-	Tomo	LOutling Number	Title.	Presiden	Notation Tona (NOR)	Noveles P	bodut	Droduct Bulanco	Reco (CR	hide to make	Constitution	feeture	Internal Compliance	BOR COLUMN	Relation Catagory
_	13900	COLUMN PROMIDER	100	Principal of the Control of the Cont	and the control		1000.1	PTOLONI NEWSON	Balle 300	No Station	runcionancy	- Labor	marina compriance	NOU CITICALLY	January Canagary
SP7 New-2873	Heading	SP7_New-	FS-DE-EN						No						
SP7_New-32944	Heading	2873	Introduction						No						
SP7 New-3958	SOB	1-1		The Data Engineering (DE) comprises all tools related to the provision of engineering and parameter data to the Spectrum Power system (during commissioning and subsequent modifications/extensions). The main modules of Data Engineering are the Spectrum Power GIS Data Import Management (GDIM) and the Information Model Management (MM) component.					No	20-04-11			Compliant - STD	1 - Low	STD
				modifications/extensions). The main modules of Data Engineering are the Spectrum Power GIS Data Import Management (GDIM) and the Information Model Management (IMM) component.											
SP7 New-32945 607 New-29866	Heading Heading	2	GIS Data Import Management Functional Overview						No.						
SP7 New-3974	SOB	2.1-1	Pulcional Overview	GIS Data Import Management (GDIM) enables a Geographic Information System (GIS) to be a			444444444		No.	20-04-12	Functional Overview		Compliant - STD	1 - Low	STD
				In State Import Management (STMI) enables, a Select patie; Vortenda 9 years (ISS) to be a brather— the tox sequence-for some later in a Spectimen (Dever) (150) years (ISS) to be a ISS Data Import Management (CMM) transforms and imports maps and engineering data specified (ISS) in the ISS of th											
				System. It is a part of a chain that supports the activation in Spectrum Power runtime databases that support Distribution Management System (DMS) functions.											
				GDIM supports a GIS import with an IMM-maintained High Voltage (HV) network model for a combined sub-transmission or distribution network.											
				GDIM supports the following modes of import:  * GIS initial import (bulk import)											
				COMM SUSPECTATIONS SELECTION TO RESIDENCE TO A SERVICE TO THE MODEL OF											
				femain in IMM.  * GISI incrematal import GDIM supports the self-contained incremental import. It determines the differences between two complete GIS data sets and updates the SP7 database accordingly by the addition, deletion or modification of closects.											
				two my supports the setr-contained incremental import. It determines the differences between two complete GIS data sets and updates the SP7 database accordingly by the addition, deletion											
				GISI delta import     GISI delta report											
				face confignited usits data sees and upcases the serv canabase accordingly by the abostion, owerond or modification of objects.  GDM allow supports the obternal determined incremental import. The request and reception of files describe the increments.  GDM MM change detection checks for consistency between domain-objects in GDIM and IMM.											
				IMM change detection checks for consistency between domain-objects in GDIM and IMM.											
SP7_New-32967	Heading SOB	2.1.1	Functional Blocks of GDIM						No	20.04.12	Eurofonal Ounniew	Functional Blocks of GDIM			
SP7 New-32970	SOB	2.1.1-1		(mage: 1-mg83a51b366f6fb0799da352393a2de949_1_en_US_TIFF.jpg) Figure 2-# GDIM Functional Blocks Overview The major functional blocks of the GDIM include					Yes	20-04-12	Functional Overview	Functional Blocks of GDIM	Compliant - STD	1 - Low	STD
				* Data extraction block interfaces with the GIS database, outracts the data, and uses the											
				information to populate the extracted dataset. It also includes execution of validation rules to pheck the accuracy of the imported data before processing them further in the transformation.											
				module. The validation rules include attribute checks (null, range, and enumeration checks) and consistency checks (nhase and voltage check, and graphic consistency check). The validation											
		1		results or findings are displayed in the GDIM User Interface (UI).  For the data extraction from the delivered GIS data, the data structure must be provided in the	1										
		1		The major incrinoral bosos of the COM include.  The Major Incrinoral Bosos of the COM include.  The Major Incrinoral Bosos of the COM Statistics, extinct the data, and uses the information to propiate the extended disease. It also includes execution of validation rules to the information to propiate the extended assets. In additional propiation of the control of the COM increased of t	1										
					1										
				This comprises the business logic for the GDIM UI, that is, getting the next command, checking whether under of the previous step in allowed.	1										
		1		*Workflow management: This comprises the business logic for the GDIM UI, that is, getting the next command, checking whether undo of the previous step is allowed. Version control. Data imported from GIS is maintained in versions. For each new import, a new version is repeated.	1										
		1		created.  * Change management	1										
				Creation.  **Change management**  **Change management functionality performs the change management functionality performs the steed of the change management functionality performs the steed close of differences between two versions of enteracted GIS data, the previously imported dataset and the new own received from the GIS.  **Data pre-transformation and stransformation**  **Data pre-transformation and stransformation of the extracted data to the format for the This group of functions handless the transformation of the extracted data to the format for the This group of functions handless the transformation of the extracted data to the format for the This group of functions handless the transformation of the extracted data to the format for the This group of functions handless the transformation of the extracted data to the format for the This group of transformation and stransformation are considered as the contraction of the con	1										
		1		paraset and the new one received from the GIS.  * Data pre-transformation and transformation	1										
				information.  1 Target model output											
				The output writer uses the transformed data and generates XDF files for import into IMM. It is in the transformed data and generates XDF files for import into IMM. It is											
				* Extracted dataset All data imported from GIS is stored in GDIM in the extracted dataset. The object model of the											
SP7 New-32948	Hearlinn	212	Workflow Overview of GDIM	based on the transformed date, for example, consistency including of voltage levels and phase information.  The output variety of the transformed date and operations XXF files for import into MMA. It is down by a mapping file which mapp the transformed data and operations XXF files for import and MMA. It is down by a mapping file which mapp the transformed data into file target model.  All data reposted from Gills is stored in CDMM in the extracted dataset consider of the section of dataset contributing of domains, convolvely, and pupilics dataset presents a customat independent emodel of the Gill registence dataset. The extracted dataset trends for resemination and the contribution of the Gills registence dataset. The extracted dataset trends for resemination of CSS > CDMX - The data extraction imports data data from Gill and white it for CDMX is CSS > CDMX - The data extraction imports data data from Gills and what is for CDMX is considered.					No						
SP7_New-32968 SP7_New-32971	Heading SOB	2.1.2 2.1.2-1		*GIS → GDIM - The data extraction imports the data from GIS and writes it into GDIM's extracted dataset. The GDIM extracted dataset is a standardized intermediate schema. *GDIM - During extraction and transformation process, validation rules (attribute and cordistency checks) are executed to check the accuracy of the imported data.					Yes	20-04-12	Functional Overview	Worldlow Overview of	Compliant - STD	1 - Low	STD
				* GDIM - During extraction and transformation process, validation rules (attribute and rops/steercy checks) are expected to check the accuracy of the imported data								SDM			
				* GDIM - Data model transformation transforms the data from the extracted data model as required and appropriate for the engineering system that supplies the Spectrum Power system											
				and stores it in the extracted dataset in the transformed data model.  * GDIM - The target model output builds XDF files for graphic and domain data.											
				* IMM and IMM -> SP7Prepare/TransferiActivation to Spectrum Power system. GDIM triggers											
				Madest. Date model transformation in tenderum the date from the certaintie date model as required and appropriate for the engineering system that supplies. The Spectrum Prover system and store is in the entoucied dataset in the transformation date model. And the spectrum of the COMM. The general SOF file has improved into the engineering Macross COMM stiggers as definitely protect. The I shaded by the workfor control rings file COMM of the section of the spectrum of the spectrum of the spectrum of the common spectrum of t											
SP7. Now 32969 SP7. Now 32972	Heading SOB	2.1.3 2.1.3-1	GDIM User Interface and Workflow						No Yes	20-04-12	Functional Overview	GDIM User Interface and	Compliant - STD	1-Low	STD
SP7 Now-32969 SP7 Now-32972	Heading SOB	2.1.3	COM User Interface and Workflow						No Yes	20-04-12	Functional Overview	GDIM User Interface and Workflow	Compliant - STD	1-Low	STD
SP7 New-32969 SP7 New-32972	Heading SOB	2.1.3 2.1.3-1	COMM User Interface and Workflow						No Yes	20-04-12	Functional Overview	GDIM User Interface and Workflow	Compliant - STD	1-Low	STD
SP7. New-37959 SP7. New-37972	Heading SOB	213 2131	GDM User treeface and Workflow						No Yes	20-04-12	Functional Overview	GDIM User Interface and Workflow	Compliant - STD	1 - Low	STD
SP7 Non-32959 SP7 Non-32972	Heading SOB	2.1.3 2.1.3-1	SOM User viterface and Workflow						No Yes	20-04-12	Functional Overview	GDIM User Interface and Workflow	Compliant - STD	1 - Low	STD
SP7 Non-32969 SP7 Non-32972	Heading SOB	2.1.3 2.1.3-1	COMM User Pronface and Workflow						No Yes	20-04-12	Functional Overview	GDIM User Interface and Workflow	Compliant - STD	I - Low	STD
SP7 New 32952 SP7 New 32972	Heading SOB	2.1.3 2.1.3-1	GDM User treeface and workflow	** Mit and Mitth - SEPT-report Transport Activation is Section from Young system. COM Miggles and exclusion process. This is handles by the windflow complete skingly the COM U.  The COM U windless the current progress and shows beginning resistance and the complete state of the comple					No Yes	20-04-12	Functional Overview	GDIM User Interface and Workflow	Compliant - STD	1-Low	STD
SP7 New 32952 SP7 New 32972 SP7 New 32976			SOM User interface and Workflow  SISS Date Expection	The COMI of visualizes the cummit progress and shows logistron missages.  On the COMU It the data engineer selects the mode of operation (bulk, incremental mode or mode of operation) (bulk, incremental mode or selection), or the settings in the COMU It the worldow coordinates the functions GIS data expectation, of the settings in the COMU It the worldow coordinates the functions GIS data expectation, of the plant period of the setting of the settings of the					No Yes			GDIM User Interface and Workflow		1-Low	STD
27. 1000-3427.2	Heading SOB			The COMI of visualizes the cummit progress and shows logistron missages.  On the COMU It the data engineer selects the mode of operation (bulk, incremental mode or mode of operation) (bulk, incremental mode or selection), or the settings in the COMU It the worldow coordinates the functions GIS data expectation, of the settings in the COMU It the worldow coordinates the functions GIS data expectation, of the plant period of the setting of the settings of the					No Yes	20:04-12	Functional Overview  GIS Data Estraction	GDIM User Interface and viterfalow	Compliant - STD	1-Low	STD
27. 1000-3427.2				The COMI of visualizes the cummit progress and shows logistron missages.  On the COMU It the data engineer selects the mode of operation (bulk, incremental mode or mode of operation) (bulk, incremental mode or selection), or the settings in the COMU It the worldow coordinates the functions GIS data expectation, of the settings in the COMU It the worldow coordinates the functions GIS data expectation, of the plant period of the setting of the settings of the					No. Yes			GDIM User Interface and Worldow		1-Low	STD
27. 1000-3427.2				The GOM is visualized the cummit propries and shows topic or messages.  The GOM is visualized the cummit propries and shows topic or messages.  The committee of the committee o					No Yes			GDN User Interface and		1-Low	STD
27. 1000-3427.2				The GOM is visualized the cummit propries and shows topic or messages.  The GOM is visualized the cummit propries and shows topic or messages.  The committee of the committee o					No. Yes			GDRM User Interface and		I-Low	51D 51D
27. 1000-3427.2				The GOM is visualized the cummit propries and shows topic or messages.  The GOM is visualized the cummit propries and shows topic or messages.  The committee of the committee o					No. Ves			GDIM User Interface and Hot Mose		1-Low	\$TD
27. 1000-3427.2				The GOM It wouldook the quiment progress and shows topheror messages.  The GOM It wouldook the date originary solects the minder of operation (but, economist mode or beginned to the settings on the settings of the settings					NO. Yes			GDM User Interface and other show		1-Low	STD
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\$77, New 32734 \$67, New 32734 \$67, New 3284	Heading SOB	2.2 2.2-1	Gris Data Entraction	The GOM It visuables the current progress and shows tophrom messages.  On the GOM It is dual as organizer solects the mode of operation (bulk, economistal mode or Depending on the settings on the GOM III is worth to the control of operation (bulk, economistal mode or Depending on the settings in the GOM III is worthold occordinates the functions GOM III is worthold occordinates the functions GOM III is worthold occordinates the function GOM III is worthold occordinates the function of the GOM III is worthold occordinates on the good in the GOM III is the solection of the GOM III is the GOM III is worthold occordinates on the good in the GOM III is the solection of the GOM III is the GOM III is worthold occordinate occordinates and Mark January III is sold of the GOM III is the GOM III is the GOM III is the GOM III is worthold occordinate occordinates and the GOM III is the GOM I					No. Yes			DDM ther residues and		1-1.00	STD
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\$77, New 32734 \$67, New 32734 \$67, New 3284	Heading SOB	2.2 2.2-1	Gris Data Entraction	The CGMI of visualizes the current propries and phone hoperor messages.  The CGMI of visualizes the current propries and phone hoperor messages.  The common propries are controlled to the common propries and propries are controlled to the common propries and the common propries are common propries.  Secondary of the settings in the CGMI of the common propries are the common propries and common propries are controlled controle					900 Yess Vess No.	20:04-12	GIS Data Extraction	Violat flow	Compliant - STD	1-1.00 1-1.00 1-1.00	STD
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97. Non-32226 507. Non-3224 507. Non-3224 57. Non-3222 57. Non-3222 57. Non-3222	Heading SCG Heading SCG	22 22-1 22-1 22-1 22-1-1	GIS Data Extraction  GIS Data Sources	The GOM It visuables the current progress and shows logistron messages.  On the COM III, the data engineer selects he mode of operation (but, economist mode or Depending on the settings on the GOM III, the worldware conditions the functions GOM III, the worldware conditions the functions GOM III, the worldware conditions the functions GOM III, the worldware conditions the function GOM III, the worldware conditions the function of the good III, the worldware conditions the condition of the good III, the worldware conditions of the good III, the worldware condition of the good III, the good III, the worldware conditions of the good III the good III the worldware conditions the good III t					NO YOU	20:04-12	GIS Data Extraction	Violat flow	Compliant - STD	1-1-000 1-1-1-000	STD
SE7, New 33734 SE7, New 33734 SE7, Here: 3193	Heading SCG Heading SCG	22 22-1 22-1 22-1 22-1-1	Gris Data Entraction	The GOM to visualize the current progress and shows logistron messages.  The GOM to the data segment selects the mode of operation (but, economism mode or progress) and the service of th					No. Yes No. Yes No. Yes	20:04-12	GG Data Extraction  GG Data Extraction  GG Data Extraction	Violat flow	Compliant - STD  Compliant - STD	1-1.000 1-1.000	\$10 \$10
97. Non. 2024 97. Non. 2021 97. Non. 2021 97. Non. 2022 97. Non. 2022 97. Non. 2022	Heading SOB	22 22-1 22-1 22-1 22-1-1	GIS Data Extraction  GIS Data Sources	The GOM to visualize the current progress and shows logistron messages.  The GOM to the data segment selects the mode of operation (but, economism mode or progress) and the service of th					NO YES NO YES	20:04-12 20:04-12 20:04-12	GG Data Extraction  GG Data Extraction  GG Data Extraction	ors flow	Compliant - STD	3-1.6m	STD STD
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97. Non-32226 507. Non-3224 507. Non-3224 57. Non-3222 57. Non-3222 57. Non-3222	Heading SCG Heading SCG	22 22-1 22-1 22-1 22-1	GIS Data Extraction  GIS Data Sources	The GOM is visualized the current progress and shows toperor messages.  The GOM is visualized the current progress and shows toperor messages.  The common of the settings in the GOM will be setted to the current of the current of mode or shows the condition of the current of					900 Yess 900 Yess 900 Yess 900 Yess	20:04-12 20:04-12 20:04-12	GG Data Extraction  GG Data Extraction  GG Data Extraction	ors flow	Compliant - STD  Compliant - STD	3-1.600 1-1.600	STD
97. Non-32226 507. Non-3224 507. Non-3224 57. Non-3222 57. Non-3222 57. Non-3222	Heading SCG Heading SCG	22 22-1 22-1 22-1 22-1	GIS Data Extraction  GIS Data Sources	The GOM is visualized the current progress and shows toperor messages.  The GOM is visualized the current progress and shows toperor messages.  The common of the settings in the GOM will be setted to the current of the current of mode or shows the condition of the current of					NO YES	20:04-12 20:04-12 20:04-12	GG Data Extraction  GG Data Extraction  GG Data Extraction	ors flow	Compliant - STD  Compliant - STD	1-1-00 1-1-1-00 1-1-1-00	\$110 \$110
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97. Non-32226 507. Non-3224 507. Non-3224 57. Non-3222 57. Non-3222 57. Non-3222	Heading SCG Heading SCG	22 22-1 22-1 22-1 22-1	GIS Data Extraction  GIS Data Sources	The CGMI at visualizes the current progress and shows beginning messages.  The CGMI at visualizes the current progress and shows beginning messages.  Because of the settings of the CGMI at the control of the control					NO YES NO	20:04-12 20:04-12 20:04-12	GG Data Extraction  GG Data Extraction  GG Data Extraction	ors flow	Compliant - STD  Compliant - STD	3-1.6m	STD STD
97. Non. 2024 97. Non. 2021 97. Non. 2021 97. Non. 2022 97. Non. 2022 97. Non. 2022	Heading SCG Heading SCG	22 22-1 22-1 22-1 22-1	GIS Data Extraction  GIS Data Sources	The GOM is visualized the current progress and shows toperor messages.  The GOM is visualized the current progress and shows toperor messages.  The common of the settings in the GOM will be setted to the current of the current of mode or shows the condition of the current of					900 Yess 900 Yess 900 Yess 900 Yess	20:04-12 20:04-12 20:04-12	GG Data Extraction  GG Data Extraction  GG Data Extraction	ors flow	Compliant - STD  Compliant - STD	3-1.09 3-1.09	\$110 \$110
97. Non. 2024 97. Non. 2021 97. Non. 2021 97. Non. 2022 97. Non. 2022 97. Non. 2022	Heading SCB Heading SCB	22 22-1 22-1 22-1 22-1	GIS Data Extraction  GIS Data Sources	The CGMI at visualizes the current progress and shows beginning messages.  The CGMI at visualizes the current progress and shows beginning messages.  Because of the settings of the CGMI at the control of the control					NO Yes NO Yes No	20:04-12 20:04-12 20:04-12	GG Data Extraction  GG Data Extraction  GG Data Extraction	ors flow	Compliant - STD  Compliant - STD	3-1.000 1-1.000	STD

SP7_New-32978	SOB	2.2.3-1		GDIM supports the import of static graphics from a DXF file. The supported DXF file format version is AC1024.				Yes	20-04-12	GIS Data Extraction	DXF Support	Compliant - STD	1 - Low	STD
				version is AC1024.  DXF parter only supports some did entities such as LWPOLYLINE, LINE, TEXT, MTEXT, CIRCLE, ARC and there is a limitation on IMM/ODB side according the maximum pointcount of										
				CIPCLE, ARC and there is a limitation on IMM/ODB side according the maximum pointcount or a polyline.										
				1.7										
SP7_New-32957 SP7_New-3985	Heading	2.3	Extracted Dataset					No	20-04-12					
SP7_New-3965	SOB	2.3-1		The extracted dataset, which is an Cracile database, serves as an intermediate repository of all data that has been extracted from the GIS source systems. If multiple source systems are which the control of the con				Yes	20-04-12	Extracted Dataset		Compliant - STD	1 - Low	STD
				applicable on a project, then the extracted dataset represents the combination of those sources.										
				Multiple source systems are not supported from standard system. The schema of the extracted										
				Common Information Model (CIM). It represents a generic superset that is intended to be										
				compatible with any GIS source system that requires to be considered. This is to ensure that										
				committed insufringation (foliate) (case), in represents a generic supersise using the instruction of compatible with any GIS source system that requires to be considered. This is to ensure that detection of incremental updates is as straightforward as possible.  The extracted dataset may only impresent a subset of the original GIS database, especially if										
				filters are applied.										
				maintained in the GIS but not extracted to GDIM.										
				The consected disasters may only spreamed a solest of the original CSS databases, expectably of the companion of the consected of the consected of the companion of the consected of the consect										
				objects or network as of the last extraction. If the data extracted from the GIS was not subject to										
				input filters, then the extracted dataset represents a one-to-one match with the GIS (although										
				system and extracted dataset models). Even though it functions as an intermediate data										
				repository, the extracted dataset is actually another dataset modeled in IMM.										
				* Domain and connectivity object data stored in tables resembling those used in the CIM-based										
				engineering IMM classest each sales  Geometric data stored in each sales  Additional graphic-related attributes										
				* Additional graphic-related attributes										
SP7_New-32958 SP7_New-2914	Heading SOB	2.4	Data Validation					No						
SP7_New-2914	SOB	2.4-1		GDIM validates the extracted and re-modeled data. Thus, two separate validations are done in GDIM. Find validation performs object individual checks by inspecting the aimbuses of the data Ambibiate check.  * Null check  * Null check  * Au Check				Yes	20-04-12	Data Validation		Compliant - STD	1 - Low	STD
				extracted from GIS.										
				Attribute checks:										
				* Range check										
				* Enumeration check Thus, the quality of the received data is verified.										
				Thus, the quality of the received data is verified.  After re-modeling the network by transformation, the resulting network is checked for										
				Consistency checks:										
1	1	1	1	After te-modeling the network by transformation, the resulting network is checked for Consistancy choice.  Classical phase and veloage of consecuted deplots.  Classical phase and veloage of consecuted deplots in substitution of the consecution of the energized equipment Capatic consistency drack.	I	l	1						l	1 1
1	1	1	1	switch. The network needs to be Feederbased. Connected objects must be in same B1 for this	I	l	1						l	1
1	1	1	1	validation to work in standard config.	I	l	1						l	1
1	1	1		* Graphic consistency check	I	1	1						1	
1	1	1	1	1	I	l	1						l	1
SP7_New-32959 SP7_New-2915	Heading	2.5	Change Management	CIC namides held data or CIC data describing the house of the city				No	20.04.12	Channa Manres		Compliant - 970	1.100	STD
ory (9990-2915	SUB	n.5-1	1	See The Control and Associated See The Control and See The See	I	l	1		au-04-14	C-winger management		compilars - STD	4 - COW	3.0
1		1	1	contained incremental (also called incremental bulk) GIS import. GDIM has to perform change interesting (which includes connectivity, attribute, and provide colored modifications) is a second	I	l	1						l	1
1		1	1	detect the differences between two versions of the GIS data. This change detection is	I	l	1						l	1
	1	1		performed by the change management functionality. The GIS provides the whole set of data, change detection finds the changes and provides only the delta data to further processing and	I	1	1						1	1
1		1	1	further on to IMM.	I	l	1						l	1
	1	1		c.nange detection is supported by version control which is responsible to maintain multiple versions of the GIS data in the extracted dataset.	I	1	1						1	1
	1	1		For the delta detection, a minimum of two versions of the extracted GIS data are kept in the	I	1	1						1	1
				extracted dataset:  * The last version of the GIS data, called version N. This data corresponds to the network data activated in the operational database ODB.										
				activated in the operational database ODB.										
				* The current version of the GIS data, called version N+1. This is the data to be transformed and imported into the engineering system.										
				Change management detects the changes between version N and version N+1, which is the										
				ischisted in the operational statistates CDB.  The current version of the GIS data, called version N+1. This is the data to be transformed and imposted into the engineering system. Change management detects the changes between version N and version N+1, which is the data between the two versions. The collowing functions statistic by the workflow data model transformation processes delta data.										
				only.										
				This detection capability allows subsequent steps to only process a changed set of data, which drastically reduces processing time and speeds up the complete process.										
				only. This detection capability allows subsequent steps to only process a changed set of data, which drastically reduces processing time and speeds up the complete process. For GIS data mode (provision of increments by GIS system), the change management is bypassed, however the basic functions of it are used for creating a new GDIM version.										
				Dynamics, nowever the state, for each of it are used for cleaning a new country version.										
1														1
SP7 New-32960	Heading	2.6	Data Transformation					No						
SP7_New-32960 SP7_New-2916	Heading SOB	2.6 2.6-1	Data Transformation	The model transformation functional block processes the delta data of the current version stored in the extracted dataset and nerforms the necessary transformations, adjustments, and				No Yes	20-04-12	Data Transformation		Compliant - STD	1 - Low	STD
SP7 New-32960 SP7 New-2916	Heading SOB	2.6 2.6-1	Outa Transformation	The model transformation functional block processes the delta data of the current version stored in the estracted dataset and performs the necessary transformations, adjustments, and enhancements to be model. The model transformation the great last feet corresponding to the contract of the process of t				No Yes	20-04-12	Data Transformation		Compliant - STD	1 - Low	STD
SP7 New-32960 SP7 New-2916	Heading SOB	2.6 2.6-1	Outa Transformation	The model transformation functional block processes the detail data of the current version stored in the estracted dataset and performs the recessary transformations, adjustments, and enhancements to the model. The model transformation then generalize the corresponding extraction of the control of the con				No Yes	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
SP7 New-32960 SP7 New-2916	Heading SOB	2.6 2.6-1	Outa Transformation	The model transformation handsonal block pincesses the data data of the current version stored enhancements to the model. The model transformation their generates the corresponding boreau and graphics data and block it is transformed data. The larger model righty uses the filmage. 1-lang 27397679002236046352732736002.1 or U.S. THE 900				No Yes	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
SP7 New-32960 SP7 New-2916	Heading SOB	2.6 2.6-1	Data Transformation	The mode transformation functional black processes the detail data of the current version stored in the extracted distance and performs the necessary transformations, adjustments, and uniforcements to the mode. The mode transformation the pear also the corresponding to the mode. The mode transformation the pear also the corresponding to the corresponding to the processes XPE files for the import to the engineering files distance. [Image: 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				No Yes	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
<u>SP7_New-32960</u> <u>SP7_New-2916</u>	Heading SOB	2.6 2.6-1	Data Transformation	The model facultamentary functional black processes the detail data of the current version stored members to the model. The model facultamentary for the previous first corresponding former and organized data and stores as a transformed data. The super model copion uses the financial registration of the state of the state of the super model copion uses the financial registration of the state of the state of the super model copion uses the financial registration of the state of				No Yes	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
SP7 New-32960 SP7 New-2916	Heading SOB	2.6 2.6-1	Qual Transformation	The product bundermation functional black processes the data data of the content version stock in the extended disease and performs for increasing stockholmation, adjustment, and reformed version for the content version version for the content version version for the content version ve				No Yes	20-04-12	Data Transformation		Compliant - STD	1 - Low	STD
SP7 Now-32950 SP7 Now-2916	Heading SOB	2.6 2.6-1	Data Transformation	The model transformation functional block processes the delta data of the current version stored members to the model. The model transformation then generates the corresponding former and organize data and stores a tax transformed data. The supermodel organize uses the former and organize data and stores a tax transformed data. The supermodel organize uses the figures 1 impair 2018/00000000000000000000000000000000000				No Yes	29-04-12	Data Transformation		Compliant - STD	1-Low	STD
SP7 Now 37940 SP7 Now 2716	Heading SOB	2.6 2.6-1	Data Transformation	The product burdenmann functional disc, processor his data data of the content ventrol residence in the collection of the content ventrol residence in the content ventrol residence, adjustment, adju				No Yes	20-04-12	Data Transformation		Compliant - STD	1 - Low	STD
SP7 Now-37950 SP7 Now-2915	Heading SOB	2.6 2.6-1	Data Transformation	The model tourismouse handled block processes the oble data of the current vession sends in an extension disease and performs the deceasesy transformation, adjustments, and the content of country of the country transformation, adjustments, and the country of th				No Yes	20-04-12	Data Transformation		Compliant - STD	1 - Low	STD
SP7 Now 32940 SP7 Now 2916	Heading SOB	2.6 2.6-1	Clara Transformation	The routed functionment recorded direct processes the delta data of the current vectors tools and the recorded distance for personal to the content vectors to the recorded distance for personal to a society and the recorded distance for personal to the content vector to the recorded for the recorded distance for the recorded place and distance for the recorded place and distance of the recorded recorded and recorded distance for the reco				No Yes	20-04-12	Data Transformation		Compliant - STD	1 - Low	STD
SP7 Now 37940 SP7 Now 2916	Heading SOB	2.6 2.6-1	Qual Transformation	The model tourishments invariant libral processes the oblet data of the content version brother the content dense and performs the recovery transformation, adjustment, and the processes and performs the recovery transformation, adjustment, and the performs and applied to the processes of the performance and performs and performs the performance and performs the content and the performs the performance that the performance that the performs the performs the performs the performance that the performance that the performance the performs the performance that the performan				No Yes	20.04-12	Data Transformation		Compliant - STD	1 - Low	STD
SP7 New 32940 SP7 New 2216	Heading SOB	2.6 2.6-1	Sina Transformation	The model transformation furnished blook processes the delta state of the current vectors total and the control of the control				No Yes	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
5P7 Non-32760 SP7 Non-2216	Heading SOB	2.6 2.6-1	Oue Transformation	The model to indemnation haveled block processes the data data of the content version stories in the extended disease and performs for excessing standonsmitted, adjustments, and extended disease and performs for excessing standonsmitted, adjustments, adjustment, and extended disease and performs for excessing standonsmitted and excessing standonsmitted standons				No Yes	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
97. Nov. 2786 97. Nov. 2716	Heading SOB	2.6 2.6-1	Cora Transformation	The model transformation furnished blook processes the delta state of the current vectors to the first of the model. The model statement is destinated to the processes of the delta statement in the conformation than governant for corresponding replacements to the model. The model statement in the governant for corresponding statement of the sta				No Yes	20.04-12	Data Transformation		Compliant - STD	I-Low	STD
\$P7. Non-32940 \$P7. Non-2214	Heading SOB	2.6 2.6-1	Oue Transformation	The model to indemnation haveled block processes the data data of the content version stories in the extended disease and performs for excessing standonsmics, adjustments, and relationships and performs the recognition of the processing disease. The model transforms for the corresponding standonsmics are processed for the content of the processes of the content of				NO Yes	29.04-12	Data Transformation		Compliant - STD	1-Low	STD
97. New-2716	Heading SOB	2.6 2.6-1	Sina Transformation	The model tourismosise functional block processes the oble about of the current various hands in a content of the content various hands are not content of the content various hands are not content of the content various and profit on the content various and profit on the content various and profit on the content various and profit of the conten				Sio	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
SE7. New-2216 SE7. New-2216	Heading SOB	2.6 2.6-1	Cous Transformation	The model transformation functioned lides of processors the class data of the content version stocks and the content version stocks are not extended lines and performs the recovery stocks readings, adjustment, and referencements for sender. The model state-officion from personage for compropating methods and personage for the content of the content				SNO Yeas	20:04-12	Guta Youndownston		Compliant - STD	1-Low	STD
\$F7.16om:37160 \$F7.16om:2716	Heading	2.6 2.6-1	Qual Transformation	Pre-transformation is performed for domain data only. It transforms an edge based into a node based topological model, it consists of appological expansions that are specific to a node-based representation.				SNO Yes	26-04-12	Data Transformation		Compliant - STD	1-Low	STD
SE7 Non-32960 SE7 Non-2916	Heading SOB	2.6 2.6-1	Data Transformation	Pre-transformation is performed for domain data only. It transforms an edge based into a node based topological model, it consists of appological expansions that are specific to a node-based representation.				SSG Yes	26-04-12	Guta Youndownston		Compliant - STD	1-Low	STD
\$F7.16cm:37560 \$F7.16cm:2716	Heading SOB	2.6 2.6-1	Out Transformation	Pre-transformation is performed for domain state only. It transforms an edge based into a node based topological model. It consists of spoplogical expansions that are specific to a node-based representation.  - Transformation is performed for domain and graphit data. It consists of model expansions, contractions, and adjustments that are transplant for on the eventual target system.				SSO Yes	20-04-12	Outs Transformation		Compliant - STD	1-Low	STD
927. 180m. 27160 927. 180m. 2716	Pleading SOB	2.6 2.6-1	Data Transformation	Pre-transformation is performed for domain state only. It transforms an edge based into a node based topological model. It consists of spoplogical expansions that are specific to a node-based representation.  - Transformation is performed for domain and graphit data. It consists of model expansions, contractions, and adjustments that are transplant for on the eventual target system.				SSO Yes	26-04-12	DMa Transformation		Compliant - STD	1-Low	STD
		26 26-1		Pre-sunctionnation is performed for domain data only. It sunctionms are displa based into a rock based topological model, it creates of oppological expansions that are specified as a node-based representation.  1 - Transformation  1 - Transformat				SSO Yes	20-04-12	Data Transformation		Compliant - STD	1-Low	STD
	Heading Sole	2.6 2.6-1	Con Transformation  Configuration	The executionation is performed for forour data only. It survivines an object based from a related sector forour data only. It survivines are object from a related sector forour data of the control of sector forour data of the control of sector for data of the control of sector for data of the control of				SSO Yes					1-Low	STD
9F. New 2924 9P. New 2924 9P. New 2924 9P. New 2924 9P. New 2924		2.6 2.6-1 2.6-1		The executionation is performed for forour data only. It successes an object beautif time a new to be a consistant of project in the consistant of projection that are special some time and the consistant of projection that are special to a node-beautif time and the consistant of time and ti				Seo	20.04.12 20.04.12	DMa Transformation		Compliant - STD	1-Low	STD
		2.6 2.6-1		The executionation is performed for forour data only. It successes an object beautif time a new to be a consistant of project in the consistant of projection that are special some time and the consistant of projection that are special to a node-beautif time and the consistant of time and ti				Proces					1-1.0m	STD
		2.6 2.6-1		The executionation is performed for forour data only. It successes an object beautif time a new to be a consistant of project in the consistant of projection that are special some time and the consistant of projection that are special to a node-beautif time and the consistant of time and ti				90 Yes					1-1.00 1-1.00	STD
		2.6 2.6-1		The executionation is performed for forour data only. It successes an object beautif time a new to be a consistant of project in the consistant of projection that are special some time and the consistant of projection that are special to a node-beautif time and the consistant of time and ti				NO TYPE OF THE TYP					1-1.0m	STD
		2.6 2.6-1		The executionation is performed for forour data only. It successes an object beautif time a new to be a consistant of project in the consistant of projection that are special some time and the consistant of projection that are special to a node-beautif time and the consistant of time and ti				50 778 90 90 778					1-1.00	STD
		2.6 2.6-1		The executionation is performed for forour data only. It successes an object beautif time a new to be a consistant of project in the consistant of projection that are special some time and the consistant of projection that are special to a node-beautif time and the consistant of time and ti				NO THE STATE OF TH					1-1.0m	STD
		2.6 2.6-1		The sensor distriction is professional for distriction and distriction and only in the sensor and only indicated terms and resolvent and only indicated terms and recognized term				50 516 50 50 50 50 50 50 50 50 50 50 50 50 50					1-1.00 1-1.00	STD
		2.6 2.6-1		The sensor distriction is professional for distriction and distriction and only in the sensor and only indicated terms and resolvent and only indicated terms and recognized term				50 778					3-1.0m	STD
		2.6 2.6-1		The sensor distriction is professional for distriction and distriction and only in the sensor and only indicated terms and resolvent and only indicated terms and recognized term				SSS SSS SSS SSS SSS SSS SSS SSS SSS SS					3-1.0m	STD
		2.6 2.6-1		The executionation is performed for forour data only. It successes an object beautif time a new to be a consistant of project in the consistant of projection that are special some time and the consistant of projection that are special to a node-beautif time and the consistant of time and ti				50 778 700 700 700 700					3-1.0m	STD
SF 30m 3255 SF 30m 222 SF 30m 222	Heading SOB	2.6-1 2.7 2.7-1	Contigueston	The sensor distriction is professional for distriction and distriction and only in the sensor and only indicated terms and resolvent and only indicated terms and recognized term				NO TYPE OF THE PROPERTY OF THE					3-1.0m	STD
	Heading SOB	2.6-1 2.7 2.7-1		The executionation is performed for forman data only, it is subtress an object based term a reliable individual profile of the control of prologing beginning that an explanation that an application that are profiled to a hold-based formation. The control of prologing beginning that the control of the control of prologing beginning to the control of the control of prologing beginning to the control of the control of the control of prologing beginning to the control of the control of prologing beginning to the control of the co				20 20 20 20 20 20 20 20 20 20 20 20 20 2		Configuration		Compliant - STD	1-1000 1-1000	STD
5F 30m 3395 SF 30m 392 SF 30m 392		2.6-1 2.7 2.7-1	Contigueston	The executionation is performed for forman data only, it is subtress an object based term a reliable individual profile of the control of prologing beginning that an explanation that an application that are profiled to a hold-based formation. The control of prologing beginning that the control of the control of prologing beginning to the control of the control of prologing beginning to the control of the control of the control of prologing beginning to the control of the control of prologing beginning to the control of the co				50 Tes	206412				1-1.0m	STD
5F 30m 3395 SF 30m 392 SF 30m 392	Heading SOB	2.6-1 2.7 2.7-1	Contigueston	The sensor distriction is professional for distriction and distriction and only in the sensor and only indicated terms and resolvent and only indicated terms and recognized term				50 50 50 70 70 70	206412	Configuration		Compliant - STD	1-1.00 1-1.00	STD
5F 30m 3395 SF 30m 392 SF 30m 392	Heading SOB	2.6-1 2.7 2.7-1	Contigueston	The executations is performed for forman data only, it is nucleons an object based into a videous formation of the content of recipions of the size of performance of the content of recipions of the size of performance of the content of recipions of the size of the content of recipions of the content of th				200 TYPES TO THE TOTAL THE	206412	Configuration		Compliant - STD	\$-1.00 \$-1.00	STD
SF 30m 3255 SF 30m 222 SF 30m 222	Heading SOB	2.6-1 2.7 2.7-1	Contigueston	The executations is performed for forman data only, it is nucleons an object based into a videous formation of the content of recipions of the size of performance of the content of recipions of the size of performance of the content of recipions of the size of the content of recipions of the content of th				700 TYG ST	206412	Configuration		Compliant - STD	1-1.00 1-1.00	STD
SF 30m 3255 SF 30m 222 SF 30m 222	Heading SOB	2.6-1 2.7 2.7-1	Contigueston	The executations is performed for forman data only, it is nucleons an object based into a videous formation of the content of recipions of the size of performance of the content of recipions of the size of performance of the content of recipions of the size of the content of recipions of the content of th				50 700 700 700 700 700 700 700 700 700 7	206412	Configuration		Compliant - STD	1-1.0m	STD
SF 30m 3255 SF 30m 222 SF 30m 222	Heading SOB	2.6-1 2.7 2.7-1	Contigueston	The executionation is performed for forman data only, it is subtress an object based term a reliable individual profile of the control of prologing beginning that an explanation that an application that are profiled to a hold-based formation. The control of prologing beginning that the control of the control of prologing beginning to the control of the control of prologing beginning to the control of the control of the control of prologing beginning to the control of the control of prologing beginning to the control of the co				50 Tree 1	206412	Configuration		Compliant - STD	1-1.0m	STD
3P. Non. 2224 2P. Non. 223.1 3P. Non. 223.2 3P. Non. 223.2 3P. Non. 223.2	Pessaling Sole Sole Heading Sole	254 27 274 284	Coefiguration  GOM - MAY Charge Corectors	The executations is performed for domain data only, it is nuclease as eight based into a river in the contract of recipitors of the single-section star as special contractions. The contract of recipitors is not as special to a river in the contract of recipitors that are supported to a river in the contract of recipitors. The contractions are discretized for a traction and contractions are discretized for the eventual are performed for the recipitors of the eventual are performed for the recipitors of the eventual are performed for the contractions. The discretized is a river of purpose adjustment of the front that is contracted as a performed for the front that do not an indicate of the following and complete for the recipitors of the section of				700 776 776 776 776 776 776 776 776 776	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.0m	STD
5F 30m 3395 SF 30m 392 SF 30m 392	Heading SOB	254 27 274 284	Contigueston	The executations is performed for domain data only, it is nuclease as eight based into a river in the contract of recipitors of the single-section star as special contractions. The contract of recipitors is not as special to a river in the contract of recipitors that are supported to a river in the contract of recipitors. The contractions are discretized for a traction and contractions are discretized for the eventual are performed for the recipitors of the eventual are performed for the recipitors of the eventual are performed for the contractions. The discretized is a river of purpose adjustment of the front that is contracted as a performed for the front that do not an indicate of the following and complete for the recipitors of the section of				50 TO	206412	Configuration		Compliant - STD	1-1.0m	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The executations is performed for domain data only, it is nuclease as eight based into a river in the contract of recipitors of the single-section star as special contractions. The contract of recipitors is not as special to a river in the contract of recipitors that are supported to a river in the contract of recipitors. The contractions are discretized for a traction and contractions are discretized for the eventual are performed for the recipitors of the eventual are performed for the recipitors of the eventual are performed for the contractions. The discretized is a river of purpose adjustment of the front that is contracted as a performed for the front that do not an indicate of the following and complete for the recipitors of the section of				700 7755 7755 7755 7755 7755 7755 7755	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.000 1-1.000	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The executations is performed for domain data only, it is nuclease as eight based into a river in the contract of recipitors of the single-section star as special contractions. The contract of recipitors is not as special to a river in the contract of recipitors that are supported to a river in the contract of recipitors. The contractions are discretized for a traction and contractions are discretized for the eventual are performed for the recipitors of the eventual are performed for the recipitors of the eventual are performed for the contractions. The discretized is a river of purpose adjustment of the front that is contracted as a performed for the front that do not an indicate of the following and complete for the recipitors of the section of				50 TO	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	\$ -1.0m	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary objects on the secondary objects of the secondary objects objects of the secondary obj				50 50 50 50 70 70 70 70 70 70	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.00 1-1.00 1-1.00	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary of secondary in the control of s				200 200 200 200 200 200 200 200 200 200	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.00 1-1.00 1-1.00	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary of secondary in the control of s				TO THE STATE OF TH	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	\$-1.00 \$-1.00	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary of secondary in the control of s				50 Tests	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.00 1-1.00 1-1.00	STD
2F. Men. 2224 SF. Men. 222 SF. Men. 2324 SF. Men. 2324 SF. Men. 2248	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary of secondary in the control of s				50 Test See See See See See See See See See Se	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.0m	STD
2F. Men. 2224 SF. Men. 222 SF. Men. 2324 SF. Men. 2324 SF. Men. 2248	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary of secondary in the control of s				20 20 20 20 20 20 20 20 20 20 20 20 20 2	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.0m	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary of secondary in the control of s				200 200 200 200 200 200 200 200 200 200	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.0m 1-1.0m 1-1.0m	STD
SF. Non. 2224 SF. Non. 223.1 SF. Non. 223.2 SF. Non. 2228	Pessaling Sole Sole Heading Sole	254 27 274 284	Configuration  GOM* - MAY Charge Corectors	The executations is performed for domain data only, it is nuclease as eight based into a river in the contract of recipitors of the single-section star as special contractions. The contract of recipitors is not as special to a river in the contract of recipitors that are supported to a river in the contract of recipitors. The contractions are discretized for a traction and contractions are discretized for the eventual are performed for the recipitors of the eventual are performed for the recipitors of the eventual are performed for the contractions. The discretized is a river of purpose adjustment of the front that is contracted as a performed for the front that do not an indicate of the following and complete for the recipitors of the section of				90 90 Yes	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	1-1.00 1-1.00 1-1.00	STD
3P. Non. 2224 2P. Non. 223.1 3P. Non. 223.2 3P. Non. 223.2 3P. Non. 223.2	Needing 508	264 27 27 28 28 28	Configuration  GOM* - MAY Charge Corectors	The secondantions is performed for domain date only, it is notices an object based into a notice of secondary of secondary in the control of s				200 200 200 200 200 200 200 200 200 200	20-64-12 20-64-12	Configuration  Continuation  Continuation  Continuation		Compilers - STD  Compilers - STD	\$-1.00 \$-1.00	STD

FROT 11 0007	Icon	2.40.4		The CORP Control of Control of the CORP of the CORP of			bree	20.04.40	Database Laudine and		Ormeliant CTD	1.1	cro
27.168.2700	300	1.10-1		The GDIM Database and Versioning is in the DOR oracle database, under GDIMU, GDIMU_X and GISU Schemas. Moving the database or producing a backup has to be done by a system administrator and is not automated. In case of a database failure, the version history is lost and			. 6.5	10-0-11	Backup		Compilant - STD	1-100	5.5
				administrator and is not automated. In case of a database failure, the version history is lost and									
				has to be restored by a backup. It is not possible to repopulate the GDIM database from IMM.									
				intermination and in the uniformation. The case of a distance ration, the vention motive is existed that so be restored by a backup. It is not possible to repopulate the GDIM database from IMM. If the database is not backed up, GDIM can produce a new version by running a bulk import. Due to processing limitations, the new GDIM version has to be verified against the current IMM by the GDIM – IMM change detection and the GIS data must be adapted to ensure otherency.									
				by the GDIM – IMM change detection and the GIS data must be adapted to ensure coherency									
				by the Corties—have Carging detection in the MM and GDIM database.  There exists no database backup or mirroring from the Productive server and QAS Server. If GDIM is running on either of these systems, and the database is compromised by hardware or software failure, there is no option to restore it from the other system.									
				GDIM is running on either of these systems, and the database is commonised by hardware or									
				software failure, there is no option to restore it from the other system.									
SP7 New-32965	Heading	2.11	Workflows				No						
SP7_New-32965 SP7_New-32979	Heading	2.11.1	GIS Initial Import				No						
SP7: New-32983	SOB	2.11.1-1		The GDIM system, engineering IMM, and the operational Spectrum Power system is initialized with a bulk export from GIS. This is considered a one-time data migration exercise is done once before the GIS extract worldow is initiated. This process is started on the GDIM UI using the			Yes	20-04-12	Workflows	GIS Initial Import	Compliant - STD	1 - Low	STD
				with a bulk export from GIS. This is considered a one-time data migration exercise is done once									
				bulk mode. For the initial import GIS extraction and data model transformation is performed,									
				bulk mode. For the initial import GIS extraction and data model transformation is performed, XDF files are written. The further steps to import the data into IMM are done using the GDIM UI.									
CD7 Nam 22000	Heading	2.11.2	GIS Incremental Import				No						
SP7 New-32980 SP7 New-32984	Heading SOB	2 11 2-1	CI.O III. CEITRINIII III POR	* Incremental import supports auto-detection import on the full network model. Data is imported in GDIM in a new extracted dataset. During import, the change management functionality is			Ves	20-04-12	Workflows	GIS Incremental Import	Compliant - STD	1 . I ow	STD
				in GDIM in a new extracted dataset. During import, the change management functionality is									
				used for comparing the imported data with the previous version of the data.  * The identified changes are transformed within the model transformation and XDF files are									
				* The GDIM UI is used for the import of the XDF files to an IMM job as well as calling the									
				preparation, transfer, and activation to the system.									
				(image: 1-Tip.png)   NOTEProper distribution of the changes over all Spectrum Power servers is the responsibility of the Spectrum Power IMM engineering activation, which includes Multisite									
				the responsibility of the Spectrum Power IMM engineering activation, which includes microsite too.									
CD7 Nov. 00004													
SP7_New-32981	Heading SOB	2.11.3	GIS Delta Import	* In this case, GIS data describing the increments (deltas) are received. GDIM does not do any			NO Mark	20.04.12	Madelera	GIS Delta Import	Compliant - STD	1.1	CTO
2P7 NOW-32703	306	2.11.3-1					THIS	20-04-12	WURRIOWS	GIS Detta Import	Compilant - STD	1 - LOW	DID
				* The identified changes are transformed within the model transformation and XDF files are									
				The GDIM LILis used for the import of XDE files to an IMM inh as well as calling for the									
		1		written.  *The GDIM UI is used for the import of XDF files to an IMM job as well as calling for the preparation, transfer, and activation of the system.		1	1	1					
					L								
SP7 New-32982 SP7 New-32984	Heading SOB	2.11.4	GDIM – IMM Change Detection				No						
SP7 New-32986	SOB	2.11.4-1		The GDIM IMM change detection checks the consistency between the IMM and GDIM data bases. The result of the compare is displayed in the GDIM UI.		1	Yes	20-04-12	Workflows	GDIM - IMM Change	Compliant - STD	1 - Low	STD
1	1	1		buses. The result of the compare is displayed in the GDIM UI.		1	1	1		LARNOUGH			
SP7_New-32966	Heading	2.12	Non-Functional Topics		1		No						
SP7 New-32987		2.12.1	User Interface				No						
SP7_New-32988	SOB	2.12.1-1		GDIM provides a UI that drives and controls the Import process from the GIS and visualizes of the current process status (which phase it is in). The UI can be opened on the ADM server. Through the UI the user can select the mode of operation, whether it is a bulk import or incremental import. Also, the selection of either continuous execution or manual stepwise		I	Yes	20-04-12	Non-Functional Topics	User Interface	Compliant - STD	1 - Low	STD
1	1	1		the current process status (which phase it is in). The UI can be opened on the ADM server.  Through the LII the user can select the mode of operation, whether it is a bulk import or		1	1	1					
1	1	1		incremental import. Also, the selection of either continuous execution or manual steamise		1	1	1					
		1		execution is possible.		1	1	1					
1	1	1		* Selection of the operation mode: Bulk or incremental import		1		1					
1	1	1		incremiental infjort. Also, the selection or either communus execution or manual stepwise Three CDBM Lip produces the following fastering manual import Following the production of the community of the community of the community of the Following of the community of the commun		1		1					
1	1	1	1	" serection or continuous execution or stepwise execution"	1	1	1	1					
1	1	1	1	* Selection of validation log	1	1	1	1					
				* Controlling the GDIM workflow including extraction, change management and transformation									
1	1	1		Selection of validation logs in Controlling the DDM workflow including extraction, change management and transformation Controlling import to IMM, preparation, transfer and activation to the runtime database Undo and no-do of versions, discard or invalidate versions if data issues are found, and so on CDIM.—IMM change detection.		1		1					
				* GDIM – IMM change detection									
				Gumapr - Invited Change detailed and Garage Change   Gumapr - Invited Bright   Gumapr - Invite									
				rigure 2-+ Sample Display - GDIM Oser Internace									
5P7_New-32946	Heading	3	Information Model Management				No						
SP7_New-32989	Heading	5.1	Functional Overview				NO						
SP7 New-33009	Heading	3.1.1	Purpose Model Merge Framework				No.						
SP7 New-33017	SOB	3 1 2-1				-	bine	20-04-13	Functional Overview	Model Merge Framework	Compliant - STD		
1				In power companies, several systems exist based on (to varying extents) common power grid or network data of the utility. Thus, the complete model maintenance is split up in different model			Tes	100-13	TOTAL CHARGE	model menge i minemork	Compilant - STD	1 - Low	STD
				in power compaines, several systems exist based on (to varying extents) common power grid or network data of the utility. Thus, the complete model maintenance is split up in different model maintenance systems with defined data responsibilities for a specific data item. For specific lears of the data remired for the Shechtim Power 7 system nine of those external systems.			TES	100-13	randam Oreiven	model marge Frankrick	Compilars - S1D	1-Low	STD
				In power companies, several systems exist based on (to varying extents) common power grid or network data of the sulfry. Trust, the complete model maintenance is spite up in different model maintenance systems with defined data responsibilities for a specific data tem. For specific parts of the data required for the Spectrum Power 7 system, one of those external systems might be the matter. An example for such a system is the Geographical Information System			T GS	150713	Talcial Ordinal	model menge i name mode.	Compilate - STD	1-Low	STD
				in power complaints, such systems exist based on to vialying whereing common years wheelend data of the unity. Thus, the complete model mannisance is get just up in different model maintainance systems with offered data responsibilities for a specific data tean. For specific pasts of the data required for the Speciman Power 7 systems is the Geographical Information Systems sught but his master. An example for such a system is the Geographical Information System (Specific Information Drift Specific operation that is not such as the control of the position of the p			145		raiciona Oraven	mode marge realisment.	Compilant - STD	1-Low	STD
				in power companies, sowitz systems event seaded on the valying obstetly contribute power (in power companies). The companies is a sead of the companies of the			145	200423	Table Office	mage remedes.	Compilant - STD	1-Low	STD
				in power companies, several systems exist based on to valuely existency common power gird or maintainance options with offended and repositibilities for a special cast sent for a special part of the data required for the Specimen Power 7 systems over of trous external systems and the special cast of the Specimen Power 7 systems over of trous external systems (CIS). The data companies from the different concess medice to be concludated by Juffer Mis do a Mark system of the Specimen Power P			T MOS			mode mage remained.	Compilara - STD	1-Low	STD
				In gower configurate, Georal popularies south Backet but the Land of the Variety exhetics Continue belowing of or maintenance systems that dished data requestibilities for a specific table. The For specific parts of the data required for the Specimum Power 7 system, one of those external systems register to the master. A exempted for such a system in the Succeptage for the formation Systems registers and the systems of the systems of the Specimum Power 7 systems on the Specimum Power Surgice CND backet DOM before populating the Specimum Power 7 sustems systems striple CND backet DOM before populating the Specimum Power 7 sustems systems should suppose the consolidation of data the officent sources through the ability to define the longing identifiers to allow one-to-one identification in both, the external systems and MMs.			1405			model marge realizable.	Compilar - 510	1-Low	STD
SP7 Now-33010	Heading	3.1.3	Engineering Process	might be the master. An example for such a system is the Geographical Information System (IGS). The data coming from the different sources readed to be concludated by Milw lies a Milw supports the consolidation of data from different sources through the ability to define the foreign identifiers to allow one-to-one identification in both, the external systems and MM.			No.					1-Low	STD
SP7 New-33010 SP7 New-33018	Heading SOB	3.1.3 3.1.3-1	Engineering Process	might be the master. An example for such a system is the Geographical Information System (IGS). The data coming from the different sources readed to be concludated by Milw lies a Milw supports the consolidation of data from different sources through the ability to define the foreign identifiers to allow one-to-one identification in both, the external systems and MM.			No Yes	20-04-13	Functional Overview	Engineering Process	Compliant - STD	1 - Low	STD
SP7 New-33010 SP7 New-33018	Heading SOB	3.1.3	Engineering Process	might be the master. An example of such a system is the Geographical information System (CGC). The class covering from the offerens source insuch to the contribution by MMH into a CGC). The class covering the mine of there is source in example in the contribution of the MMH supports the consolidation of that from different sources through the ability to define the foreign identifiers to allow one-Go-cene identification in both, the external systems and MMH. The yetem engineering process basically consists of three phases: "System configuration"			No Yes					1 - Low	STD
SP7. New:33010 SP7. New:33018	Heading SOB	313	Engineering Process	register bit in matter. An example it such a system is the Geographical information bytem single CMB based ONL Better populating the September Pour Furthern system. MM4 supports the consolidation of data from different sources through the ability to deline the hereign betterfiles a single even the overel better furthern sources of through the ability to deline the hereign betterfiles a single even the overel betterfiles in both, the external systems and MM2.  The posterior engineering process basically consists of three phases:  Cyclindatization			No Yes					1-Low	STD
SP7. Nove-33010 SP7. Nove-33018	Heading SOB	3.1.3 3.1.3-1	Engineering Process	register bit in matter. An example it such a system is the Geographical information bytem single CMB based ONL Better populating the September Pour Furthern system. MM4 supports the consolidation of data from different sources through the ability to deline the hereign betterfiles a single even the overel better furthern sources of through the ability to deline the hereign betterfiles a single even the overel betterfiles in both, the external systems and MM2.  The posterior engineering process basically consists of three phases:  Cyclindatization			No Yes					1-Low	STD
SP7 New 33010 SP7 New 33018	Heading SOB	31.3	Engineering Process	register bit in matter. An example it such a system is the Geographical information bytem insight calls the matter. An example it such as yet in the property of the property			No Yes					1-Low	STD
SP7 New 33010 SP7 New 33018	Heading SOB	313	Engineering Process	neglet to the natural. An example for any his system is the Geographical deformation System integrated to the Committee of t			No Yes					1-Low	STD
SP7. Nonc. 3303.0, SP7. Nonc. 3303.6	Heading SOB	3.1.3	Engineering Process	neglet to the natural. An example for any his system is the Geographical deformation System integrated to the Committee of t			No Yes					1-Low	STD
SP7 Non-33010 SP7 Non-33018	Heading SOB	3.1.3	Engineering Process	neglet to the natural. An example for any his system is the Geographical deformation System integrated to the Committee of t			No. Yes					1 - Low	STD
597 New 33010 597 New 33018	Heading SOB	3.1.3 3.1.3-1	Engineering Process	neglet to the natural. An example for any his system is the Geographical deformation System integrated to the Committee of t			No. Yes					1-Low	STD
SF7 New 33510 SF7 New 33518	Heading SOB	3.1.3	Engineering Process	engle by the disease, we examine the earth system is the Coopparative defermance Systems and provide the Coopparative powerful the Coopparative defermance of the Coopparative Coopparativ			No. Yes					1-Low	STD
SP7 New 30012 SP7 New 30018	Heading SOB	313	Engineering Process	engle by the disease, we examine the earth system is the Coopparative defermance Systems and provide the Coopparative powerful the Coopparative defermance of the Coopparative Coopparativ			765 765					1-Low	STD
977. https://doi.org/10.1001/1	Heading SOB	313 3134	Engineering Process	engle by the disease, we examine the earth system is the Coopparative defermance Systems and provide the Coopparative powerful the Coopparative defermance of the Coopparative Coopparativ			900 Yos					1-Low	STD.
597 New 30012 597 New 30012	Heading SOB	3.1.3	Engineering Process	engle the network of example is and in system is the Coopparative afterwards or group and provide the analysis of the control			700 700 Yes					1-Low	STO
SF7 New 33010 SF7, New 3301E	Heading	313 3134	Engowering Process	engle the network of example is and in system is the Coopparative afterwards or group and provide the analysis of the control			900 Yos					1-Low	STD
97. https://doi.org/10.1001/2012 277. https://doi.org/10.1001/2012	Heading SOE	3.1.3	Sognetra Proces	engle by the disease, we example the and its system is the Cologorative defermence dynamics and properties of the cologorative defermence of years and properties of the cologorative defermence of the cologorative defe			No. Yes					1-1ow	isto
SP7 New 30012 SP7 New 30018	Heading SOB	313	Engineering Process	engle by the disease, we example the and its system is the Cologorative defermence dynamics and properties of the cologorative defermence of years and properties of the cologorative defermence of the cologorative defe			No.					1-Low	STD STD
97. April 3010 97. April 3012	Heading SOB	313 3134	Engineering Process	engle by the disease, we example the and its system is the Cologorative defermence dynamics and properties of the cologorative defermence of years and properties of the cologorative defermence of the cologorative defe			No.					1-Low	STD
SP7. New: 30510 SP7. New: 30512	Heading SOB	313 313-1	Engineering Process	engle by the disease, we example the and its system is the Cologorative defermence by great great and the cologorative design of the cologorative design of the cologorative design of the cologorative positive design of the cologorative			900 PES					1-Low	stro
SF7 New 33012 SF7 New 33018	Heading SOB	313	Engineering Process	englet by the nature. Are example to any all systems to the Coopparative differentiated Systems and provide the Coopparative producting the Systems Theory Training special and the control of the Coopparative Systems and Mink.  The system engineering process backedly consists of these phases:  The systems engineering process backedly consists of these phases:  Systems output process backedly consists of these phases:  Systems output process backedly consists of these phases:  Systems output process backedly consists of these phases:  Data strips:  Data str			No.					1-Low	ŠTD
SF7 New 33010 SF7 New 3301E	Heading SC6	313	Engineering Process	englet by the nature. Are example to any all systems to the Coopparative differentiated Systems and provide the Coopparative producting the Systems Theory Training special and the control of the Coopparative Systems and Mink.  The system engineering process backedly consists of these phases:  The systems engineering process backedly consists of these phases:  Systems output process backedly consists of these phases:  Systems output process backedly consists of these phases:  Systems output process backedly consists of these phases:  Data strips:  Data str			900 Yes					1-10w	şīD
6P. Non-3503 5P. Non-3503 5P. Non-3503	Heading SOB	313	Engineering Process	englet by the nature. Are example to any all systems to the Coopparative differentiated Systems and provide the Coopparative producting the Systems Theory Training special and the control of the Coopparative Systems and Mink.  The system engineering process backedly consists of these phases:  The systems engineering process backedly consists of these phases:  Systems output process backedly consists of these phases:  Systems output process backedly consists of these phases:  Systems output process backedly consists of these phases:  Data strips:  Data str			NO. Yes					1-1ow	STD
57 Non 3553 57 Non 3551 87 Non 3551	Heading SC6	313	Engineering Process	engle to the nature. Are example to and its system is the Goographical deformation of system and process and an example of the state of the system of the sy			900 7000					1-1.00	STD STD
97 Nov. 3523 52 Nov. 3523	Heading SOB	313 3131	Engineering Process	engle by the disease, we example the and its system is the Cologorative defermence by years  many Col Essable DOM better powerful and the Section Individual Cologorative Colo			700 700 700					1-1.cm	STD
97-300-3533 97-300-3533 97-300-3534	Heading Sole	3.1.3	Engreening Process	engle by the disease, we example the and its system is the Cologorative defermence by years  many Col Essable DOM better powerful and the Section Individual Cologorative Colo			100 100 170 170					1-1.00 1-1.00	áto
SP. Non-3022 SP. Non-3022	Heading SOB	313 3131	Engineering Process	engle by the disease, we example the and its system is the Cologorative defermence by years  many Col Essable DOM better powerful and the Section Individual Cologorative Colo			Too.					3-1-0m	STD
		31.4	Engineering Process  Engineering Process  Somain Caget Model	engle by the disease, we example the and is system to the Geographical defensions of system of the control of t			700 700 700	200413	Functional Overview	Engreening Process	Complient -STO	1-1.0m	ST0
97. Nov. 3018 97. Nov. 3018				engle by the disease, we example the and is system to the Geographical defendance of system of the control of t			100 100 100 100 100 100 100 100 100 100		Functional Overview	Engreeing Process		3-Lan	and and
		31.4		engle by the disease, we example the and is system to the Geographical defendance of system of the control of t			90. 90. Yes	200413	Functional Overview	Engreening Process	Complient -STO	1-Lon	STD
		31.4		engle by the disease, we example the and is system to the Geographical defendance of system of the control of t			100 100 100 100 100 100 100 100 100 100	200413	Functional Overview	Engreening Process	Complient -STO	1-12m	ŠTD
		31.4		engle by the disease, we example the and is system to the Geographical defendance of system of the control of t			700 - 700 -	200413	Functional Overview	Engreening Process	Complient -STO	3-1-0m	STD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			90. 1700 1700 1700 1700 1700 1700 1700 17	200413	Functional Overview	Engreening Process	Complient -STO	1-1.0m	STD STD STD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			Too So S	200413	Functional Overview	Engreening Process	Complient -STO	3-Lan	átio átio
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			700	200413	Functional Overview	Engreening Process	Complient -STO	3 - Loss	\$TD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			700 700 700 700 700	200413	Functional Overview	Engreening Process	Complient -STO	1-1.0m	STD STD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			900 900 900 900 900 900 900 900 900 900	200413	Functional Overview	Engreening Process	Complient -STO	3-1-0m	STD STD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			90. Yes	200413	Functional Overview	Engreening Process	Complient -STO	3 - Low	STD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			100 100 100 100 100 100 100 100 100 100	200413	Functional Overview	Engreening Process	Complient -STO	1-1an	ŠTD ŠTD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			Too See See See See See See See See See S	200413	Functional Overview	Engreening Process	Complient -STO	3-1-0m	STD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			700 700 700 700 700 700	200413	Functional Overview	Engreening Process	Complient -STO	1-1.0m	STD
		31.4		englist the industrial reasonable from an Augment of the Geographical deformation of Systems (Continued Continued Co			100 100 100 100 100 100 100 100 100 100	200413	Functional Overview	Engreening Process	Complient -STO	3-ton	and
		31.4		englist in his nation. Are assemble for an in system is the Cooperative differentiated Systems (Co. 1 and Co. 2 and			700   700	200413	Functional Overview	Engreening Process	Complient -STO	3 - Loss	\$TD
		31.4		englist in his nation. Are assemble for an in system is the Cooperative differentiated Systems (Co. 1 and Co. 2 and			100 100 100 100 100 100 100 100 100 100	200413	Functional Overview	Engreening Process	Complient STD	1-1200 1-1200	ŠTD
		31.4		englist in his nation. Are assemble for an in system is the Cooperative differentiated Systems (Co. 1 and Co. 2 and			900 900 900 900 900 900 900 900 900 900	200413	Functional Overview	Engreening Process	Complient STD	3-1.0m	31D 31TD
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		31.4		engle by the detailer. Are example for an in system is the Cologorative defendance of years  and provide chain and Cologorative powerful for the Cologorative defendance of years  and provide chain and cologorative powerful for the Cologorative defendance of the Cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance and Cologorative defenda			Too So S	200413	Functional Overview	Engreening Process	Complient STD	3-1-00 3-1-00	\$10 \$10
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		31.4		engle by the detailer. Are example for an in system is the Cologorative defendance of years  and provide chain and Cologorative powerful for the Cologorative defendance of years  and provide chain and cologorative powerful for the Cologorative defendance of the Cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance and Cologorative defenda			900 900 900 900 900 900 900 900 900 900	200413	Functional Overview	Engreening Process	Complient STD	3-1-0m	and
		31.4		engle by the detailer. Are example for an in system is the Cologorative defendance of years  and provide chain and Cologorative powerful for the Cologorative defendance of years  and provide chain and cologorative powerful for the Cologorative defendance of the Cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance and Cologorative defenda			700	200413	Functional Overview	Engreening Process	Complient STD	3 - Low	ŞTD
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		31.4		engle by the detailer. Are example for an in system is the Cologorative defendance of years  and provide chain and Cologorative powerful for the Cologorative defendance of years  and provide chain and cologorative powerful for the Cologorative defendance of the Cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance and Cologorative defenda			700 - 700 -	200413	Functional Overview	Engreening Process	Complient STD	3-1-0m	\$1D
		31.4		engle by the detailer. Are example for an in system is the Cologorative defendance of years  and provide chain and Cologorative powerful for the Cologorative defendance of years  and provide chain and cologorative powerful for the Cologorative defendance of the Cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance on both, the cologorative defendance of the Cologorative defendance on both, the cologorative defendance of the Cologorative defendance and Cologorative defenda			SON STATES OF THE STATES OF TH	200413	Functional Overview	Engreening Process	Complient STD	3 - Loor	ŠTO ŠTO
		31.4		englist in his nation. Are assemble for an in system is the Cooperative differentiated Systems (Co. 1 and Co. 2 and			900 900 900 900 900 900 900 900 900 900	200413	Functional Overview	Engreening Process	Complient -STO	3-ton	and

SP7_New-33020			Spectrum Power IMM controls the data to be defined and transferred between the engineering				v.						
	SUB	3.1.5-1	specificial review? Intell controls the data for additional and transcence between the originating Mall provides burschine that call like a set of foods to maintain power system intermation. The last burschine of life. If you have a follower. The last burschine of life. If you have a follower. Downsha and gaplace model data maintenance to be present and data export Data import and data export Validation of data furnises.				Yes	20-04-13	runcsonal Overview	Hunctions	Compliant - STD	1 - LOW	SID
			IMM provides functions that act like a set of tools to maintain power system information. The										
			sub-functions of IMM are as follows: * Job management										
			* Domain and graphics model data maintenance										
			* IMM trigger tramework  * Data import and data export										
			* Validation of data changes										
			Activation of data changes     Data version management										
			* Logs  * Logs  * Multitate environment support  * Quality Assurance System (QAS) support  * Operator Training Simulator (OTS) support										
			* Quality Assurance System (QAS) support										
			* Operator Training Simulator (OTS) support										
			* Access rights * IMM administration										
SP7_New-33013 SP7_New-33021	Heading	3.1.6 MM Data Definition					No						
SP7_New-33021	SOB	3.1.6-1	The Spectrum Power IMM functions are a set of tools that allow power system information data to be defined, accessed, and exchanged. These tools also control the transfer of data between				Yes	20-04-13	Functional Overview	IMM Data Definition	Compliant - STD	1 - Low	STD
			the engineering database and the Spectrum Power runtime databases.  The propagation of data changes from the IMM to the Spectrum Power applications online										
			The propagation of data changes from the IMM to the Spectrum Power applications online										
			databases. The application of the changes to the runtime databases is coordinated so that there										
			is no application downtime – this includes the process interfaces and real-time applications. All										
			interruption in the real-time operation of the network control center. This process is known as										
			Interprepagation for transcriptings, minim ray release in the Section in Property and published the commission of the Section of the Chapters of the Fourthern distillations is coordinated on that there is no application of which chapters of the number distillations is coordinated on that there is no application disvertime—his includes the process interfaces and read-time applications, although a commission of the section o										
			(mage: 1-mgct5e1a5661/c44469da252390c0056a1_1 en_US_TIFF.pg) Figure 3-# Spectrum Power IMM Functional Overview										
			* Engineering data import and export can be done in XDF and RDF formats based on the W3C										
			Online Activation.  (Image: 1-impd56s La566ff7c4446/da552300cb055a1_1_en_US_TIFF.jpg)  Figure 3 = Spectrum Power IMM Functional Overview  Felipinsering data import and export can be done in XDF and RDF formass based on the W3C standard XML.  Felipinsering data import and export can be done in XDF and RDF formass based on the W3C standard XML.										
			(CSV) format. * Editing engineering and graphics data.										
			network diagram data.										
			network diagram data.  Validation features provided by IMM ensures that the data model remains consistent.  Populating features provided by IMM allow the user to create and view summary or detail										
			reports of type and instance data.										
	1		responding stadistics profession by new auton and used to thesial and view saminary or cleans.  — Ado management is the method by which changes of the Spectium Power respineering  statistics are grouped and managed is jobs.  — Ado management is the method by which changes and the Spectium Power respineering  statistics are grouped and managed is jobs.  — The special profession and special profession and the special profession and  profession and the special profession and  profession and  profession management and autonomic data model archiving tactifies provides a history of  model changes including austing capabilities.	1	1	1					1	1	
	1		* The engineering data is stored in Oracle source data base and go through data preparation	1	1	1					1	1	
	1		and data activation phases to get the changes applied.	1	1	1					1	1	
	1		model changes including auditing capabilities.	1	1	1					1	1	
	1			1	1	1					1	1	
	1			1	1	1					1	1	
CO2 No. 2222	Head	N. 7. HUE-re-rein terlinder											
SP7_New-33014 SP7_New-33022	Heading SOB	3.1.7 IMM Engineering Applications 3.1.7.1	IMM has a number of engineering applications suitable for the different engineering tasks		<del>                                     </del>		Yes	20-04-13	Functional Overview	IMM Engineering	Compliant - STD	1 - Low	STD
	1		IMM has a number of engineering applications suitable for the different engineering tasks. (image: 1-img65d5925470b687369da352393f7ta3ae_1_en_US_TIFF.jpg)	1	1	1				Applications		1	[
	1		Figure 3-# General Application Structure of the IMM User Interface The amount of provided applications is dependent of the concrete customer project and	1	1	1					1	1	
			configuration.										
			IMM Application provide the following:										
			The Type Editor is used to view and edit properties of a type as well as to create new types. It										
			provides a set of tabbed pages each of which is used to configure a distinct kind of type										
			*Type Inspector										
			MAM Agriculation provide the following: "The Science of the Scienc										
			* Model and Graphics Editor										
			The Model and Graphics Editor allows viewing and editing of network model and diagram data.										
			through the different views.										
			* Multi-Instance Editor The Multi-Instance Editor is used to view and modify a set of instances including links as well										
			as to search and filter for instances. Oueries can be defined, saved and loaded for reuse. The										
			as to search and filter for instances. Queries can be defined, saved and leaded for reuse. The result table can be exported into a CSV file.  *Symbol Editor allows viewing and editing symbols used on the diagrams.										
			* Symbol Editor The Symbol Editor allows viewing and edition symbols used on the dispresses										
			* Color Editor										
			The Color Editor allows viewing and editing color values of color instances used on the										
			The Symbol Ector allows viewing and editing symbols used on the diagrams.  Consideration of the Consideration of t										
			The Decision Table Editor allows maintaining diagram decision tables for evaluating the										
			* Shape Style Editor										
			The Shape Style Editor allows creating reusable shape styles which represent a particular										
			graphic property combination that can be assigned to graphic dojects.										
			The Style Group Editor allows maintaining unique styles matching the values configured in the										
SP7_New-33015			The Style Group Editor allows maintaining unique styles matching the values configured in the diagram decision tables by the Decision table editor in a certain style group.  8 Style 1 cells Editor.										
SP7 New-33023	Heading	3.1.8 IMM UI Technology	This Style Group Editor allows maintaining unique styles matching the values configured in the diagram decision tables by the Decision table editor in a certain style group. I Style Logic Editor This Style Logic Editor allows maintaining style logics for evaluating the style of the presentation.				No						
	Heading SOB	31.8 IMM UI Technology 31.8-1	This Style Group Editor allows maintaining unique styles matching the values configured in the diagram decision tables by the Decision table editor in a certain style group. I Style Logic Editor This Style Logic Editor allows maintaining style logics for evaluating the style of the presentation.				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1-Low	STD
	Heading SOB	11.8 IAM LI Technology	The Style Group Editor allows maintaining unique syles matching the values configured in the diagram decision shalles by the Decision table editor in a rectain style group. 5 byte Logic Editor. The style to Logic Editor of the Style Editor allows maintaining style logics for evaluating the style of the presentation. A spical data engineering console consists of multiple monitors. During an IMM engineering beaction, the console is connected to the Midt server turning on Administrator Server (ADM).				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1-Low	STD
	Heading SOB	318-1	This Style Group Editor allows maintaining unique option matching the values configured in the larguard nucleons dates by the Decision indice electron in certain play group.  The Style Copy, Editor allows maintaining style begins for evaluating the option of the preventation.  The Style Copy of the Style Copy of the Style Copy of the Copy of the Style				No Yes	29-04-13	Func\$onal Overview	IMM UI Technology	Compliant - STD	1 - Low	STD
	Heading SOB	318-1	This Style Group Editor allows maintaining unique option matching the values configured in the larguard nucleons dates by the Decision indice electron in certain play group.  The Style Copy, Editor allows maintaining style begins for evaluating the option of the preventation.  The Style Copy of the Style Copy of the Style Copy of the Copy of the Style				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1 - Low	STD
	Heading SOB	318-1	This Style Group Editor allows maintaining unique option matching the values configured in the larguard nucleons dates by the Decision indice electron in certain play group.  The Style Copy, Editor allows maintaining style begins for evaluating the option of the preventation.  The Style Copy of the Style Copy of the Style Copy of the Copy of the Style				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1-Low	STD
	Heading SOB	318-1	This Style Group Editor allows maintaining unique option matching the values configured in the larguarun occious dates by the Decision indice electron in certain spike group.  The Style Copy, Editor allows maintaining spike logics for evaluating the option of the preventation.  The Style Copy of the Style Copy of the Style Copy of the Copy of the Style Copy of the Styl				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1-Low	STD
	Heading SOB	318-1	This State Group Either ableson manistrating unspire system matching the values configured in the State State Sta				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1 - Low	STD
	Heading SOB	318-1	This State Group Either ableson manistrating unspire system matching the values configured in the State State Sta				No Yes	26-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1-Low	STD
	Heading SOB	318-1	This State Group Either ableson manistrating unspire system matching the values configured in the State State Sta				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STO	1-Low	STD
	Heading SOB	318-1	This State Group Either ableson manistrating unspire system matching the values configured in the State State Sta				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1 - Low	STD
	Heading SOB	318-1	This State Group Either ableson manistrating unspire system matching the values configured in the State State Sta				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1-Low	STD
	Heading SOB	318-1	This Style Group Editor allows maintaining unique option matching the values configured in the larguarun occious dates by the Decision indice electron in certain spike group.  The Style Copy, Editor allows maintaining spike logics for evaluating the option of the preventation.  The Style Copy of the Style Copy of the Style Copy of the Copy of the Style Copy of the Styl				No Yes	20-04-13	Functional Overview	IMM UI Technology	Compliant - STD	1-Low	STD
\$27. Nov. 32990		3.81	This State Group Either ableson manistrating unspire system matching the values configured in the State State Sta				No.	20-04-13	Functional Overview	BMM UI Technology	Compliant - STD	1-Low	STD
SF7 New 35310 SF7 New 35024	Heading SOB	3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				No. Yes			IMM Lil Technology		1-Low	STD
SP7_Non-35990 SP7_Non-33024 SP7_Non-33024		3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				No. Yes	20.0413	Functional Overview  Job Management	MMM Lis Technology  Generalis	Compliant - STD  Compliant - STD  Compliant - STD	1-Low	STD
397 Non-32990 397 Non-33024 397 Non-33026		3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				No N			IRMA LII Technology  Generalis		1-Low	STD
SP7 New 2000 207 New 2002 307 New 2002		3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				No N			MMM Lis Technology  Generals		1-Low	STD
5P7 Non-35990 5P7 Non-35024 5P7 Non-35024		3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				No Yes			BMM LE Technology  Generals		1-Low	STD
57 Men. 3559 57 Janus 3502 57 Janus 3502 57 Janus 3502 57 Janus 3502 58		3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				No Yes			RMM Us Technology		1-Low	STD
SF7 Non-3/290 SF7 Non-3/202 SF7 Rom-3/2028		3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				NO YOU SHOULD SEE SEE SEE SEE SEE SEE SEE SEE SEE SE			AMM Us Technology  Generals		1-Low	STD
577 Non. 32750 577 Non. 32750 577 Non. 33226 577 Non. 33226		3.2 on Management	This State Group Either ableson manistrating unspise system matchings the values configured in the "The State County of the Cou				No. Yes			RMM LI Technology  Generals		1-Low	STD
97 May 24559 27 May 25534 27 May 25534		3.2 on Management	This State Group Either ableson manistrary unstate sheen matchings the values configured in the State Stage Either in the section of the section of the section of the section of the property of the section of the section of the section of the section of the section of the				NO N			JAM Ut Technology		1-Low	ŠTID
577 Nov. 32790 677 Nov. 33026 577 Nov. 33026 577 Nov. 33026		3.2 on Management	This Stay Colong Editor ablove maintaining unique system analysis the water configured in the pile 14-20 feb. 1999. The Neutron Market and in a continuity all programs of the Third Stay Lange Editor and the Colong Analysis of the Stay Stay Stay Stay Stay Stay Stay Stay				POD. POD. POD. POD. POD. POD. POD. POD.			BAM LI Technology  Generals		1-Low	STD STD
\$7,500,3270 \$2,500,3000 \$2,7500,3000 \$2,7500,3000		3.2 on Management	This State Group Editor ablove manifering various tyles matching the values configured in the "The "State Lago." Editor is the below that deep lago. It is not many lago parts of the "The "State Lago." Editor is the state of the "The "State Lago." Editor is the state of the state of the state of the state of the state of the state of the state of the state of the state of state of the state of state of the state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state				790 YVS 500 500 500 500 500 500 500 500 500 50			MMM US Technology  Generalis		1-Low	STD STD
\$77.5mm.32250 \$77.5mm.33224 \$27.5mm.33226		3.2 on Management	This State Group Editor ablove manifering various tyles matching the values configured in the "The "State Lago." Editor is the below that deep lago. It is not many lago parts of the "The "State Lago." Editor is the state of the "The "State Lago." Editor is the state of the state of the state of the state of the state of the state of the state of the state of the state of state of the state of state of the state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state				NO. YES NO. YES			RAM LB Technology  Generals		1-Low	\$10 \$10
(27 June 2020) (27 June 2020) (27 June 2020)		3.2 on Management	This State Group Editor ablove manifering various tyles matching the values configured in the "The "State Lago." Editor is the below that deep lago. It is not many lago parts of the "The "State Lago." Editor is the state of the "The "State Lago." Editor is the state of the state of the state of the state of the state of the state of the state of the state of the state of state of the state of state of the state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state				NO YES			BMA U Technology  Generals		1-Low	\$10 \$10
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577 3000-24290 577 3000-24290 577 3000-35024 577 3000-35024		3.2 on Management	This State Group Editor ablove manifering various tyles matching the values configured in the "The "State Lago." Editor is the below that deep lago. It is not many lago parts of the "The "State Lago." Editor is the state of the "The "State Lago." Editor is the state of the state of the state of the state of the state of the state of the state of the state of the state of state of the state of state of the state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state				90. ************************************			MAG LIST Technology  Generals		1-Low	STD STD
57, 160, 3555 57, 160, 3553 57, 160, 3553 57, 160, 3555		3.2 on Management	This State Group Editor ablove manifering various tyles matching the values configured in the "The "State Lago." Editor is the below that deep lago. It is not many lago parts of the "The "State Lago." Editor is the state of the "The "State Lago." Editor is the state of the state of the state of the state of the state of the state of the state of the state of the state of state of the state of state of the state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state				99. 99. 9764			BBM II Technology		1-Low	STD
\$77, 36m, 32250 \$27, 36m, 32243 \$27, 36m, 33224 \$27, 36m, 33226		3.2 on Management	This State Group Editor ablove manifering various tyles matching the values configured in the "The "State Lago." Editor is the below that deep lago. It is not many lago parts of the "The "State Lago." Editor is the state of the "The "State Lago." Editor is the state of the state of the state of the state of the state of the state of the state of the state of the state of state of the state of state of the state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state of the state of the state of the state of state				PRO TYPES			BMA U Tschology  Governor		1-Low	\$10 \$10
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SP: Mon. 3299 SP: Mon. 3020 SP: Mon. 3022 SP: Mon. 3022		3.2 on Management	This State Group Either ableson manistrary unstate sheen matching the values configured in the pick 4000-6000 feet and pick 40				res			BMM II Technology  Generally		1-Low	STD
57-36m-3579 57-36m-3529 57-36m-3524 57-36m-3524		3.2 on Management	This State Colong Editor ablove maintaining unique system activities the water configuration in a price to a colon size given and the property of the Colon State of				90. 1743. 90. 90. 90. 90.			AMA UR Technology  Generals		1-Low	\$10 \$10 \$10 \$10
SP 1600-33250 SP 1600-33250 SP 1600-33250 SP 1600-33250		3 3 35 Managament 3 2.2 Someras 3.2.1 Someras	This State Colong Editor ablove manifering unspire types matching the values configured in the pick 40,000 Editor in the values configured in the pick 40,000 Editor in the values was already to the pick 40,000 Editor in the values was already by the dispire the values of the values				99. 99. 9764			BMM U Tuchnology		1-Low	\$1D
\$77, 36m, 32250 \$27, 36m, 32245 \$27, 36m, 33226 \$27, 36m, 33226		3 3 35 Managament 3 2.2 Someras 3.2.1 Someras	This State Colong Editor ablove manifering unspire types matching the values configured in the pick 40,000 Editor in the values configured in the pick 40,000 Editor in the values was already to the pick 40,000 Editor in the values was already by the dispire the values of the values				PRO TYPES			BMM U Tschrology  Governor		1-Low	\$10 \$10
27, 300, 36193 27 May 3004 27 Tays 3004		3 3 35 Managament 3 2.2 Someras 3.2.1 Someras	This State Colong Editor ablove manifering unspire types matching the values configured in the pick 40,000 Editor in the values configured in the pick 40,000 Editor in the values was already to the pick 40,000 Editor in the values was already by the dispire the values of the values				90 90 9764 9764 9764 9764 9764 9764 9764 9764			BMA II Technology		1- Low	\$10 \$10
GP Mon 3299 GP Mon 3026 GP Mon 3026 GP Mon 3026		3 3 35 Managament 3 2.2 Someras 3.2.1 Someras	This State Colong Editor ablove manifering unspire types matching the values configured in the pick 40,000 Editor in the values configured in the pick 40,000 Editor in the values was already to the pick 40,000 Editor in the values was already by the dispire the values of the values				PRO TYPES			BMM II Technology  Generals		1-Low	STD
57-30m-2579 57-30m-2579 57-30m-3524 27-30m-3524		3 3 35 Managament 3 2.2 Someras 3.2.1 Someras	This State Colong Editor ablove manifering unspire types matching the values configured in the pick 40,000 Editor in the values configured in the pick 40,000 Editor in the values was already to the pick 40,000 Editor in the values was already by the dispire the values of the values				90. 1745. 90. 90. 90. 90. 90.			MMA IS Technology  Generals		1-Low	STD STD
SP7 Nov. 39026		3 3 35 Managament 3 2.2 Someras 3.2.1 Someras	This State Colong Editor ablove maintaining unique system antibings the values configured in the part of supplied to the property of the colon state of the part of the colon state of t				res			BMU I Technology  Generally		1-Low	STD

SP2. Name 3/10/22	506	8221		In religion (p. 1) and p. 1 per complete (p.				Yes	2004-13	Job Management	independent Job Mode	Compliant - STD	Low	STD
SP7_New-32991 SP7_New-33028	Heading SOB	3.3	Domain Data Maintenance	Overview				No Yes	20-04-13	Domain Data Maintenance		Compliant - STD	L-Low	STD
Q7 Jan. 1997			Бодулс Бага Магенленска	Coverview  Engineering activities to change data regare working with large amounts of information with Engineering activities to change data regare working with slage amounts of information with the property of the propert										
SP7_New-32992 SP7_New-33029	Heading SOB	3.4-1	Crapine Data Mantenance	Overview  Direlay construction of network disparance is completely introvated in the IMM. The Complete				Yes	20-04-13	Graphic Data Maintenance		Compliant - STD	L-Low	STD
507 Nam 23660		25	MM Tagger Famousos	Overview.  The control of the control the property is considered, prospected in the text The Goods's Good processes of the control of the con										
SP. New 3993	Heading SOB	151		Men Trigger execution a set of flushwest legic required by development applications at a spiritor with Trigger execution and the property of t				Yes	20.04-13	AAI Trigger Framework		Congiliari - STD	- LOW	STO
SP7_New-32994 SP7_New-33031 SP7_New-33033	Heading Heading	3.6 3.6.1	Data Import and Data Export General					No No						
92. Norm 33552	506	8614		Import of Export of Exporteding Data INSER or TAM 667  And provides are religious to superial and import approaches to SER or SER of the REF. Bitch and provides are religious to superial and import approaches to the local for the second and and service of the second and and analysis of the second and and and and and and analysis of the second and and and analysis of the SER of				Yes	20-04-13	Coals report and Casa	General	Compliant - STD	Low	310
pr/_New-33032	Heading	5.6.2	Model Merge Framework		1	1	1	NO						

SPZ_New-33024 SOB	3.6.2-1		In power companies, secured spottimes and to based on 10 to seeping sections (contrate places) confirmations due of the selectific (conseque), each power has a catalogue and come under noted manimum contrate to the spottime contrate places of the data. This, the compiler model segmentation is a contrate place of the data. This, the compiler model segmentation is a contrate place of the data of the segmentation of the s			Yes	29.04-13	Data Import and Data Export	dodel Merge Framework	Compliant - STD	1-Low	STD
SP7_New-32995 Heading	3.7	Validation of Data Changes				No						
507, Nov. 30035 506	37-1		Administration of the centre data model remains constrained, in addition, it ensures that the monetary time, in centre comparisons context, price to the price of the centre of the monetary time, in centre of the centre of th			Yes	39-94-13	Validation of Data Changes		Compliant - STD	1 - Low 2	STD
<u>SP7_New-32996</u> Heading <u>SP7_New-33036</u> SOB	3.8	Activation of Data Changes	For example, Yearro, Open/Close.			No	20-04-13	Activation of Data Changes		Compliant - STD		
			appear of dramen data and diagram data changes any dram in a job. Activation prospects and changes set the Security New Control Program of the Control Program o									
SP7_New-32997 Heading SP7_New-33037 SOB	3.9-1	Data Version Management	Data version management and automatic static data model archiving facilities provide a history			No Yes	20-04-13	Data Version Management		Compliant - STD	1 - Low	STD
SF 380-J2233 +4037g	310	Reponsy	Introduct Congage and allows the users to brack date changes over time. Jobs in the MAI model and was a substance, date in state in the MAI model and was the accussed july advantor or under a substance of the accussed properties or under the substance of the su			No.						
SP7_New-32998 Heading SP7_New-33038 SOB	3.10-1		Data Reporting			Yes	20-04-13	Reporting		Compliant - STD	1 - Low	STD
	1		responsing reasons provided by IMM allow the user to createrview summary or detail reports of type and instance data.									
SP7 New 33999 Heading	3.11	MAM Logs	Date Supporting  The Control of the			No.						

SE7. https://doi.org/10.1001/	SOE	3.11-1		IAMS provides begin within the log section of the IAMS user interface. The log section can be required in a register within - Section log can be exposed to a comme separate Value 7 (20) 86. For Section 1, 1975 (1975)			Yes	20.04-13	MMM Logs		Compliant - STD	1-Low	STO
SP7 New-33000	Heading	3.12	Spectrum Power Operating System				No						
SP7_New-33000 SP7_New-33040		3.12.1	Multisite Environment Support				No						
SP7. New-33043	508	3.12.1-1		The collection of control control control collegation by managing a power system and shown as a configuration. All Spottume Power systems in a minister senset have the compared and control control of the control control of the control control of the control control of the control of the control control of the control of			Yos	20-04-13	Spectrum Power Operating System	Multistiae Environment Support	Compliant - STD	1-Low	STD
SP7_New-33041 SP7_New-33044	Heading	3.12.2	Quality Assurance System (QAS)				No	20-04-13					
	SUB			A QNE allows setting data changes without any improcation to the production system. The production system and QNE are independent from a settle of The QNE and settle or fine of the production system only. Activation of the production system are always triggered on the MMI frame; = Innyegot EnvironMontalSecOSOF Activation, or fine production system are always triggered on the MMI frame; = Innyegot EnvironMontalSecOSOF Activation, EnvironMontalSecOSOF Activation (Innye = Innyegot EnvironMontalSecOSOF) and Environment (Innye = Innyegot EnvironMontalSecOSOF) and Environment (Innye = Innyegot EnvironMontalSecOSOF) and EnvironMontalSecOSOF Activation (Innye = Innye EnvironMontalSecOSOF) and EnvironMontalSecOSOF Activation (I			Yes	20-04-13	Spectrum Power Operating	Quality Assurance System (QAS)	Compliant - STD	1 - Low	STD
SP7_New-33042	Heading SOB	3.12.3	Operator Training Simulator				No	20.04.13	Spectrum Power Operating				
377 1000-330-43	SOB	31231		An Operator Training Simulator (OTS) enables operators to practice neutres option operators under simulated conditions. The main systems and the offices OTS are independent from each Other.  In Juny 1994;1997;1997;1997;1997;1997;1997;1997;			Yes	20-04-13	Spectrum Power Operating System	operator training Simulator	compilant - STD	1-LOW	SID
SP7. New-33050 SP7. New-33050	SOB	3.13-1	IMM Access regres	User authorization is performed during log on to Spectrum Power IMM. IMM access rights and instance level access rights are configured within the user administration dataset. By default, a user who is authorized to use Spectrum Power IMM is permitted to view the information available within IMM.			No Yes	20-04-13	IMM Access Rights		Compliant - STD	1 - Low	STD
SP7 New 33046 SP7 New 33051	SOB	3.13.1-1	RAM Access Rights	Date only and schedule in MAI is controlled by associations. MAI provides of anxier access the following products access signs are supported. The following products access signs access access to the following products access to the followin			No Yes	20-04-13	IMM Access Rights	IMM Access Rights	Compliant - STD	1-Low	STD
SP7_New-33047 SP7_New-33052	Heading SOB	3.13.2	Instance Level Access Rights				No	20-04-13	IMM Access Rights		Compliant - STD		
	SOB Heading	3.13.2-1	IMM Console Access Rights	Access rights can be accipated for each instance analystably. They describe what a user is ablowed to do with the respective instance in IMM (view, modify, modify part assign) new access rights for this instance). Instance lived access rights, define on what pairs of the power network data model in RT, the user can do modifications. Thus, they limit the user's given IMM access rights.			Yes	20-04-13	IMM Access Rights	Instance Level Access Rights		1 - Low	STD
SP7 Now-33048 SP7 Now-33053	SOB	3.13.3-1	IMM Job Reservation	Coccolo access rights allow for location-based access control based on the IMM UI server (console) where the user currently it working. The authorities are always calculated as interaction (common subset) of access rights for contol and user. Thus, granted IMM user access rights can be restricted by IMM console access rights.			Yes	20-04-13	IMM Access Rights	IMM Console Access Rights	Compliant - STD	1 - Low	STD
SP7 New-33049 SP7 New-33054	Heading SOB	3.13.4-1	mm Jou receivement	A single job is reserved for a particular user during its creation. The current job owner and an authorized user can reassign a job to a different user.			Yes	20-04-13	IMM Access Rights	IMM Job Reservation	Compliant - STD	1 - Low	STD
		1		authorized user can reassign a job to a different user.		1	1						1
597 New-33002 587 New-33055	Heading	3.14-1	MM Administration  MM Clair Institute  MM Clair Institute	BMM Addrini Command Libe Tool  Addrini Command Libe Tool  The Mark Command Libe Tool  Managing Education used to managin the Spectrum Power MM distasses.  Managing Education Libert Section of the Managing Libert Libert Section (Inc.)  Classing all oristance date of a distasse.  Classing all oristance date of a distasse.  Managing the QMA consection.  Address of the Managing and Managing and Libert Section (Inc.)  Managing the QMA consection.  Calculating and Commander Libert Section (Inc.)  Managing the QMA consection.  Address Managing the Managing the MA model archee, it allows the user to enable or Managing the Managin			No Yes	20-04-13	BMM Administration		Compliant - STD	1-Low	STD
SP7_New-33003 SP7_New-33056	Heading	3.15.1 3.15.1-1	Generals				No						
SP7 Non-33077	SOB	3.15.1-1	South Function	The IMBAT can be resided on any 12 consist. IMBAT to see or witnessee or takes. The clients of considered as invested extraorability prices, your Writer to just residence of his white will be the set of prices of the various side an engineering exoribone above data access and defention that the contract of the various side and explanation of the contract of the contract C country to the contract of the contract of the contract of the contract C country to the contract of the contract of the contract contract C country to the contract of the contract contract C country to the contract contract contract C country to the contract contract Variations and desiring associations between treasures Variations and contract Variations and contract Variations and contract C country species of typics and instance defentions C country and not desired and instance defentions			Yes	29-04-13	MM User Interface	Generals	Compliant - STD	1-Low	STD
_					 	 							

\$67. New 33028  \$67. New 33038  \$67. New 30039	Heading SOB	3.15.2-1 3.15.3 3.15.3-1	Children Halip	This search function allows brighting to produce by the instance and or press of the instance. Intering the most of papers of press or press or press of papers of papers or press or			765 20 0413	MMA User Interface  AMA User Interface	Search Function Online Help	Compliant - STD	1-Low	SID
	Heading		National Language Support	The critic documentation controls of released Spectrum Power MM manusis that have been convented into Portific Document Form (EPP) files. LMM has an integrated orise help that provides an orientative guide to the information blood Management based on the Spectrum form of the Committee of the								
SP7 New-33080	SOB	3.15.4-1	and and arrived arrived and arrived and arrived arrived arrived and arrived ar	National Language Support (NLS) is provided. It is used to customize Spectrum Power IMM with the desired language during configuration time. The character strings are translated using a standard translation software package and the transfer to the system is a system feature.			Yes 20-04-13	IMM User Interface	National Language Support	Compliant - STD	1 - Low	STD
SP7_Non-33381	SOB	3.15.5 3.15.5-1	Maan Si Coreen	Does the MMA application states, if opens for main screen. The main screen represents an fining 2 in implicability of the MMA application states, if opens for main screen represents an fining 2 in implicability of the MMA application of the MMA appli			NO 20-04-13	IMM User Interface	Main Screen	Compliant - STD	1-Low	STD
	Heading SOB		улот Маладариянт —	The John resignated ut is used for the bibowing:  **Violation and activation a pilot  **Violation and activation a pilot  **Violation and activation a pilot  **Program 3-2 and bibourgement  **Figure 3-2 and bibourgement  **Figure 3-2 and bibourgement  **Figure 3-2 and bibourgement  **A bibourgement			NO 200413	MM User Interface	Job Management	Compliant - STD	1 - Low	STD
	Heading SOB		Type Gator	The Type (GME) is used for to follow: 20 Codes not higher (CME) and higher			No. 20-04-13	MM User Interface	Туре Едаог	Compliant - STD	1 - Low	STD
SP2_Nove_30084	Heading SOB	1158-1	Social and Capping Editor	The Montal and Graphics Edition is used to  "View canner and graphic processing before  "View canner or modify research display."  View canner or modify research display.  View canner or modify research display.  View canner or modify research display.  Selection of the control of the contr			200443	and the state.	Nodes and Graphics Editor	Compliant - STD	3-Low	STD
SP7 New-33064 SP7 New-33085	Heading SOB	3.15.9 3.15.9-1	Mulă-Instances Editor	The Multi-instance Editor (ME) allows for user-defined query filters on a combination of data protects, attributes and associations. The relevent depicts and attributes can fine the oblet (reque) 2-mg/deficiations/or/PMIASSSZ/defor/data), 1, en. U.S. PHQ png/ (reque) 2-mg/defor/data/doc/dP/MIASSSZ/defor/data), 1, en. U.S. PHQ png/ (reque) 3-8 Multi-instances Editor			No Yes 20-04-13	MM User Interface	Multi-Instances Editor	Compliant - STD	1-Low	STD
327 3000 3000		3.15.10 3.15.10-1	Symbol Editor	The Symbol Editor is used to edit symbols used on diagrams.  (Image 1. Impoliec_coattMedisChaisS22a)6007737_ per U.S. PNG prg)  Symbols are confisions of graphic primitives. Symbols pays an important role for graphical representation of a comman data disclarce such as a create dreader for the Spectrum Power hardness user medisclar depending on the comman data.			No Yes 20-04-13	MM User Interface	Symbol Editor	Compliant - STD	1 - Low	STD
SP7_New-33066 SP7_New-33087	Heading SOB	3.15.11 3.15.11-1	Color Editor	The Color Editor is used to view, modify, and define color values for color instances.  (mage: 1-img8850000e24be8bt29da3522a0552ed85_1_en_US_PNO.png) Figure 3-# Color Editor			No Yes 20-04-13	IMM User Interface	Color Editor	Compliant - STD	1 - Low	STD
SP7_New-33088	SOB	3.15.12 3.15.12-1	Decision Table Editor	The Decision Table order is used to maintain diagram decision tables for evaluating the prescentation of dynamic display objects in the runtime environment based on their status, quality and other information.  Leading to the Commission of the			No Yes 20-04-13	MM User Interface	Decision Table Editor	Compliant - STD	1-Low	STD
SP7 New-33089		3.15.13-1	Shape Siyle Editor  Shyle Group Editor	The Shape Style Editor is used to create reutable shape styles which represent a particular graphs properly conflictation that can be excluded to praylic objects restaud of excepting (rings; 1-angle-debt-4-dept-1105-debt-3522-433790003.1_m, u.U.S_PMG.png) Figure 3-4 Shape Style Editor			No Yes 20-04-13	MM User Interface	Shape Style Editor	Compliant - STD	1-Low	STD
SP7 New-330/90	SOB	3.15.14-1	Shife Liroup Editor  Shife Logic Editor	Spile groups are used to apply inventic spile to display display. The Spile Colour States is used to maintain eneage spile maintaing the new configured in the agreem decision idease by the Docolor Table Editor.  Docolor Table Editor.  Table 18 Spile (Incup Editor 19640552a80552a8051_1_en_US_PHG_prop)  Table 34 Spile (Incup Editor 19640552a80552a8051_1_en_US_PHG_prop)			No 20-04-13	MM User Interface	Style Group Editor	Compliant - STD	1-Low	STD
SP7 New-33091			Symbol Group Editor	The Spits Logic Editor is used to maintain spits logics for evaluating the spit of the presentation of systemic clogics register the number environment based on the contensation of a decision basic and a style group.  Figure 3 = Style Spits.  Figure 3 = Style Logic Editor			Yes 20-04-13 No	MM User Interface	Style Logic Editor	Compliant - STD	1 - Low	STD

SP7 New 4081	SOB	3.15.16-1		Symbol groups are used to apply dynamic symbols to display objects. The Symbol Group Editor to use to maintain unique symbols matching the rules configured in the diagram diction tables (Image: 1-amp2s09986331449804435228073c168e_1_en_US_PNQ.png) Figure 3-4 Symbol Group Editor			Yes	20-04-13	MM User interface	Symbol Group Editor	Compliant - STD	1 - Low	STD
SP7. New-33072 SP7. New-33092	SOB	3.15.17 3.15.17-1	Symbol Logic Editor	The Symbol Logic Editor is used to maintain symbol logics for evaluating the symbol of the presentation of dynamic display objects in the runtime environment based on the combination of a decision table and a symbol group. a decision table and a symbol group. Figure 3-if Symbol Logic Editor			No Yes	20-04-13	MM User interface	Symbol Logic Editor	Compliant - STD	1 - Low	STD
SP7_New-33073 SP7_New-33093		3.15.18 3.15.18-1	Text Style Editor	The Text Style Editor is used to create reusable toxt styles which represent a particular graphic oroporty combination that can be assigned to praprile text objects. (image: 1-ang-objects/807-072blashdda3522as504cc96, 1 en_ US_PMG.png) Figure 3-# Text Style Editor			No Yes	20-04-13	IMM User Interface	Text Style Editor	Compliant - STD	1 - Low	STD
SP7_New-33074 SP7_New-33094		3.15.19 3.15.19-1	Analog Regresentation Editor	The Analog Representation Editor is used to view the defined analog representation styles. (image: 1-imp604t6502e73d3cc19da3522add98128_1_en_US_PNG.png) Figure 3-# Analog Representation Editor			No Yes	20-04-13	IMM User Interface	Analog Representation Editor	Compliant - STD	1-Low	STD
SP7 New-33075 SP7 New-33095	Heading SOB	3.15.20 3.15.20-1	Auto Sawe	MM UI has a functionality that automatically saves the unsaved changes locally into an export file, which can be recovered in case of a disconnect or a system failure happened in the IMM UI context. This is no prevent or limit the loss of work when an unexpected situation happens. The exports are executed in a defined cycle and are automatically indicated to be re-imported when the previously medical do be observed in IMM UI is responsible.			No Yes	20-04-13	IMM User Interface	Auto Save	Compliant - STD	1 - Low	STD
SP7_New-33076 SP7_New-33096	Heading	3.15.21	Alarm Response Text Configuration				No						
SP7. New-33096	Heading SOB	3.15.21-1		The MeVL has allow a functionally the allows the operator to configure allow regions as the products for a solection ammonator, using an element Response Delignam. The degrees is a product for a solection file to the configuration of the configuration of the configuration of the bit is allowed to the configuration of the configuration of the configuration. Advantage for the configuration of the configuration of the configuration of the configuration. As allowed for the configuration of the configuration			Yes	20:04-13	MM User interface	Alam Response Text Configuration	Compliant - STD	1 - LOW	STD
SP7 New-33004	Heading	3.16	Technology and Concepts				No						
SP7 New-33004 SP7 New-33097 SP7 New-33102	Heading SOB	3.16.1 3.16.1-1	Object-Oriented Data Modeling Approach	The CIM is defined in Unified Modeling Language (UML). UML uses an object-oriented			No Yes	20-04-13	Technology and Concepts	Object-Oriented Data	Compliant - STD	1 - Low	STD
				This CM is defined in trodical Mounting Language (MA), LMA, uses an depart oriented Mounting of the CM of						Collect-charted Data Medding Approach			
SP7 New-33098 SP7 New-33103	Heading	3.16.2 3.16.2-1	IMM Types	Introduction			No	20-04-13	Technology and Concepts	IMM Types	Compliant - STD		
SP/ Non-33072	Heading	3163	Sensings Class	invalendations of the COM this defines the date organization and representations of representations of the COM this defines the date or production and representations of the COM this defines the date of the COM this defines the common temporary for the COM this defines the COM this define the COM this defines the COM this define the COM this defines the COM this define th			80						
NE/ Non-33103				Figure 1 and			Yes	200413	Technology and Concepts	hosainnea Data	Compliant - STD	- Llow	arto.
SP7_New-33100 SP7_New-33105	Heading SOB	3.16.4 3.16.4-1	Domain Data Topology	When defining how components within a power system network join together, rather than define			No Yes	20-04-13	Technology and Concepts	Domain Data Tonology	Compliant - STD	1 - Low	STD
				Some distings have composents within a power system network by targetive, within the distinct profession composents. Dollars of remember and convenience (New York 1997), because a profession of the convenience of the conv									
	Heading	3.16.5					No						

F07 No. 00404	Icon	24054					kr	20.0110	T	Salara	Orandian CTD	li i e	loro
5P7 New-33106	SUB	3.16.5-1		A dataset is a set of data that belongs logically together. All datasets together are building the IMM database called DOR. Default settings, the following datasets are installed: - Real-Time dataset (RT) Contains the anotiception data (including network disprayed used in the Spectrum Passer			Yes	20-04-13	Technology and Concepts	Jaraset	Compliant - STD	1 - LOW	SID
				Default settings, the following datasets are installed: * Real-Time dataset (RT)									
				Contains the engineering data (including network diagrams) used in the Spectrum Power									
				Default settings, the following datasets are installed: Read-Time disaset (RT) Contains the engineering data (including network dagrams) used in the Spectrum Power furtifies system. The dataset provides job management, instance Level Access Rights (ILAR), synchronization in multisite environments and job propagation in control center environments with QAS.									
				with QAS.  * System Management Information dataset (SMI)									
				with QAS.  5 System Management Information dataset (SMI) This dataset contains data required to configure the relevant Spectrum Power software. It is a dataset without job management, no LAP and no dataset synchronization between different systems or control centers. The dataset includes the following:									
				systems or control centers. The dataset includes the following:									
				systems of curried certains. Into dataset includes the bloowing.  * Data about HMM hardware  * Software packages, groups and system parameters where applicable  * Licer Administration of dataset (LIA)									
				" User Administration dataset (UA) This dataset contains data required for UA. It is a dataset without job management, no ILAR and									
				* User Administration dataset (UA) This dataset contains data required for UA. It is a dataset without job management, no ILAR and no dataset synchronization between different systems or control centers. The dataset includes the following:									
				time following:  *Spectrum Power fMM users and user roles  *Spectrum Power fMM consoles and console roles  *Spectrum Power fMM consoles and console roles  *Annas of Responsibility for RT (ELRR)  *Read-Time Past dataset (RT PAST)  This dataset contains all actividate jobs that have been archived from it's associated RT – if									
				* Areas of Responsibility for RT (ILAR)  * Roal Time Part distance (RT, RAST)									
				This dataset contains all activated jobs that have been archived from it's associated RT – if									
				enabled. The jobs in this dataset are read-only. They can be used to view data and to run reports. Data modifications are not allowed. A RT_PAST can be configured using the IMMCMD									
				commandline tool. * Real-Time Archive dataset (RT_PAST_LT)									
				This dataset contains all locally loaded long-term archives – if enabled. The jobs in this dataset are read-only. A long term archive is an Oracle dump file that can be stored on external media									
				and can be loaded again for any purpose. * Application Configuration dataset (AC)									
				This dataset is without job management, no ILAR, no dataset synchronization between different control centers, but synchronization from QAS to related productive system. It contains									
				configuration data for IMM applications, for example:									
				*Real-Time Archive dataset (RT PAST_LT)  The disaster command is actually local to region exchange. Funding The picks in this states the first that a command is a command to the state of									
SP7_New-33005 SP7_New-33107	Heading	3.17	External and Internal Interfaces	matricultura quenta			No No						
SP7 New-33112	SOB	3.17.1-1	Little Like High Lang Ame Fries	XML is a W3C standards-based text format for interchange of data. The data is encoded as			Yes	20-04-13	External and Internal	Data Exchange using XML	Compliant - STD	1 - Low	STD
				OML is a W3C standards-based text format for interchange of data. The data is encoded as plain text, thus allowing it to be both human and machine-readable. An XML file is also called an XML document. Instance Data Import and Export					Interfaces	Files			
				Instance Data Import and Export  IMM nowires interfaces for instance data exchange in the following XMI formats:									
				Instance Data Import and Export MAM groundes instendes for instance data exchange in the following XML formats: The XDE format has been disfined by Siemens. It appreciates data more compact than the standard CML-MFO.F. it is also existed to read since data is organized interactivally as opposed to CML-RDF that organized data flax.									
				standard CIM-RDF. It is also easier to read since data is organized hierarchically as opposed to									
				CIM-RDF that organizes data tax. * CIM-RDF									
1		1		**CMARGE** (BATM: schema used to provide a framework for data in an XMA. bornat by allowing indiscribing to be defined between XMA. rodes. The CMARGE* from it is based on the IEC. CMARGE** (CMARGE**) (CMARGE					J				
		1		61970-452 and IEC 61968-13 standards for the description of electrical power systems. CIM-RDF files do not necessarily contain all hierarchical links which are required to comply with								1	
1		1		the given instance hierarchy in IMM. Those instances for which no existing parent is defined get imported and are located in the .RDF Orchans container if continued Within the .BDF.									
1		1		Orphans container, a mapping of orphan instances to its parent container in the IMM hierarchy					J			1	1
1		1		based on types can be comigured, thus allowing to locate those instances in the desired IMM hierarchy during import. Profiles allow filtering of exported engineering data. Profiles are based on types, attributes and									
1		1							J				
		1		instance filtering of exported engineering data is based on logical expressions containing one or multiple attributes of one type.								1	
1		1		Intelligible artificiates of one type.  Domain Object Model (DOM) Import and Export The Specume Power IMM data model is created using XDF type definition. The DOM can be imported and exported in XDF format. The DOM covers the following:					J			1	1
				imported and exported in XDF format.									
				*Types, attributes, associations, and enumerations.									
				* Help messages * Validation rules									
				The DOM covers the following:  - Types, amthous, associations, and enumerations.  - Hidp inescapes:  - Hidp									
				generated. Complete, partial and incremental DOM import is supported. DOM export can be complete or partial. This allows for ease of adding model extensions to meet fast changing									
				needs. For example, if a new type or attribute is needed in IMM, once the XDF definition of the new									
SP7 New-33108	Heading	3.17.2	Data Export using CSV Files	type or attribute is imported into IMM, the end-user will immediately be able to use the new			No						
SP7_New-33108 SP7_New-33113	SOB	3.17.2 3.17.2-1	, , , , , , , , , , , , , , , , , , , ,	A CSV is a comma separated values file, which allows data to be stored in a table structured, plain text format. Each line of the file is a data record. Each record consists of one or more			Yes	20-04-13	External and Internal	Data Export using CSV	Compliant - STD	1 - Low	STD
				fields, separated by commas. The use of the comma as a field separator is the source of the					Elleriaces	180			
				any spreadsheet program, such as Microsoft Excel. They differ from other spreadsheet file types									I I
				any spreadsheet program, such as Microsoft Excel. They differ from other spreadsheet file types in that you can only have a single sheet in a file, they cannot save cell, column, or row styling, and cannot save foreit as A CSV file is not able to describe hierarchical structures by their									
				any spreadsheet program, such as Microsoft Excel. They differ from other spreadsheet file types in that you can only have a single sheet in a file, they cannot save can column, or row styling, and cannot save formulas. A CSV file is not able to describe hierarchical structures by itself, therefore IMM takes care to add the instance path and IID by default.									
				plan test formal. Each line of the lise is a data record. Each record consists of one or more harmonic formal test formal. The CSV life formal is not asstandated CSV life can be used with any operationed regions, such as Microsoft Each. They differ from other operationed the types and country as of formals. A CSV life is not able to describe hereactical structures by itself, therefore life to life in the country of the country of the country of the country of the formal country as of formals. A CSV life is not able to describe hereactical structures by itself, therefore life to life in the country of the structure path and IDV by obtain.									
				any spreadsheet program, such as Microsoft Excist. They differ from other spreadsheet file types in this you can only have a single sheet in a file, they canned save call, column, or we shiring, in that you can only have a single sheet in a file, they canned save call, column, or we shiring, interesting that it is a single sheet color that lakes care to add the instance plant and IID by default, that is instance from the spread of the single sheet can be exponed. Optional profiles and The instance hierarchy under the solected parent can be exponed. Optional profiles and Microsoft sheet is solected parent can be exponed of ministry to CM MCF export. Multi-instances forther Result Table Export percental are supported similarly to CM MCF export.									
				The instance hierarchy under the selected parent can be exported. Optional profiles and instance filtering of engineering data to be exported are supported similarly to CIM-RDF export. Multi-instances Editor Result Table Export									
				any operations of programs, such as foreconf. Exect. They differ from other operations let by one that by one and by his and pass that is a fill, by operations let one Continue, or now shifting, the programs of the continue of the conti									
				The instance hierarchy under the selected parent can be exported. Optional profiles and instance filtering of engineering data to be exported are supported similarly to CIM-RDF export. Multi-instances Editor Result Table Export									
SP7. Nov. 33109	Heading	3.17.3	File Formain for Graphic Date Exchange	The instance historichy under the selected pearer can be reported. Optional profiles and instance filtering of engineering data to be expended an expended endingly 5 CLH RFDF export. Multi-finatures Effort Result Table Export. The current correct for the Multi-finatures CERT of the Multi-finatures CERT of the Multi-finatures CERT or Result table is originated from an Editor query written a selected instance her actify.			No						
SP7. New 33102 SP7. New 33114	Heading SOB	3.17.3 3.17.3-1	File Formath for Graphic Date Exchange	The instance insensity under the selected previous on the exposite. Optional profiles and inserted filtering of exposite of the top the exposite distance of the control of the control of the control of the distance of the control of the control of the control of the distance of the di			No Yes	20-04-13	External and Internal	File Formass for Graphic Data Exchange	Compliant - STD	1 - Low	STD
SP7 New 33102 SP7 New 33114	Heading SOB	3.17.3 3.17.3-1	File Forman for Graphic Data Exchange	The instance insensity under the selected previous on the exposite. Optional profiles and inserted filtering of exposite of the top the exposite distance of the control of the control of the control of the distance of the control of the control of the control of the distance of the di			No Yes	20.04-13	External and internal interfaces	File Formacs for Graphic Data Exchange	Compliant - STD	1-Low	STD
SP7 New 33102 SP7 New 33114	Heading SOB	3.17.3 3.17.3-1	File Formats for Graphic Date Exchange	The instance insensity under the selected previous on the exposite. Optional profiles and inserted filtering of exposite of the top the exposite distance of the control of the control of the control of the distance of the control of the control of the control of the distance of the di			No. Yes	20-04-13	External and internal interfaces	File Formses for Graphic Data Exchange	Compliant - STD	1 - Low	STO
SP7 Non-33102 SP7 Non-3311d	Heading SOE	3.17.3 3.17.3-1	File Formats for Graphic Outle Exchange	The instance insensity under the selected previous on the exposite. Optional profiles and inserted filtering of exposite of the top the exposite distance of the control of the control of the control of the distance of the control of the control of the control of the distance of the di			No Yos	20-04-13	External and Internal Interfaces	File Formatis for Graphic Data Exchange	Compliant - STD	1-Low	STO
SF7 New 33102 SF7 New 33114	Heading SOB	3.17.3 3.17.3-1	File Formath for Graphic Data Exchange	The instance insensity under the selected previous on the exposite. Optional profiles and inserted filtering of exposite of the top the exposite distance of the control of the control of the control of the distance of the control of the control of the control of the distance of the di			No. Yes	20.04-13	External and Internal Interfaces	File Formacs by Craphic State Exchange	Compliant - STD	1-Low	STD
SP7 New 33102 SP7 New 33144	Heading SOB	3.17.3 3.17.3-1	File Formats for Graptic Date Eachangs	The instance historichy under the selected pearer can be reported. Optional profiles and instance filtering of engineering data to be expended an expended endingly 5 CLH RFDF export. Multi-finatures Effort Result Table Export. The current correct for the Multi-finatures CERT of the Multi-finatures CERT of the Multi-finatures CERT or Result table is originated from an Editor query written a selected instance her actify.			NO Yes	20-04-13	External and Internal Interfaces	File Formats for Graphic hata Exchange	Compliant - STD	1-Low	STD
SP7 New-33114		3.17.3-1		The instance insensity under the selected previous on the exposite. Optional profiles and inserted filtering of exposite of the top the exposite distance of the control of the control of the control of the distance of the control of the control of the control of the distance of the di			No. Yes	20-04-13	External and Internal treeffaces	File Formats for Graphic Man Exchange	Compliant - STD	1-Low	STO
SP7 New 33142 SP7 New 33144 SP7 New 33110 SP7 New 33110	Heading SOB	3.17.3-1	File Formath for Graphic Date Exchange.	The transcend researchy under the selected private on the exposed. Optional profiles and  Markell instances of them were than \$2 the Expose  The current content of the Mails transcent Editor Research Teach Expose  The current content of the Mails transcent Editor Research Teach Expose  Any optional from an Editor Annual Teach Cean to expose of the second transcending  Any optional from an Editor of the Mails transcent Editor Research Teach  Any optional from an Editor of the Mails transcend Editor Research Teach   Any optional from an Editor of the Mails transcend Editor Research Teach   Editorized disquare data and the secondary sected by the disposition Prover Complete Option   Editorized disquare data and the secondary transcending the Complete   Any optional option of the Complete   Editorized Complete   Editorized Complete   Editorized Complete   Editorized Complete   Editorized   Edi			ρο Υκε 5 Το 7 Υκε 5	20.04-13		File Formacs for Graphic bata Exchange	Compliant - STD  Compliant - STD	1-Low	STD
SP7 New-33114		3.17.3-1		The transcend researchy under the selected private on the exposed. Optional profiles and  Markell instances of them were than \$2 the Expose  The current content of the Mails transcent Editor Research Teach Expose  The current content of the Mails transcent Editor Research Teach Expose  Any optional from an Editor Annual Teach Cean to expose of the second transcending  Any optional from an Editor of the Mails transcent Editor Research Teach  Any optional from an Editor of the Mails transcend Editor Research Teach   Any optional from an Editor of the Mails transcend Editor Research Teach   Editorical disquare data and the secondary sected by the disposition Prover Complete Option   Editorical disquare data and the secondary transcending   Any optional properties of the Secondary   Any optional transcending   Editorical Teach   Editorical Conference   Any optional   Editorical Conference   Editorical Confere			No Yes					1-Low	STD
SP7 New-33114		3.17.3-1		The transcend researchy under the selected private on the exposed. Optional profiles and  Markell instances of them were than \$2 the Expose  The current content of the Mails transcent Editor Research Teach Expose  The current content of the Mails transcent Editor Research Teach Expose  Any optional from an Editor Annual Teach Cean to expose of the second transcending  Any optional from an Editor of the Mails transcent Editor Research Teach  Any optional from an Editor of the Mails transcend Editor Research Teach   Any optional from an Editor of the Mails transcend Editor Research Teach   Editorical disquare data and the secondary sected by the disposition Prover Complete Option   Editorical disquare data and the secondary transcending   Any optional properties of the Secondary   Any optional transcending   Editorical Teach   Editorical Conference   Any optional   Editorical Conference   Editorical Confere			No.					1-Low	STD
SP7 New-33114		3.17.3-1		The Instruction Hearding under the selected prient on the exposite Cityloria graftiles and priested filtering of Instruction of the adoptional cityloria. A CAST CITY of the Cityloria graftiles and priested filtering of Instruction of the Multi-Instruction Editivity filtering the selected filteri			NO Yes					1-Low	SID
SP7 New-33114		3.17.3-1		The Instruction Hearding under the selected prient on the exposite Cityloria graftiles and priested filtering of Instruction of the adoptional cityloria. A CAST CITY of the Cityloria graftiles and priested filtering of Instruction of the Multi-Instruction Editivity filtering the selected filteri			NO Yes					1-Low	STD
SP7 New-33114		3.17.3-1		The Instruction Hearding under the selected prient on the exposed. Citylood profiles and priested featuring of these prices prices are being continued to the ACM Ent opport. The current contract file to Multi-Instruction Editor Result Table can be exposed. The result table originated from an Editor step within a selected resulted heartest feature. In the exposed development of the exposed can be exposed to the exposed prices for the originated from an Editor step within a selected resulted features feature. Carpeted all degrand data and the templates used to the Speciation Provet Craptics Editor can template the selected step of the Speciation Provet Craptics Editor can be provided and originated to the selected features for the selected provet of the selected provided and selected and the templates used to select the selected provided prices for the selected step of the selected features and the selected provided and prices for the selected step of the selected step of the selected step of the selected prices for the selected step of the selected step of the selected step of the selected the selected step			NO NO NY NE C					1- Low	310
SP7 New-33114		3.17.3-1		The transcent insurably under the selected private on the exposure Ciptorial profiles and  Mindfell believes California and the California and  Mindfell believes California and Mindfell believes California and  Mindfell believes California and			900 Yess 900 900 Yess					1-Low	STD
SP7 New-33114		3.17.3-1		The transcent insurably under the selected private on the exposure Ciptorial profiles and  Mindfell believes California and the California and  Mindfell believes California and Mindfell believes California and  Mindfell believes California and			No. Yes					1-Low	310
SP7 New-33114		3.17.3-1		The transcent insurably under the selected private on the exposure Ciptorial profiles and  Mindfell believes California and the California and  Mindfell believes California and Mindfell believes California and  Mindfell believes California and			No.					3-1.00 3-1.00	STO
SP7 New-33114		3.17.3-1		The transcent insurably under the selected private on the exposure Ciptorial profiles and  Mindfell believes California and the California and  Mindfell believes California and Mindfell believes California and  Mindfell believes California and			No. Yes					1-1.0m	31D 31D
SP7 New-33114		3.17.3-1		The transcent insurably under the selected private on the exposure Ciptorial profiles and  Mindfell believes California and the California and  Mindfell believes California and Mindfell believes California and  Mindfell believes California and			No.					3-1.09	STD
SP7 New-33114		3.17.3-1		The Instruction Hearding under the selected prient on the exposed. Citylood profiles and priested featuring of these prices prices are being continued to the ACM Ent opport. The current contract file to Multi-Instruction Editor Result Table can be exposed. The result table originated from an Editor step within a selected resulted heartest feature. In the exposed development of the exposed can be exposed to the exposed prices for the originated from an Editor step within a selected resulted features feature. Carpeted all degrand data and the templates used to the Speciation Provet Craptics Editor can template the selected step of the Speciation Provet Craptics Editor can be provided and originated to the selected features for the selected provet of the selected provided and selected and the templates used to select the selected provided prices for the selected step of the selected features and the selected provided and prices for the selected step of the selected step of the selected step of the selected prices for the selected step of the selected step of the selected step of the selected the selected step			No. Yes					1-1.0m	STD
SP7 New-33114		3.17.3-1		The transcent insurably under the selected private on the exposure Ciptorial profiles and  Mindfell believes California and the California and  Mindfell believes California and Mindfell believes California and  Mindfell believes California and			No. Yes					3-1.09	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1		The transcent researchy under the selected private on the exposite Ciptorial profiles and profiles and profiles and profiles the profiles of t			No. Yes	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	1-1.0m	STD
SP7 New-33114	Heading SOB	3.17.3-1 3.17.4 3.17.4-1	JoSH Magritus	The transcent insurably under the selected private on the exposure Ciptorial profiles and  Michiganian California. The Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  registered from an Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  designated from an Committee of the Mailst Instance Editorial Table can be exposed. The servant trade is  Compited displayed displayed and the Committee of			Yes Soo Yes					3-1.00 3-1.00 3-1.00	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent insurably under the selected private on the exposure Ciptorial profiles and  Michiganian California. The Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  registered from an Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  designated from an Committee of the Mailst Instance Editorial Table can be exposed. The servant trade is  Compited displayed displayed and the Committee of			900 Yes S No. Yes S	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	1-1.0m 1-1.0m	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent insurably under the selected private on the exposure Ciptorial profiles and  Michiganian California. The Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  registered from an Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  designated from an Committee of the Mailst Instance Editorial Table can be exposed. The servant trade is  Compited displayed displayed and the Committee of			Yes Soo Yes	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	3-1.00 3-1.00 3-1.00	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent insurably under the selected private on the exposure Ciptorial profiles and  Michiganian California. The Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  registered from an Committee of the Mailst Instance Editor Floration Table can be exposed. The servant trade is  designated from an Committee of the Mailst Instance Editorial Table can be exposed. The servant trade is  Compited displayed displayed and the Committee of			Vos	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	1-1.0m 1-1.0m	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent transcript under the selected private on the exposure Cythodic private and  Michiganic Charles and Cythodic private and  Michiganic Charles and Michiganic Charles and  Michiganic Charles and Michiganic Charles and  Michiganic Charle			790 Yes 5 796 Yes 6	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	3-1.00 3-1.00 3-1.00	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent transcript under the selected private on the exposure Cythodic private and  Michiganic Charles and Cythodic private and  Michiganic Charles and Michiganic Charles and  Michiganic Charles and Michiganic Charles and  Michiganic Charle			900 Yes S	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	1-1.0m 1-1.0m	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent transcript under the selected private on the exposure Cythodic private and  Michiganic Charles and Cythodic private and  Michiganic Charles and Michiganic Charles and  Michiganic Charles and Michiganic Charles and  Michiganic Charle			Yes Soo Yes	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	3-1.00 3-1.00 3-1.00	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent transcript under the selected private on the exposure Cythodic private and  Michiganic Charles and Cythodic private and  Michiganic Charles and Michiganic Charles and  Michiganic Charles and Michiganic Charles and  Michiganic Charle			900 Yes S	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	1-1.0m	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent insurably under the selected private on the exposure Ciptorial profiles and  Michiganian Carlos. A selection of the control of the Mails instance Editor Research Teal Engage.  The current control of the Mails instance Editor Research Teal Engage.  The current control of the Mails instance Editor Research Teal Engage and  Editorial Carlos of the Mails instance Editor Research Teal Editorial Teal			Yes Yes	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	3-1.00 3-1.00 1-1.00	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading SOB	3.17.4 3.17.4 3.17.4.1	JoSH Magritus	The transcent transcript under the selected private on the exposure Cythodic private and  Michiganic Charles and Cythodic private and  Michiganic Charles and Michiganic Charles and  Michiganic Charles and Michiganic Charles and  Michiganic Charle			900 Yes S	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	1-1.0m	STD
SP_Non-2114  SP_Non-2114  SP_Non-2114  SP_Non-2114  SP_Non-2116	Heading SOB SOB Heading SOB	3.17.4 3.17.4 3.17.4.1 3.17.5 3.17.5	Command Line Interface	The transcent transcript under the selected private on the exposure Cythodic private and  Michiganic Charles and Cythodic private and  Michiganic Charles and Michiganic Charles and  Michiganic Charles and Michiganic Charles and  Michiganic Charle			Pos Trass	20-04-13	Enternal and Internal recordance	ASR Mapriles	Compliant - STD	3-1.000 3-1.000	STD
SE7. New-33110 SE7. New-33110 SE7. New-33133	Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Heading	3374 3374 33751 33751	JoSH Magritus	The transcent researchy under the selected private on the exposure Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria and exposure of their Mail Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria Table no.  The current content of the Mails instance Editor Floraria Table no.  Florarian content of the Mails instance Editor Floraria Table no.  Graphical disagram data and the Mails instance Editor Floraria Table no.  Carpitorial disagram data and the Mails instance Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance and the Profile Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance of the Mails inspired and graphical data.  The synthetic used in profile dispose on excising the Carpitoria Configuracy (Circle) Floraria  Floraria instance for exempting from or private editor.  Floraria instance for exempting from or private editor.  Add instance in majorial floraria or private editor.  Add instance in majorial profile Configuracy (Circle)  Add instances are majorial procurations for disposition of MAIR Stance Advisors.  Add instances are majorial procuration for disposition of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research Floraria of MAIR Stance Advisors.  Advisors and the Research of MAIR Stance Advisors.  Advisors and the Research of MAIR Stances Advisors.  Advisors and the Research of MAIR Stances Advisors.			900 Yes S 900 Yes S 900 Yes S	2004-13	External and Internal Interfaces  Interfaces  External and Internal	NSP Magelles	Compliant - STD  Compliant - STD	A * 1.000	STD
97 Non-3110 97 Non-3110 97 Non-3110 97 Non-3111 97 Non-3111 97 Non-3111	Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Heading	3174 3174 3174-1 3175-1 3175-1	Command Line Interface  System Characteristics:	The transcent researchy under the selected private on the exposure Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria and exposure of their Mail Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria Table no.  The current content of the Mails instance Editor Floraria Table no.  Florarian content of the Mails instance Editor Floraria Table no.  Graphical disagram data and the Mails instance Editor Floraria Table no.  Carpitorial disagram data and the Mails instance Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance and the Profile Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance of the Mails inspired and graphical data.  The synthetic used in profile dispose on excising the Carpitoria Configuracy (Circle) Floraria  Floraria instance for exempting from or private editor.  Floraria instance for exempting from or private editor.  Add instance in majorial floraria or private editor.  Add instance in majorial profile Configuracy (Circle)  Add instances are majorial procurations for disposition of MAIR Stance Advisors.  Add instances are majorial procuration for disposition of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research Floraria of MAIR Stance Advisors.  Advisors and the Research of MAIR Stance Advisors.  Advisors and the Research of MAIR Stances Advisors.  Advisors and the Research of MAIR Stances Advisors.			Pool	20-04-13	External and Internal Interfaces  Interfaces  External and Internal Interfaces  External and Internal Interfaces	ASR Mapriles	Compliant - STD	\$-1.600 \$-1.000	STD
97 Non-3110 97 Non-3110 97 Non-3110 97 Non-3111 97 Non-3111 97 Non-3111	Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Heading	3374 3374 33751 33751	Command Line Interface  System Characteristics:	The transcent researchy under the selected private on the exposure Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria and exposure of their Mail Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria Table no.  The current content of the Mails instance Editor Floraria Table no.  Florarian content of the Mails instance Editor Floraria Table no.  Graphical disagram data and the Mails instance Editor Floraria Table no.  Carpitorial disagram data and the Mails instance Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance and the Profile Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance of the Mails inspired and graphical data.  The synthetic used in profile dispose on excising the Carpitoria Configuracy (Circle) Floraria  Floraria instance for exempting from or private editor.  Floraria instance for exempting from or private editor.  Add instance in majorial floraria or private editor.  Add instance in majorial profile Configuracy (Circle)  Add instances are majorial procurations for disposition of MAIR Stance Advisors.  Add instances are majorial procuration for disposition of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research Floraria of MAIR Stance Advisors.  Advisors and the Research of MAIR Stance Advisors.  Advisors and the Research of MAIR Stances Advisors.  Advisors and the Research of MAIR Stances Advisors.			900 Yes S No. Yes S No. Yes S No. Yes S No. Yes S No. Yes S	2004-13	External and Internal Interfaces  Interfaces  External and Internal	NSP Magelles	Compliant - STD  Compliant - STD	A * 1.000	STD
97 Non-3110 97 Non-3110 97 Non-3110 97 Non-3111 97 Non-3111 97 Non-3111	Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Scill Heading Heading	3374 3374 33751 33751	Command Line Interface  System Characteristics:	The transcent transcript under the selected private on the exposure Cythodic private and  Michiganic Charles and Cythodic private and  Michiganic Charles and Michiganic Charles and  Michiganic Charles and Michiganic Charles and  Michiganic Charle			200 200 200 200 200 200 200 200 200 200	2004-13	External and Internal Interfaces  Interfaces  External and Internal	NSP Magelles	Compliant - STD  Compliant - STD	A * 1.000	51D 51D
97 Non-3110 97 Non-3110 97 Non-3110 97 Non-3111 97 Non-3111 97 Non-3111	Heading SOB Heading Heading SOB Heading Heading Heading Heading Heading	3174 3174 31741 31751 3183 3181 3181	Command Line Interface  System Characteristics:	The transcent researchy under the selected private on the exposure Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria and exposure of their Mail Ciptorial profiles and  followed by the control of the Mails instance Editor Floraria Table no.  The current content of the Mails instance Editor Floraria Table no.  Florarian content of the Mails instance Editor Floraria Table no.  Graphical disagram data and the Mails instance Editor Floraria Table no.  Carpitorial disagram data and the Mails instance Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance and the Profile Control of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance Floraria  Carpitorial disagram data and the Mails instance, the No. 1 most the Profile Control of the Mails instance of the Mails instance of the Mails inspired and graphical data.  The synthetic used in profile dispose on excising the Carpitoria Configuracy (Circle) Floraria  Floraria instance for exempting from or private editor.  Floraria instance for exempting from or private editor.  Add instance in majorial floraria or private editor.  Add instance in majorial profile Configuracy (Circle)  Add instances are majorial procurations for disposition of MAIR Stance Advisors.  Add instances are majorial procuration for disposition of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research of MAIR Stance Advisors.  Add instances are majorial procuration of the Research Floraria of MAIR Stance Advisors.  Advisors and the Research of MAIR Stance Advisors.  Advisors and the Research of MAIR Stances Advisors.  Advisors and the Research of MAIR Stances Advisors.			900 Yes S	2004-13	External and Internal Interfaces  Interfaces  External and Internal	NSP Magelles	Compliant - STD  Compliant - STD	A * 1.000	STD

SE7. https://doi.org/10.1011/1	SOB	3.18.2.1	SOLUTION	The BM Landary service is part of the sound indexion in Private account proleting to private the section against provinced in all methods excluded private that the section of the section (periodic of Section Private 1844.  In the section of the section of the section of the section (periodic of Section Private 1844.  In the section of the section of the section of the section of the section (periodic of Section Private 1844.  In the section of the sect			Yes	2004-13	System Characteristics	Authorization and Security	Compilant - STD	1 - Low	STO
SP7 New-33119 SP7 New-33124	SOB	3.18.3-1	School	The flexible architecture of IMM provides scalability regarding:			Yes	20-04-13	System Characteristics	Scalability	Compliant - STD	1 - Low	STD
507 Man; 99190			Bodup and Resone	The Brothles certification of this provides scalability regarding False under your dealers False under configuration deal									
SP7 New 33120 SP7 New 33125	Heading SOB	3.18.4-1		The Spectrum Power backup concept provides a mutual interfock of backup and activation by:  *Assumption that a user cannot start the activation of a job while a backup process is in progress.  *Preventing a backup white an activation is naturing.			Yes	20-04-13	System Characteristics	Backup and Restore	Compliant - STD	1-Low	STD
SP7 New-33121 SP7 New-33126	Heading	3.18.5 3.18.5-1	Hardware Deployment	To meet our tomor moulesments consider surface white and and and and and			No Vor	20.04.13	Surtom Characteristics	Hardware Doolswager	Compliant - STD	1. Low	STD
3// Now 35320		3.185-1		To make cachine requirements appeting system sizing, availability and performance, offerer standards between configurations are defined.  MAD Deployment within Spectrum Prevent 7 ms. Spectrum Prevent 7 system is a follower. The prevent of the prevent of the spectrum Prevent 7 system is a follower. The prevent of the pre			Yes	20-04-13	System Characteristics	Hardware Deployment	Compliant - STD	i-Low	STD
SP7 New-33007 SP7 New-33127	Heading Heading	3.19 3.19.1 3.19.1-1	Non-Functional Topics User Interface				No No	20-04-13	Non-Eurotional Tonics	l ker interface	Compliant - STD		
\$P7 Noon-33128	Heading	3.19.2	Performance Parameters	Image 1 imagibilidad ITO Mari Polita (1904 1904 1904 1904 1904 1904 1904 1904			No.						
SE7. Note: 33128 SE7. Note: 33131	Soe	3192-1		Lase a Professional Control State St			Yes	2004-13	Non-Functional Topics	Performance Parameters	Compliant - STD	i-Low	STD
SP7_New-33129	Heading SOB	3.19.3 3.19.3-1	Sizing	System Sizing   Data Model Related			No Voc	20.04.13	Non-Eurotional Topics	Sition	Compliant - STD	1. Lou	STD
				Cystem Operation and Environment  [Josephan Operation and Environment processing operation for Main Control Center   1  [Josephan Operation   1  Josephan Operation   1  Josep					***************************************	,	- James Wild		
SP7. New-33130 SP7. New-33133	Heading SOB	3.19.4 3.19.4-1	Internoced EC Standards	EC 61970-301   Every management system application program martials (SMS-API) — ICC 61986-11   System markshoot for distribution management — Common inhoration model ICC 61986-11   System markshoot for soft partial communications — Common information model (EC 61975-301)   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC 61970-631   Every management system application program strates (EMS-API) — ICC			No Yes	29-04-13	Non-Functional Topics	Referenced IEC Standards	Compliant - STD	1 - Low	STD

									Compliant - STD		
SP7 New-90281	SUB	597 New- 40282	IEC 64879-301. Every measurement options application program. Common delimination and Cloth State Control Cloth Assistance of the State Control Cloth State	nterface (EMS-API) – CIM own as CPSM profile			NO.		Compliant - STD	1-Low	SID
	SUG	SP7 Move- 40281	leytem Operation and Environment properties (Incidence Systems for Mail- inguissimiler)  [Incidence   Incidence   Incidence	Till ginacolomo)   *  Ing policy   Till ginacolomo)   *  Ing policy   Till ginacolomo   Till ginacolom						- 1.000	310
SE7_Non-60280	soe	SP7 Nov- 40280	Table 9 Preformance Test Results for Data Engineering on a demine Data Control of the Control of	not based to Coulty), $ <1.0 $ (1) and $ <2.5 $ (plantine) around $ <4.5 $ ( $<5 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<6 $ ( $<$			No.		Compliant - STD	1-1.09	STD
SP7. New-40279	SOB	SP7 New- 40279	many 1 angle-desiration (Section 1) and the property of the control of the contro	i necosigne (C. prigi) with an Opened Single-line WG.prig) GG.prig) GG.prig)			No		Compliant - STD	1-Low	STD
SP7 New 40274	SOB	SP7 New- 40274	Transet continue requirement required project script, availability transect behaviors configuration and officer.  MAN Opplyment within Spertrum Power?  The supplyment counts operated by Mild Marine a Spectrum Power  Figure 1 Project Deplyment operated by Mild Marine a Spectrum Power  Figure 1 Project Deplyment Security of the Spectrum Power  Figure 2 Project Deplyment Security of the Spectrum Power  The supplying operate vision, in calculate of company or company on company or co				No		Compliant - STD	1 - Low	STD
SP7 New-40273	SOB	SP7_New- 40273	This Spectrum Phase the Scale concept provides a manual restricts of P Assuring Phase the Scale concept provides an annual restricts of P Assuring a backup writer an adversaring a backup writer an adversarin in nursing Preventing a backup writer an adversarin in nursing	backup and activation by: sup process is in progress			No		Compliant - STD	1 - Low	STD
SP7. New-40272	SOB	SP7_New- 40272	The facility architecture of IMM provides scalability regarding.  In unifor of citation:  In unifor of citation:  In unifor of citation:  In unifor of scalars:  Datasets:  Data	wer IMM. Additional			No	 	 Compliant - STD	1-Low	STD
SP7 Near-80221	Sce	SP7 Name	The MM security service is paid of the serviced Security Private and Conference of the American Security concept management and security concept entangles (see the American Security concept management and the American Security concept management and the Security Private American Security (security private) (security	Newer MAL carring sease consoles and soft sear for control and soft sear for control and soft sear for carried systems performs.  The SSGO, War Block Soft Season S			80		Complaint - STD	1-1.0w	STD
SP7 New-40270	SOB	SP7_New- 40270	INVESTIGATION OF THE				No		Compliant - STD	1 - Low	STD
		1			1						

SP2 Name 400244 SIGN SP5 Na 40056	The consequed disc interfaces allow to retired with MM by yaring in commands in a command with MM by yaring in commands in a command with a c			No No		Compliant - STD	1-Low	STD
600	See margine on mapping institution that specify less the states data. Mal is institutional to the distinction of the projection flower institution of the distinction of the states of the projection. The institution is used for the ASP margines. See the state of the state of the ASP margines in the state of the ASP margines. The states of the ASP margines in the state of the ASP margines in the state of the ASP margines. ASP margines in the state of the ASP margines in the state of the ASP margines in the state of the ASP margines. ASP margines in the state of the ASP margines in the state of the ASP margines in the state of the ASP margines in the ASP margin							
SP_Non-90252 SOB SP7 No. 40262	Cappel of agent radia and if a transpall call by the Spettern Power Cappel of Editor Can be provided any open of the Cappel of			No		Compliant - STD	1-Low	STD
927. Name 40241 SCR SET Na 40061	LOCY is a communication of some first, which shows a last in the reserved in solidie processor.  Locy is a communication of the life is a distinct ordinated in control in solidie processor.  Because of the mile, and in ordinate in the communication of the commu			No		Occumpliant - STD	1 - Low	STD
92 New 2020 Son Pr No.	Disk is NOTC considered beased test from the restriction of disk. The data is executed as in the control of the			No.		Compilari - STD	i-Low	STD
927_New 49254 SOB 977_N 40754	Federal and the Secretary of the Secretary Sec			Sio		Compliant - STD	1-Low	SID
97 Nov 4033 506 97 No 4035	These Conforcing between the process of physical conducting sequences. The process of physical conducting sequences of the process of the process of physical conducting sequences of the process of the process of physical conducting sequences of the process of the			No.		Compliant - STD	1 - Low	STD

		SPT_New- 40252	Paral world digitats of a govern system are represented in MMI as instanced of data types.  The cond-bridged condition of the							
S27 Name 60215	SOB	SP7 Naov- 40251	As you is a logical existence of the COM that defines this date organization and representation of any in a logical existence of the COM that defines this date organization and representation of an interesting of the COM. The figure support of the COM that is the companies of the COM that the presentation of the COM that the companies of the COM that the companies of the COM that the companies of the COM that the COM			300		Compliant - STD	1-1.0w	510
SF2 Nov-40250	SOB	SP7_New- 40250	The CENT AND ACT OF THE PROPERTY AND ACT OF THE PROPER			No.		Compliant - STD	1-Low	STD
SP7: Now-80244	SOB	SP7 New- 40244	This MULTI Use data is accordingly and store the operator or originar stam responses to according to according to the control of the operator			ho		Compliant - STD	1- Low	STD
SP7_New-40243	SOB	SP7 New- 40243	IAMA UI has a functionally that automatically asset the uncarect changes locally into an export file, which can be recovered in caste of a disconnect or a system failure happened in the MM UI concerns on the property of			No		Compliant - STD	1 - Low	STD
SP7_New-40242	SOB	SP7_New- 40242	The Analog Representation Editor is used to view the defined analog representation styles. (mage: 1-mg604td502e73d3cc19da3522a3ddit8128_1_en_US_PNG.png) Figure # Analog Representation Editor			No		Compliant - STD	1 - Low	STD
SP7_New-40241	SOB	SP7 New- 40241	The Text Style Editor is used to create reusable text styles which represent a particular graphic property combination that can be assigned to graphic text objects.  (mage: 1-img4c4b3db7e72b1a4bbda3522a5904cc96_1_en_US_PNG.png) Figure #Text Style Editor			No		Compliant - STD	1 - Low	STD
SP7: New 40240	SOB	SP7_New- 40240	The Symbol Logic Editor is used to maintain symbol logics for evaluating the symbol of the presentation of dynamic display objects in the rurstime environment based on the combination of a decision table and a symbol group. [image : 1-img7a/bed464s/Bb70/d9/das5522a6cd1651_1_en_US_PMG.png)			No		Compliant - STD	1-Low	STD
SP7 New-40239	SOB	SP7_New- 40239	Symbol groups are used to apply dynamic symbols to display objects. The Symbol Group Editor is used to maintain unique symbols matching the rules configured in the diagram decision tables by the Decision Table Editor. [Image 1-impb2306/98ex314-e986da3522a073c16be_1_en_US_PNQ.png] Figure 5 Symbol Group Editor.			No		Compliant - STD	1-Low	STD
SP7 New-40238	SOB	SP7_New- 40238	The Style Logic Editor is used to maintain style logics for evaluating the style of the presentation of dynamic display objects in the runtime environment based on the combination of a decision table and a slight group. [Image: I-impace/leaf/21325198/da3522a14486540_1_en_US_PMG.prg) Figure 4 Style Logic Editor			No		Compliant - STD	1 - Low	STD
SP7. New-40237	SOB	SP7_New- 40237	Style groups are used to apply dynamic styles to display objects. The Style Group Editor is used to maintain unique styles matching the rules configured in the diagram decision tables by the Decision Table Steller 2016			No		Compliant - STD	1 - Low	STD
SP7 New 40236	SOB	SP7_New- 40236	The Shape Style Editor is used to create reusable chape styles which represent a particular graphic property combination that can be assigned to graphic objects interead of assigning multips properties on all her the other studying properties on all her the other studying properties of the properties of the properties of the properties of the Figure # Shape Style Editor			No		Compliant - STD	1 - Low	STD
SP7 New-4023S	SOB	SP7_New- 40235	The Decision Table editor is used to maintain diagram decision tables for evaluating the presentation of dynamic digitaly objects in the rurieme environment based on their straux, rimage: 1-ang/Trades/biblissachida/S22a6c1d815_1 en_US_PNQ.png) Figure # Decision Table Editor			No		Compliant - STD	1 - Low	STD
SP7 New 40234	SOB	SP7_New- 40234	The Color Editor is used to view, modify, and define color values for color instances. (mage: 1-mg/8502002e24bbbb23ds3522a0562ed85_1_en_US_PNJ, png) Figure # Color Editor			No		Compliant - STD	1 - Low	STD
SP7. New-40233	SOB	SP7_New- 40233	The Symbol Sider is used to set symbols used on diagrams.  [mage: Impoler.coastsfeedbasis22226007727_2m_US_PMC.pmg]  Symbols are contracts of graphs primates. Symbols play as important set for graphical Symbols are contracts of graphs primates. Symbols play as important set for graphical symbols are contracts of graphs primates. Symbols play as important set for graphical symbols are contracted to the symbols of the symbols of the contract status.			No		Compliant - STD	1 - Low	ISTD

SP7 New-40232	SOB	SP7_New- 40232	The Mail-Instance Editor (Mills allows for user-defined query filters on a combination of data misances, attributes and associations. The retrieved objects and attributes can when the defined similarly to what is possible in the IMM UI, Queries can be defined, saved and loaded for reuse. (mage. 1-ang-66colada-cole/Oribidas522d6cbfdaf9_1_en_US_PKQ.png) Figure a Mail-instances Editor			No		Compliant - STD	1-Low	STD
SP7 New 40231	SOB	SP7_New- 40231	The Model and Guightes Editor is used to:  "View and modelly instance properties schaffing leicks."  "View and modelly instance properties schaffing leicks."  "View casses, or modelly instance displays, and the properties of the			No		Compliant - STD	1-Low	STD
			absolute in the apparatument of the object antibution. Selevien both paratice, middle in ordering and able to present and reports can be opened. The model is edited by dapaging new objects into the dagarans and connecting their terminals together, disconnecting objects, deleting objects, or by leding the parameters of the objects in the restrable antibutes panel. The paratice can be related by diagning the suspaniants between them.							
			in stagilar forther is digited in the prevention that it was considered to the control of the co							
			coon radios. Security of a significant control of the control of t							
\$P7 New-40230	SOB	SP7_New- 40230	Charge only (Local and to place). Charge only (Local and to place). The count of the place of the county of the co			No		Compliant - STD	1-Low	STD
SP7 New-40229	SOB	SP7_New- 40229	The Job management UI is used for the following:			No		Compliant - STD	1 - Low	STD
		40,229	Costain and given a job  Administration given as a job  Admini							
SP7 New-40228	SOB	SP7_New- 40228	Once the IMM application starts, it opens the main screen. The main screen represents an application framework for the IMM engineering applications.			No		Compliant - STD	1 - Low	STD
			Door to find application basis it. The control of t							
SP7_New-40227	SOB	SP7 New- 40227	National Language Support (NLS) is provided. It is used to customize Spectrum Power IMM with the desired language during configuration time. The character strings are translated using a standard translation software package and the transfer to the system is a system feature.			No		Compliant - STD	1 - Low	STD
SP7_New-40226	SOB	SP7 New- 40226	The oritine documentation consists of released Spectrum Power IMM manuals that have been convented into Portaleb Document Format (PDF) lies. IMM has an integrated oritine help that power IMM manuals. Help Information and the Viewel Large Imp. or contest consists help. If this talk power IMM manuals: Help Information can be Viewel using the contest consists help. This is done by clicking a user interface component and invoking a help viewer to show the related help opc.			No		Compliant - STD	1-Low	STD
SP7 New 40225	SOB	SP7 New- 40225	The search involves allows levering an extractors by the extractors cannot be sent of the industria- uname. Entering the leveral of paperel cannot cannot be search range from the bit of a servine production of the paper leveral cannot be sent or the paper leveral cannot be the search sent paper. Sent the paper leveral cannot be producted EPT/ID. Operational content of CUID or Spectrum production of the EPT paper leveral cannot be paid in Properties, sent paper leveral cannot be particular sent paper leveral cannot be paid in Properties, sent paper leveral cannot be particular sent paper leveral cannot be particular sent paper. Sent paper leveral cannot be particular sent paper leveral paper le			No		Compliant - STD	1 - Low	STD
\$P7 Now-40224	SOB	SP7 New- 40224	The IMEN II on the Institute on any II or control. That II ourse in Windows or Line. The disease decisions an excelled nationality (some layer. When the ourse institutes of the second and expression of the feature of the second and expression provides above data access and definition. The tollowed procession are available in MAL.  *Containing instances or available in MAL.  *Containing instances or youngly existing instances and properties of types and instances.  *Vesting containing and modeling instances and properties of types and instances.  *Vesting containing and modeling instances and properties of types and instances.  *Vesting containing and modeling instances and properties of types and instances.  *Vesting containing and modeling lakes between instances.  *Vesting containing and expertise places and researce definitions.  *Containing and modeling graphic disparations.  *Containing and modeling graphic disparations.			No		Compliant - STD	1-Low	STD
SP7 New 40202	SOB	SP7 New- 40202	MAM Affair, Command Like Tod  The Mal Admitted to Laude on manage har Speciation Power IMM datasets.  Managing Educates  From Managing Laudes  Counting an extra extra provides authorized users the following functionality:  Counting a minimate state of a disease.  Counting a instance state of a disease.  Counting a instance state of a disease.  Managing the Mild mode actives.  Managing the QLSC connection.  Managing the QLSC connection.			No		Compliant - STD	1-Low	STD
SP7. New 40201	SOR	SP7 Now.	For example, definition of the nansmun import errors after import gets aborted. The IMM deaths or observe interest produces the control of t			No		Compliant - STD	1.low	STD
SP7_New-40200	500	SP7 New- 40201	A single job is reserved for a particular user during its creation. The current job owner and an authorized user can reassign a job to a different user.			No.			4 - 6.000	070
	SUB	SP7 New- 40200	 Console access rights allow for location-based access control based on the IMM UI server (console) where the user currently is working. The authorities are always calculated as intersection (common subset) of access rights for console and user. Thus, granted IMM user access rights can be restricted by IMM console access rights.			NO .		Compliant - STD	1 - Low	PID
SP7 New-40199	SOB	SP7_New- 40199	Access rights can be assigned for each instance individually. They describe what a user is allowed to do with the respective instance in MM (view modify, modify and assign new access, takes model in RT, the user can do modifications. Thus, they limit the user's given IMM access rights.			No		Compliant - STD	1 - Low	STD
					_					

SP7 New-40198	SOB	SSP7_New 40159	Data entry and activation in MMR is controlled by access origins, MM provides granular access inject dependent or the deaster and the necessical action. The following rollviolal access rights are supported: **Particle Cells entry original access rights are supported: **Particle Cells entry original access rights are supported: **Particle Cells entry original access rights and access rights and **Particle Cells access rights and access rights and **Exploreding distances information restance data engineering **Tork Administration by Indiance data engineering			No		4	Compliant - STD	1-Low	STD
SP7 New-40193	SOB	SP7_New- 40193	An Operator Training Simulator (OTS) enables operators to practice runtime system operations under simulated conditions. The main system and the offline OTS are independent from each other.			No			Compliant - STD	1 - Low	STD
		40193	under simulated conditions. The main system and the offline OTS are independent from each other.  (Image: 1-img570e459971345bbbfda6523902538602_1_en_US_TIFF.jpq)) Figure #OTS System Configuration — Basic Overview If the OTS runs up the first time a full database synchronization is done with its main system.								
\$27. New-40192	SOB	997 Mars 60192	A OSS allow steeling data changes without any implication to the production system. The conduction systems and SAS are insulprosed from the can destine. The OSS lates them for the first production systems only. Activation of the production system are always tragened on the MM common system only. Activation of the production system are always tragened on the MM common systems only. Activation of the production systems are always tragened on the MM common systems. The common systems of the MM Figure 4 OSS systems Configuration – Basic Overview and Configuration – Basic Overview productions in and basic of MM on the production system. The OSS is consumed productional to an advantage of the Configuration of the Configuration of the productions of the Configuration – Basic Overview productions on the Configuration – Basic Overview productions on the Configuration of the Configuration of the Configuration of the production of the Configuration of the Configuration of the Configuration of the configuration of the Configuration of the Configuration of the production by deep in the Configuration of the Configuration of the production by deep in the Configuration of the Configuration of the production by deep in the Configuration of the Configuration of the production by deep in the Configuration of the Configuration of the production by deep in the Configuration of the Configuration of the Configuration of the production by deep in the Configuration of the Configuration of the Configuration of the production by the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Configuration of the Confi			No		1	Compliant - STD	1-Low	STD
SP7. New-40191	SOB	(97) Nan- (91)	The collection of control centers cooperatively managing a piece system are former as a district system. Mailtains system and section and			No.			Compliant - STD	I-Low	STD
627 Noon-60182	SOB	(10 <sup>2</sup> ) Non- (0.12)	Interpretation special process for the page cancer of the Math user cerebian. The tay cather denity comment is experient as page and the cancer of the Cather of the Mather of the Cather of the Cathe			NO.		,	Compliant - STD	1-1.0w	STD
\$27. Nove-4018&	SOB	997 New 60186	Nat Reporting Immorphisms provided by MM allow the user to creativitive summary or detail reports of properties (humans provided by MM allow the user to creativitive summary or detail reports of provided the creative summary or the creative summary or the creative summary or the three transmiss and provided summary or the creative summary or the creative summary or changes made in the existing plot of a dataset to the instance Neutroly in the independent plot changes made in the existing plot of a dataset to the instance Neutroly in the independent plot plots three plots and the control of the instance of the provided provided in the control of provided the provided provided in the control of the control of the control of provided in the control of the control of the control of the control of first dataset or the control of the control of the control of End data as well as linear from control of cortex Communications Protocol (ICCP) data.			No			Compliant - STD	1-Low	STD
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		The	ese checks verify that a value is member of a specified list of values (enumeration).							
927 Nove 40132 SOB	SP7 New- 40182	For spans of the state of the s	SIN PRO-MINED TO COMPANY CONTROL OF THE WAY			No		Compliant - STD	- Low	STD
SP7_New-40181 SOB	SP7 New- 40181	Imp	port and Export of Engineering Data in XDF or CIM-RDF			No		Compliant - STD	L-Low	STD
SZ-Nor-63/22 000		Man	Memories an esteribuil de compris ent injector desposering dates in XPD and CAM EATE. Mah some finance propriessor is be used for data estimate authority description of the comprise of the c					Conglant - STD		
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SP2.360x.60355 2.06	SP7 Nava-40166	Somes have an own reversepace where they be product. Customer specific COM exemptions (PM 2008 1000000000000000000000000000000000			nto		Compflant - STD	1-Low	STD
<u>SP7. New-40165</u> SOB	SP7 New- 40165	nations load or the use, in the, the congress reduit institutation is give up in desired mode passed of the data price of the Specime Power Power (see the Congress of the data required for the Specime Power 2 system, on the Ottops external systems might be the master. An example for such a system is the Congregated Information System register. In the congress of the Congress o			No		Compliant - STD	1 - Low	STD
PP. New 40046 SOR	SP7 Nov.	Section News information Model Management (Mell), in the source date makine and management for details and perfection Programment of the Command and perfection Programment of the Command and perfection Programment of the Command and Programment of			No		Compilant - STD	1-Low	510

SP7 New-60132	SOB	SP7 New- 40137	ECMU protein a 10 feet drives and creation that moved process how the CEE and visuables of the covered process included the plant is in 15 feet. One take opposed on the ADM service. Through the 10 feet of the covered process of the CEE and the CEE and the CEE and the ADM service. Through the 10 feet of the CEE and			No		Compliant - STD	1-Low	STD
SP7 New-40135	SOB	SP7_New- 40135	The GDIM IMM change detection checks the consistency between the IMM and GDIM data bases. The result of the compare is displayed in the GDIM UI.			No		Compliant - STD	1 - Low	STD
SP7 New-40134	SOB	SP7_New-	* In this case, GIS data describing the increments (deltas) are received. GDIM does not do any			No		Compliant - STD	1 - Low	STD
		40134	change estection.  The identified changes are transformed within the model transformation and XDF files are written.  The GOTION UI is used for the import of XDF files to an IMM job as well as calling for the preparation, transfer, and activation of the system.							
SP7 New-40133	SOB	SP7_New- 40133	Forcemental import supports auch detection import on the left relativist model. Class is imported used for comparing the imported data with the product ventral of the data.  **Section of the imported data with the product ventral of the data.  **The GSDR I will be an estimation with the forced transformation and JSDF files are "The GSDR I will used to this import of the JSDF files to an Heldy data well as ceiling the "The GSDR I will used to the import of the JSDF files to an Heldy data well as ceiling the The GSDR I will used to the import of the JSDF files to an Heldy data well as ceiling the The GSDR I will used to the importance of the JSDF files to an Heldy data well as ceiling the Theodor of the Indiana will be a second to the Indiana will be a secon			No		Compliant - STD	1-Low	STD
SP7 New-40132	SOB	SP7_New- 40132	The GDM system, engineering IMM, and the operational Spectrum Power system is initialized with a bulk export from GIS. This is considered a one-time data registration exercise is done once solution the GIS construct verifiers is initialed. This process is started on the GDM UL using the solution to the GIS construction of the GIS construction of the GIS construction of the ACP files are written. The butter steps to import the data site MM are done using the GDM UL.			No		Compliant - STD	1 - Low	STD
SP7 New-40127	SOB	SP7_New- 40127	GDM disports the import of static graphics from a DXF file. The supported DXF file format sersion is AC-LID24.  DXF paraset only supports some did entities such as LWPOLYLINE, LINE, TEXT, MTEXT, CIRCLE, ARC and there is a limitation on IMM/ODB side according the maximum pointocount of a polyline.			No		Compliant - STD	1 - Low	STD
SP7 New 40126	SOB	SP7_New- 40126	The bracilities explore grown the exaction process. The provided explore is a process appropring origins when transities the data pole of reference in modes of the CSD or describes in the relating best of the content detault. The gains can be supported to the CSD or describes in the relating best of the content detault. The quality of the content is provided in the content of th			No		Compliant - STD	1-Low	STD
\$P7. New-40125	SOB	SP7_New- 40125	Scill can utilise mitiglies outcase of fast. Each of these sources may need to be considered to COME. To about the Price owner damping and mitigate. The various COSIO is stagged to source or spiral orders in the selected date and the extended date of the termination origin acres in the selected date and the extended date of the price origin acres in the selected date and the extended date of the termination origin acres in the selected date and the basis had the lopists are sourced from a single source GIG for formal (CIS). Data had the lopists are sourced from a single source GIG for formal (CIS). Data had the lopists are sourced from a single source GIG for formal (CIS). Only stack potential date of the price of the selected of the control of the followers cause specialised and the price of the control of the followers cause specialised and the price of the followers cause special will be followers or the price of the followers of the price of the followers of the price of the followers or the followers of the followers of the followers or followers or the followers of the followers or followers or the followers or followers or follower			No.		Compliant - STD	1-Low	STD
SP7 Now-40121	SOB	SP7_New- 40121	The GOAL LY visualizes the current progress and show logistion messages.  The GOAL LY visualizes the current progress and show logistion messages.  See that condition are considered to the condition of the condition condition to the condition condition to the condition condition to the condition condition to the condition of th			No.		Compliant - STD	1-Low	STD
SP7. New 40120	SOB	SP7 New- 40120	CIGS - DOM: The data enteration improves the data from GIS and values is the GISM's considered distance. The GISM's described disease their described or settlement or provided control of the control of the control of the control of the control of the provided control of the control of the control of the control of the control of the provided control of the control of the control of the control of the control of the CIGSM: Change management diseases the control of the previous version in the enterated CIGSM: Change management diseases the control of the previous version in the control of CIGSM: A control of the control of the control of the control of the control of CIGSM: A control of the control of the control of the control of control of the control of the control of the control of CIGSM: The getter used XXP fixes an expected store the despread of the control of			No		Compliant - STD	1-Low	STD
SP7 -New-40112	SOS	SP7 New- 40119	Images I complete institution Ordered Critical Action (3, etc. 16, 1979 per) print of Colfe Transcrool Besico Coverage Print of Colfe Transcrool Besico Cove			no.		Compilant - STD	1-L0V	SIU
SP7 New-40103	SOB	SP7 New- 40103	printed dataset condessing of collasts, connectivity, and graphics data; properents a study of politics given modes of the cities opportunite data. The strategies dataset model remains found one. This product includes softward eleveloped by the OpenSSL Project for use in OpenSSL Toolkit things://www.opens.com/successions/succ			No		Compliant - STD	1 - Low	STD
SP7_New-40102	SOB	SP7 New- 40102	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentioned or discussed in this document. For more detailed information — of Iyou have any questions about these products — contact your Siemens representative.			No		 Compliant - STD	1-Low	STD

SP7 New-40101	SOB	SP7_New- 40101		Structure of the Manual Introduction:				No			Compliant - STD	1 - Low	STD
				Basic information about the component Functionality:									
				Description of different functionality of the component Technology									
				Structure of the Manesal  Sade Efformation about the component Functionality: Description of different functionality of the component Technology.  Technology.  Application Consecution of the Component in Component Technology.  Application Consecution (in the Component in Compon									
				Description of calculation algorithms and concepts									
SP7_New-40100	SOB	SP7 New- 40100		Spical Users This document is designed for users that are already familiar with operational and sechnical supports oponer generation and power transmission and distribution as well as the product excepts. Spical principles install and on a containable the spicals. They need deep invalidation about the internal structures and processes of the network control system. Prevent deep invalidation about the internal structures and processes of the network control system.  Data Engineers  The second spical products the read with a control of the second control of the second control of the network control of the second control of the second control of the second or the second of the second or the secon				No			Compliant - STD	1 - Low	STD
				aspects of power generation and power transmission and distribution as well as the product									
				System Engineers are able to install and to customize the system. They need deep knowledge about the internal structures and processes of the network control system.									
				Data Engineers  Data Engineers translate the real popularity of a utility or the appropriate plants to the data model.									
				of the network control system. They also maintain the data model.									
				Technical Specialists are responsible for a special technical area which is related to the									
				network control system. This can be the planning department, which plans changes in the network and uses network analyses applications of the network control system or the RTU									
				of the individuol control spins. I new auto mannine maxim mouse in Technical Spiculates are responsible or a spicula technical area which is related to the seteout, control system. This can be the planning department, which plans changes in the network and uses mentour analyses applications of the network control system or the RTU department, which has to consend the RTU to the network control system. Technical Spiculates Protect Manages.									
				Project Managers have to discuss technical issues with the customer. They need a functional									
				overview about the system and in some cases also specific technical specifications, which describe the way the system works. Those descriptions are also in some cases part of the									
				contract.  Proposal Managers  Proposal Managers have to be able to read and understand the tender from the customer and to make the required functionality to the product and the way the function can be fulfilled with the modulut. Description of the tender from the customer and to map the required functionality to the product and the way the function can be fulfilled with the modulut. Description on the tender, this may also require the knowledge of technical specialists.									
				Proposal Managers have to be able to read and understand the tender from the customer and to map the required functionality to the product and the way the function can be fulfilled with the									
				to map the required functionality to the product and the way the function can be furfilled with the product. Depending on the tender, this may also require the knowledge of technical specialists: In addition, Proposal Managers need an overview description of the system for the tender.									
SP7_New-40099	SOB	CD7 New		Econo.				No.			Compliant - STD	1 - Low	CTO
	300	SP7 New- 40099		Scope This document provides specific and detailed information on how to use a particular product or product component.							Compilate - STD	1.50	3.5
				Construction of the control of the c									
				(image: 1-Tip.png)   NOTENote that the screenshots used in this document contain sample data which may not be available in some systems.									
CO2 11 40000	con	CD7 New		December 1100				N-			Compliant - STD		CTO.
SP7: New-40098		SP7_New- 40098		Proper Use The producer must not be used for any other purposes than that described in the technical documentation. If it is used together with third-party devices and components, these must be recommended or approved by Sements. The successful and safe operation of this product is deviced to the product of the product	I	1	1	[ <sup>-</sup> ]			gemm - 31D		
	1			recommended or approved by Siemens. The successful and safe operation of this product is									
1	1	1		dependent on adequate transportation and proper handling, storage, installation, operation, and maintenance.	I	1	1	1			1		
SP7_New-40097	SOB	ODT No		Outsiliand Stackricks Engineering Berronnel		-		-			Compliant CTD		CTO
at /_new-4009/	SUB	SP7 New- 40097		Qualified Electrical Engineering Personnel Only qualified and authorized personnel should work with this product after becoming thoroughly familiar with all warnings, safety notices, operating instructions and malintenance procedures.				NO .			Compliant - STD	1 - Low	DID
	1			tnorougnly tameiar with all warnings, safety notices, operating instructions and maintenance procedures.									
SP7_New-40096	SOB	CD7 A*****		1				Nico			Compliant - STD	1 - Low	STD
217, 1008-40070	suti	SP7 New- 40096		Notes on Safety This manual is not a complete index of all safety measures required for operation of the				NO.			Compilant - S1D	I - LOW	aiu
1	1	1		equipment (module or device). However, it includes important information that must be followed for personal safety and to avoid trained damage. Information is highlighted and illustrated as follows according to the degree of danger:	I	1	1	1			1		
1	1	1		purows according to the degree of danger:	I	1	1	]			1		
1	1			[image: 1-Standard.png)   WARNING WARNING means that death or severe injury may result if the measures specified are not taken. Comply with all instructions, in order to avoid death or severe injury.				1			1		
				severe injunes.									
				(image: 1. Standard.png)   CAUTION CAUTION means that medium-severe or slight injuries can occur if the specified measures are not taken. Comply with all instructions, in order to avoid moderate or minor injuries.									
				moderate or minor injuries.									
				(image: 2-Tip.png)   NOTEImportant information about the product, product handling or a certain section of the documentation which must be given attention.									
SP7_New-40091	SOB	SP7 New.						No			Compliant - STD	1 - Low	STD
	300	SP7 New- 40091		Revision Record							Compilar - 510	1-100	3.5
				Nevision   Necord   Version   Date   Author/Department   Approver/Department   Modifications									
SP7_New-40090	SOB	SP7 New- 40090		highest to drages and man, The information given in the document only contains games of description and/or performance clusters which may not disarry specifically reflect three described or which may undergo modification for securate of latter described or the special for personal securities with a sequence production of the securate of latter described or the special securities of the special securities of the special securities of the 22.22 (Vinite) and the product discribed or Vinite (Securities and Securities of the special securities of the special 22.22 (Vinite) and the special securities of the special securities of the special securities of the special 22.22 (Vinite) and the special securities of the special securities of the special securities of the special 22.22 (Vinite) and the special securities of t				No			Compliant - STD	1 - Low	STD
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				are not permitted, unless authorized in writing. All rights, including rights created by patent grant or registration of a utility model or a design, are reserved. Trademarks Spectrum Power is a trademark of Siernens. Any unauthorized use									
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SP7_New-2983			Operator Training System							
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SP7 New-2982			Quality Assurance System (QAS)			No				
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SP7_New-2942	Heading	SP7_New-	MM Access Rights			No				
SP7_New-2941	Heading	SP7 New-	Spectrum Power Operating System			No				
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	neating	2941 SP7_New- I 2940 SP7_New- I 2939	em Logs			NO				
SP7_New-2939	Heading	SP7 New- 8	Reporting			No				
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SP7_New-2932	Heading	SP7_New-	Somain Data Maintenance			No				
SP7_New-2931	Heading	SP7 New-	ob Management			No				
SP7 New-2930	Heading	2931 CD7 Mour	Cunctional Overview			No				
	- manarity	2930	ULUM OTHER							
SP7_New-2928	Heading	2930 SP7 New- 2928	Iser Interface			No				
SP7 New-2923	Heading	SP7_New-	DIM – IMM Change Detection			No				
SP7_New-2922	Heading	2923 SP7_New- 0	SIS Delta Import			No			-	-
		2922	DIS Incremental Import							
SP7 New-2921	Heading	2921	ars incremental import			No	J		1	1
SP7_Now-2920	Heading	2921 SP7 New- 0 2920	IIS Initial Import			No		_		
SP7. New-2909	Heading	2920 SP7_New- 1 2909	0XF Support			No				
SP7_New-2908	Heading	2909	IIS Translation Engine			N-				
						NO				
SP7. New-2907	Heading	SP7_New- 0	RS Data Sources			No				
SP7_New-2902	Heading	SP7_New-	DIM User Interface and Workflow			No				
SP7 New-2901	Heading	2902 SP7 Now.	Vorkflow Overview of GDIM			No			-	$\vdash$
		2901	Functional Blocks of GDIM							
SP7_New-2900	Heading	SP7 New- 8	unctional Blocks of GDIM			No				1 7
SP7. New-2899	Heading	SP7_New-	ion-Functional Topics			No				
SP7_New-2898	Heading	2899 SP7 New- 1 2898	Voriflows			No				$\vdash$
		2898	DIM – IMM Change Detection							
SP7 New-2897		SP7_New- 0 2897	DIM – IMM Change Detection			No			 	
SP7_New-2896	Heading	2897 SP7 New- 0	Configuration			No				
SP7 New-2895	Heading	SP7 New-	Nata Transformation			No				
SP7_New-2894			Change Management			No				
SP7 New-2893	Heading	SP7_New-	Nata Validation			No				
SP7_New-2892	Heading	SP7 New-	Extracted Dataset			No			-	$\vdash$
	i i i i i i i i i i i i i i i i i i i	2892	NO Data Culturalism							
SP7 New-2891	Heading	2891	SIS Data Extraction	I		No			1	1
SP7_New-2890	Heading	SP7 New-	Functional Overview			No				
SP7 New-2881	Heading	SP7 New-	nformation Model Management			No			<del>                                     </del>	
SP7_New-2880			SIS Data Import Management						-	
				1	1	NO			1	1 1
	reasing	2880								
SP7 New-2879	Heading		ntroduction			No				

SP7_New-:	Heading	SP7_New -2873	FS-DE- EN				No					
SP7_New-	Heading	1	Introducti				No					
SP7 New-		1-1	The Data Engineering (DE) (DE) (COMPINESS all tools related to the provision of engine	Engineeri ng (DE) comprises all tools related to the provision of engineeri ng and parameter data to the Spectrum Power system (during commissi oning and subseque nt modificati ons/exten sions). The main modules of Data Engineeri ng are the Spectrum Power GIS Data Import Managem ent			No	20-04-11		Compliant - STD	1 - Low	STD
SP7_New-:	Heading	2	GIS Data Import Managem ent	(GDIM)			No					
SP7_New-:	Heading	2.1	Functiona I Overview				No					
SP7_New-:		2.1-1	GIS Data Import Managem ent (GDIM) enables a Geograph ic Informatio n System (GIS)	Import Managem ent (GDIM) enables a Geograph ic Informatio n System (GIS) to be a source—or the source—for some data in a Spectrum Power™ 7 (SP7) system. GIS Data Import Managem ent (GDIM) transform s and imports maps and engineeri ng data created in a GIS environm				20-04-12	Functiona I Overview	Compliant - STD	1 - Low	STD
SP7_New-:	Heading	2.1.1	Functiona I Blocks of GDIM	ent into			No					

			1								
SP7 New-: SP7 New-:	Heading	2.1.2-1	Functiona I Blocks Overview The major functional blocks of the GD  Workflow Overview of GDIM *GIS-> GDIM - The data extraction imports the data the data and writes and writes it into	img83a51 b366f6fb0 799da352 393a2de9 49_1_en_US_TIFF.j pg) Figure 2-# GDIM Functional blocks of the GDIM include * Data extraction block interfaces with the GIS ddtabase, extracts the data extraction to populate the extracted dataset. It  * GDIM -> GDIM -> GDIM -> GDIM -> GDIM -> GDIM -> The data extraction in to populate the extracted dataset. It  * GDIM -> SERVIN -> GDIM -> GDIM -> GDIM -> SERVIN -> GDIM -> GDIM -> GDIM -> SERVIN -> S			No	I Overview	Workflow	- STD	STD
			it into	it into GDIM's GDIM's extracted dataset. The GDIM extracted dataset is a standardi zed intermedi ate schema. *GDIM - During extraction and transform ation process, validation rules (attribute and consisten cy checks)							
CD7 N		0.1.0	opu:	are <del>executed</del>							
SP7 New-:	Heading	2.1.3	GDIM User Interface and Workflow				No				

SP7_New-SOE	2 0	101	TI 00114	TI 00114				00 04 40		00114	lo 1: .l		OTD
SP7_New-ISOE	8 2	.1.3-1	The GDIM UI	The GDIM UI			Yes	20-04-12	Functiona I	User User	Compliant - STD	1 - LOW	STD
			visualizes	visualizes					Overview	Interface			
				the current						and Workflow			
			progress	progress									
				and shows									
			log/error	log/error									
			messages	messages									
			. On the	On the									
				GDIM UI,									
				the data engineer									
				selects									
				the mode									
				of operation									
				(bulk,									
				increment al mode									
				or delta									
				mode) and									
				choose									
				between									
				stepwise or									
				automatic									
				import. Dependin									
				g on the									
				settings in the GDIM									
				UI, the									
SP7_New-Hea	adina 2	.2		workflow			No						
			Extraction										
SP7_New-SOE	В 2		The focus	The focus			Yes	20-04-12	GIS Data		Compliant - STD	1 - Low	STD
				of the data					Extraction		- 510		
			extraction	extraction									
				and import is									
			to extract	to extract									
			the GIS data from	the GIS									
				the GIS									
				source									
				systems and use									
				the									
				retrieved data to									
				create the									
				relevant instances									
				in the									
				extracted dataset,									
				which									
				contains a									
				GIS vendor									
				independ									
				ent represent									
				ation of									
				the GIS data as									
				required									
				by GDIM. (image:									
				1-									
SP7_New-Hea	ading 2	.2.1		img6a659			No						
			Sources										

SP7_New-	SOB	2.2.1-1	A GIS can	A GIS can			Yes	20-04-12	GIS Data	GIS Data	Compliant	1 - Low	STD
			utilize	utilize					Extraction	Sources	- STD		
			multiple	multiple									
				sources									
			of data.	of data.									
			Each of	Each of									
			these	these									
			sources	sources									
				may need									
			to be	to be									
			10 20	considere									
				d by									
				GDIM. To									
				absorb									
				the GIS-									
				centric									
				datatypes									
				and									
				formats,									
				the <sub>.</sub>									
				various									
				GDIM is									
				designed									
				to contain									
				special .									
				processin									
				g and									
				functionali									
				ty specific									
				to the									
				relevant									
				GIS and									
				data									
				model.									
				The									
				translatio									
CD7 Marri	I looding	2 2 2	CIC	n engine			No						
SP7_New-	neauing	2.2.2	GIS Translatio	_			No						
							1						
CD7 N			n Engine										
SP7_New-	SOB	2.2.2-1	The	The			Yes	20-04-12	GIS Data		Compliant	1 - Low	STD
SP7_New-	SOB	2.2.2-1	The translatio	translatio			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New-	-SOB	2.2.2-1	The translatio n engine	translatio n engine			Yes	20-04-12	Extraction			1 - Low	STD
SP7_New-	-SOB	2.2.2-1	The translatio n engine governs	translatio n engine governs			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the	translatio n engine governs the			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction	translatio n engine governs the extraction			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process.	translatio n engine governs the extraction process.			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The	translatio n engine governs the extraction process. The			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio	translatio n engine governs the extraction process. The translatio			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The	translatio n engine governs the extraction process. The translatio n engine			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio	translatio n engine governs the extraction process. The translatio			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine	translatio n engine governs the extraction process. The translatio n engine is a generic			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine	translatio n engine governs the extraction process. The translatio n engine is a			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine	translation engine governs the extraction process. The translation engine is a generic mapping engine			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine	translation engine governs the extraction process. The translation engine is a generic mapping			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine	translation engine governs the extraction process. The translation engine is a generic mapping engine			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New-	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects.			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects.			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation nengine governs the extraction process. The translation nengine is a generic mapping engine which translates the data types (for			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New-	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes, and			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes, and values) of			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes, and			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New-	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes, and values) of the GIS of concern			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, autributes, and values) of the GIS of concern to the			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes, and values) of the GIS of concern to the data			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New-	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, and values) of the GIS of concern to the data types of			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, autributes, and values) of the GIS of concern to the data types of the			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes, and values) of the GIS of concern to the data types of the extracted			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New-	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, and values) of the GIS of concern to the data types of the extracted dataset.			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, autributes, and values) of the GIS of concern to the data types of the extracted dataset. This			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes, and values) of the GIS of concern to the data types of the extracted dataset. This generic			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7_New-	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translatio n engine is a generic mapping engine which translates the data types (for objects, and values) of the GIS of concern to the data types of the extracted dataset. This generic mapping mappin			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, autributes, and values) of the GIS of concern to the data types of the extracted dataset. This generic mapping engine is			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New	SOB	2.2.2-1	The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes) of the GIS of concern to the data types of the extracted dataset. This generic mapping engine is driven by			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
			The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, and values) of the extracted data types of the extracted dataset. This generic mapping engine is driven by configura by configura to extracted was extracted dataset.				20-04-12	Extraction	Translatio		1 - Low	STD
SP7 New		2.2.2-1	The translation engine governs the extraction process. The translation engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, attributes) of the GIS of concern to the data types of the extracted dataset. This generic mapping engine is driven by			Yes	20-04-12	Extraction	Translatio		1 - Low	STD
			The translatio n engine governs the extraction process. The translatio n engine is	translation engine governs the extraction process. The translation engine is a generic mapping engine which translates the data types (for objects, and values) of the extracted data types of the extracted dataset. This generic mapping engine is driven by configura by configura to extracted was extracted dataset.				20-04-12	Extraction	Translatio		1 - Low	STD

SP7_New-	SOB	2.2.3-1	GDIM	GDIM			Yes	20-04-12	GIS Data	DXF	Compliant	1 - Low	STD
			supports	supports					Extraction	Support	- STĎ		
			the import	the import									
				of static									
			graphics	graphics									
			from a	from a									
			DXF file.	DXF file.									
			The	The									
				supported									
			DXF f	DXF file									
			DXF 1	format									
				version is									
				AC1024.									
				DXF									
				parser									
				only									
				supports									
				some dxf									
				entities									
				such as									
				LWPOLY									
				LINE,									
				LINE,									
1				TEXT,			1						
				MTEXT,									
				CIRCLE,									
				ARC and									
				there is a									
				limitation									
				on									
				IMM/ODB									
				side									
				according									
				the			1						
				maximum									
				pointcoun									
				t of a									
SP7_New-	Heading	2.3	Extracted	t or a			No						
			Dataset										
SP7 New-1	SOR	2 3-1		The			Yes	20-04-12	Extracted		Compliant	1 - L ow	STD
SP7_New-	SOB	2.3-1	The	The			Yes	20-04-12	Extracted		Compliant	1 - Low	STD
SP7_New-	SOB	2.3-1	The extracted	extracted			Yes	20-04-12	Extracted Dataset		Compliant - STD	1 - Low	STD
SP7_New-:	SOB	2.3-1	The extracted dataset,	extracted dataset,			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-:	SOB	2.3-1	The extracted dataset, which is	extracted dataset, which is			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-	SOB	2.3-1	The extracted dataset, which is an Oracle	extracted dataset, which is an Oracle			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-	SOB	2.3-1	The extracted dataset, which is an Oracle database,	extracted dataset, which is an Oracle database,			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as	extracted dataset, which is an Oracle database, serves as			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an	extracted dataset, which is an Oracle database, serves as an			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-S	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an	extracted dataset, which is an Oracle database, serves as an intermedi ate			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-;	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-s	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-;	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-;	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-;	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems.			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-;	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple source			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple source systems.			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems, If multiple source systems are			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data thas been extracted from the GIS source systems, if multiple source systems are applicable			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple source systems are anpplicable on a			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems are applicable on a project,			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data thas been extracted from the GIS source systems, if multiple source systems are applicable on a project, then the			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data thas been extracted from the GIS source systems, if multiple source systems are applicable on a project, then the			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS systems. If multiple systems are applicable on a project, then the extracted from the extracted from the constant of th			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple source systems are applicable on a project, then the extracted then the extracted from the dataset dataset			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data thas been extracted from the GIS source systems. If multiple source systems are applicable on a project, then the extracted dataset represent			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS systems. If multiple systems are applicable on a project, then the extracted dataset represent s the			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems, if multiple source systems are applicable on a project, then the extracted dataset represent s the combinati			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems are applicable on a project, then the extracted from the extracted from the consequence of the extracted dataset represent s the combination of			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple source systems are applicable on a project, then the extracted dataset represent s the combination of those			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7 New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems, if multiple source systems are applicable on a project, then the extracted dataset represent s the combination of those sources.			Yes	20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-:	SOB	2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple source systems are applicable on a project, then the extracted dataset represent s the combination of those sources. Multiple			Yes	20-04-12	Extracted Dataset			1 - Low	STD
			The extracted dataset, which is an Oracle database, serves as an intermedi ate re	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems, if multiple source systems are applicable on a project, then the extracted dataset represent s the combination of those sources.				20-04-12	Extracted Dataset			1 - Low	STD
SP7_New-;		2.3-1	The extracted dataset, which is an Oracle database, serves as an intermedi	extracted dataset, which is an Oracle database, serves as an intermedi ate repository of all data that has been extracted from the GIS source systems. If multiple source systems are applicable on a project, then the extracted dataset represent s the combination of those sources. Multiple source			Yes	20-04-12	Extracted Dataset			1 - Low	STD

SP7_New-	SOB	2.4-1	GDIM	GDIM			Yes	20-04-12	Data	Compliant	1 - Low	STD
			validates the	validates the					Validation	- STD		
				extracted								
			and re-	and re-								
			modeled	modeled								
			data. Thus, two	data.								
			separate	separate								
			validation	validation								
			S	s are								
				done in GDIM.								
				Field								
				validation								
				performs								
				object								
				individual checks by								
				inspecting								
				the								
				attributes of the								
				data								
				extracted								
				from GIS.								
				Attribute checks:								
				* Null								
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				* Range check								
				*								
				Enumerati								
				on check								
				Thus, the quality of								
SP7_New-I	Heading	2.5	Change Managem				No					
SP7 New-19	SOB	2 5-1	ent				Yes	20-04-12	Change	Compliant	1 - I ow	STD
SP7_New-3	SOB	2.5-1	ent GIS provides	GIS provides			Yes	20-04-12	Change Managem	Compliant - STD	1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data	GIS provides bulk data			Yes	20-04-12	Change Managem ent		1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data or GIS	GIS provides bulk data or GIS			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data or GIS data	GIS provides bulk data or GIS data			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-3	SOB		ent GIS provides bulk data or GIS data describing the	GIS provides bulk data or GIS data describing the			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data or GIS data describing the increment	GIS provides bulk data or GIS data describing the increment			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data or GIS data describing the increment s. When	GIS provides bulk data or GIS data describing the increment s. When			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-2	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS bulk data then this requires the GDIM applicatio n to detect the			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM application to detect the relevant			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-:	SOB		ent  GIS provides bulk data or GIS data describing the increment s. When GIS	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-:	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM application to detect the relevant changes, which is called			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called self-			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called self- contained increment			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called self- contained increment			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM application to detect the relevant changes, which is called self-contained increment al (also called			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called self- contained increment al (also called increment			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called increment al (also called increment al ubulk) GIS			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM application to detect the relevant changes, which is called increment al (also called increment al bulk) GIS import.			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called increment al (also c			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-2	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called increment al (also called increment al bulk) GIS import. GDIM has to perform change			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-1	SOB		ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM applicatio n to detect the relevant changes, which is called increment al (also called increment al (also called increment al bulk) GIS import. GDIM has to perform change detection			Yes	20-04-12	Managem		1 - Low	STD
			ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM application to detect the relevant changes, which is called increment al (also called increment al (also called increment al to perform change detection (which			Yes	20-04-12	Managem		1 - Low	STD
SP7_New-;			ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM application to detect the relevant changes, which is called increment al (also called increment al touch GIS import. GDIM has to perform change detection (which includes			Yes	20-04-12	Managem		1 - Low	STD
			ent GIS provides bulk data or GIS data describing the increment s. When GIS provides	GIS provides bulk data or GIS data describing the increment s. When GIS provides bulk data then this requires the GDIM application to detect the relevant changes, which is called increment al (also called increment al touch GIS import. GDIM has to perform change detection (which includes				20-04-12	Managem		1 - Low	STD

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SP7 New-	SOB	2.6-1	ation functional block processes the delta data of	block processes the delta data of the current version stored in the extracted dataset and performs the necessary transform ations, adjustme nts, and enhance ments to the model. The model transform ation then generates the correspon			Yes	20-04-12	Data Transform ation	Compliant - STD	1 - Low	STD
				ding								
SP7_New-	Heading	2.7	Configura tion	domain			No					
SP7_New-:		2.7-1	that pertain to the overall GDIM design are as follows: *	Two central concepts that pertain to the overall GDIM design are as follows: * Configura tion-driven * Well-defined, extensible interfaces The GDIM is designed to allow for the core functionali ty to remain fixed over time. By making GDIM highly configura ble, difference s in			Yes	20-04-12	Configura	Compliant - STD	1 - Low	STD
	-		IMM Change Detection									

[ann 11 ]			1								
SP7 New-	SOB	2.8-1	- IMM change detection checks the consisten cy	The GDIM – IMM change detection checks the consisten cy between the GDIM and IMM data bases (Spectrum Power 7 engineering system). The last imported GIS dataset is compared with the export from IMM. The result of the compare is a list of equipmen t that is missing at either side.		Yes	20-04-12	GDIM – IMM Change Detection	Compliant	1 - Low	STD
SP7_New-1	Heading	2.9	Quality Assuranc e Server	(image: 1-		No					
SP7_New-:		2.9-1	For a controlled system environm ent, GDIM can run on a Quality Assuranc e Server	For a controlled system environm ent, GDIM can run on a Quality Assuranc e Server (QAS). This alters the workflow, to provide the option to check the imported data on a non-production n environm ent. For the use of this option, a QAS server must be available, and all data that is in the production system		Yes	20-04-12	Quality Assuranc e Server	Compliant - STD	1 - Low	STD
	ouding		Location and Backup								

SPZ_New SOB 2.0-1 The COMM The COMM Debathase Contains Debathase Contains on the Community Version of the Community Versi	1												
and vestions been protected by the protection of	SP7_New-	SOB	2.10-1	The GDIM	The GDIM			Yes	20-04-12			1 - Low	STD
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producing a backup has to be good by system administra for and is not make of a database his eversion history is lost and be eversion history and because of a database his eversion history is lost and be restored.  SP7 News Heading 2.11 Workflows by a No No SP7 News Heading 2.11.1 (IS Initial Import DIMM, and the operation o													
has to be done by a system in the content of the co					producing								
done by a System administration of and is automate of a database flabre, by existion history is lost and has to be restored.  SPZ_New:-Heading 2.11 Workflows by at solution with the process of a database flabre, by existion history is lost and has to be restored.  SPZ_New:-Heading 2.11.1 Gis Initial interest in the process of a database flabre, by stem engineer engineer engineer engineer in plank. In the GDIM The GDIM spectrum spoet in plank. In the GDIM spectrum spectrum spoet in plank. In the GDIM spectrum spoet in plank. In the GDIM spectrum sp					a backup								
SP7_New: Heading 2.11 Workflows by a lost and history is lost and													
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Bistory is lost and has to be restored													
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has to be restored by a No No SP7 New-Heading 2.11. Workflows by a No													
SP7 New: Heading 2.11 Workflows by a No No SP7 New: Heading 2.11.1 GIS Initial Import Import SP7 New: SOB SP7 New: SOB 2.11.1-1 The GDIM system. engineering IMM. and the operation of all Spectrum System is II initialized with a bulk export from GIS. This is considere d a one-time data migration extracts and the operation of the GDIM System. Expert on the considered of the considered o													
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engineeri ng IMM, and the operation operation all Spectrum Power System is Initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the holds mode. For the initial increment.				-									
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and the operation pertation all al Spectrum Power Power system is System is Initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initiat	SP7_New-	SOB	2.11.1-1	The GDIM system,	system,			Yes	20-04-12	Workflows		1 - Low	STD
ail al Spectrum Power System is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initialed. This process is started on the GDIM UI using the bulk mode. For the initial long the bulk mode. For the initial long the bulk mode. For the initial long the pulk mode in the pulk mode. For the initial long the pulk mode in the pulk mode in the pulk mode in the pulk mode in the pulk mode. For the initial long the pulk mode in the pulk mode i	SP7_New-3	SOB	2.11.1-1	The GDIM system, engineeri	system, engineeri			Yes	20-04-12	Workflows		1 - Low	STD
Spectrum Power Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initialed. This process is started on the GDIM UI using the bulk mode. For the initial location of the location of the initial location of the initial location of the	SP7_New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the	system, engineeri ng IMM, and the			Yes	20-04-12	Workflows		1 - Low	STD
Power system is system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initiation.	SP7_New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation	system, engineeri ng IMM, and the operation			Yes	20-04-12	Workflows		1 - Low	STD
System is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial locations of the initial location of the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode. For the initial location in the GDIM UI using the bulk mode.	SP7_New-3	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al	system, engineeri ng IMM, and the operation al			Yes	20-04-12	Workflows		1 - Low	STD
with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial location of the initial loc	SP7 New-	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum	system, engineeri ng IMM, and the operation al Spectrum			Yes	20-04-12	Workflows		1 - Low	STD
bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This is process is started on the GDIM UI using the bulk mode. For the initiat increment increment increment increment.	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power	system, engineeri ng IMM, and the operation al Spectrum Power system is			Yes	20-04-12	Workflows		1 - Low	STD
export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the time the time time time time time time time tim	SP7_New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized			Yes	20-04-12	Workflows		1 - Low	STD
from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is is initiated. This process is started on the GDIM UI using the bulk mode. For the initiat increment increment.	SP7_New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a			Yes	20-04-12	Workflows		1 - Low	STD
This is considered a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the full mode. For the initial location of the form the full mode. For the initial location of	SP7_New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk			Yes	20-04-12	Workflows		1 - Low	STD
d a one- time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial Increment  No	SP7 New-	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS.			Yes	20-04-12	Workflows		1 - Low	STD
time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial lncrement SP7_New-Heading 2.11.2 GIS lncrement	SP7 New-	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is			Yes	20-04-12	Workflows		1 - Low	STD
migration exercise is done once before the GIS extract workflow is is initiated. This process is started on the GDIM UI using the bulk mode. For the initial Increment  No	SP7 New-	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere			Yes	20-04-12	Workflows		1 - Low	STD
exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial lncrement SP7_New-Heading 2.11.2 GIS Increment	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-			Yes	20-04-12	Workflows		1 - Low	STD
is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial lncrement  No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere da one-time data			Yes	20-04-12	Workflows		1 - Low	STD
before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial Increment SP7_New-Heading 2.11.2 GIS Increment No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise			Yes	20-04-12	Workflows		1 - Low	STD
GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial lincrement  SP7 New-Heading  2.11.2  GIS Increment	SP7 New-	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done			Yes	20-04-12	Workflows		1 - Low	STD
extract workflow is is initiated. This process is started on the GDIM UI using the bulk mode. For  SP7_New-Heading 2.11.2 GIS Increment	SP7 New-S	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once			Yes	20-04-12	Workflows		1 - Low	STD
workflow is initiated. This process is started on the GDIM UI using the bulk mode. For SP7 New-Heading 2.11.2 GIS Increment No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considered a one-time data migration exercise is done once before the			Yes	20-04-12	Workflows		1 - Low	STD
initiated. This process is started on the GDIM UI using the bulk mode. For SP7_New-Heading 2.11.2 GIS Increment No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS			Yes	20-04-12	Workflows		1 - Low	STD
This process is started on the GDIM UI using the bulk mode. For SP7 New-Heading 2.11.2 GIS Increment No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considered a one-time data migration exercise is done once before the GIS extract workflow			Yes	20-04-12	Workflows		1 - Low	STD
process is started on the GDIM UI using the bulk mode. For SP7 New-Heading 2.11.2 GIS Increment No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is			Yes	20-04-12	Workflows		1 - Low	STD
started on the GDIM UI using the bulk mode. For SP7_New-Heading 2.11.2 GIS Increment No	SP7 New-	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated.			Yes	20-04-12	Workflows		1 - Low	STD
UI using the bulk mode. For SP7 New-Heading 2.11.2 GIS Increment No	SP7 New-	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considered a one-time data migration exercise is done once before the GIS extract workflow is initiated. This			Yes	20-04-12	Workflows		1 - Low	STD
the bulk mode. For SP7_New-Heading 2.11.2 GIS the initial Increment No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on			Yes	20-04-12	Workflows		1 - Low	STD
mode. For	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM			Yes	20-04-12	Workflows		1 - Low	STD
SP7 New-Heading 2.11.2 GIS Increment No	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineering IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using UI using UI using			Yes	20-04-12	Workflows		1 - Low	STD
Increment   Incr	SP7 New-:	SOB	2.11.1-1	The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For			Yes	20-04-12	Workflows		1 - Low	STD
al Import				The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For				20-04-12	Workflows		1 - Low	STD
				The GDIM system, engineering IMM, and the operation al Spectrum Power system is i	system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initiat				20-04-12	Workflows		1 - Low	STD

CDZ Name			I.										
SP7 New-:	SOB	2.11.2-1	al import supports auto- detection import on the full network model. D	supports auto- detection			Yes	20-04-12		GIS Increment al Import	Compliant - STD	1 - Low	STD
SP7_New-	Heading	2.11.3	GIS Della	are			No						
SP7_New-	SOR	2.11.3-1	* In this	* In this			Yes	20-04-12	Workflows	GIS Delta	Compliant	1 - L ow	STD
SP7_New-:		2.11.4	case, GIS data describing the increment s (deltas) are received. GDIM d	case, GIS data describing the increment s (deltas) are received.			No			Import	STD		
			IMM Change Detection										

SP7_New-:	SOB	2.11.4-1	IMM change detection checks the consisten cy between the IMM and GDIM da	The GDIM IMM change detection checks the consisten cy between the IMM and GDIM data bases. The result of the compare is displayed in the GDIM UI.			Yes	20-04-12		GDIM - IMM Change Detection	Compliant - STD	1 - Low	STD
SP7_New-	Heading	2.12	Non- Functiona I Topics				No						
SP7_New-	Heading	2.12.1	User Interface				No						
SP7_New-:		2.12.1-1	a UI that drives and controls the Import process from the GIS and	GDIM provides a UI that drives and controls the Import process from the GIS and visualizes of the current process status (which phase it is in). The UI can be opened on the ADM server. Through the UI the user can select the mode of operation, which import or increment al import. Also, the selection of either				20-04-12	Non- Functiona I Topics	User Interface	Compliant - STD	1 - Low	STD
SP7_New-	ricaulity	3	Informatio n Model Managem ent				No						
SP7_New-	Heading	3.1	Functiona I				No						
SP7_New-	Heading	3.1.1	Overview Purpose				No						
SP7_New-3	Heading	3.1.2	Model Merge Framewor k				No						

SP7_New-	SOB	3.1.2-1	In power				Yes	20-04-13	Functiona	Model	Compliant	1 - Low	STD
			s, several	companie s several					Overview	Merge Framewor	- STD		
				systems					Overview	k			
			exist	exist									
			based on (to	based on									
			varying	(to varying									
			extents)	extents)									
				common									
			p	power grid or									
				network									
				data of									
				the utility. Thus, the									
				complete									
				model									
				maintena nce is									
				split up in									
				different									
				model maintena									
				nce									
				systems									
				with defined									
				data									
				responsibi									
				lities for a specific									
				data item.									
				For									
				specific parts of									
CD7 Nous	11	2.1.2	Fii	the data			N1-						
SP7_New-	Heading	3.1.3	Engineeri ng				No						
			Process										
SP7_New-	SOB	3.1.3-1	The	The			Yes	20-04-13	Functiona		Compliant	1 - Low	STD
			system engineeri	system engineeri					Overview	ng Process	- STD		
			ng	ng									
			process	process									
				basically consists									
			of three	of three									
			phases: *	phases:									
			System conf	* System configurat									
				ion									
				* Customi-									
				Customiz ation									
				* Data									
				entry									
				All three activities									
				are									
				performed									
				during commissi									
				oning. As									
				lthe									
				requireme nts of the									
				utility									
				utility									
				evolve,									
				evolve, these									
				evolve, these activities continue									
				evolve, these activities continue to occur									
				evolve, these activities continue to occur when the									
				evolve, these activities continue to occur									
SP7 New-:	Heading	3.1.4	Domain	evolve, these activities continue to occur when the system is			No						
SP7_New-:	Heading			evolve, these activities continue to occur when the system is in			No						

CD7 N		_	I I					I			 
SP7_New-Headin SP7_New-SOB	3.1.4-1 3.1.5-1 3.1.5-1	Power DOM provides a logical, object-oriented data model describing  Functions  Spectrum Power IMM controls the data to be defined and transferre d between the e	Power DOM provides a logical, object-oriented data model describing power system information, characteristics and behavior. The DOM is bassed on the CIM V12. Common Informati on Model (CIM) CIM is a set of standards for representing power system components. The IEC standard Spectrum Power IMM controls the data to be defined and transferred between the engineering database and the Spectrum Power runtime database s.			No	20-04-13	Functiona I Overview	Object Model	Compliant - STD  Compliant - STD	STD
		between the e	between the engineeri ng database and the Spectrum Power runtime database								
SP7_New-Heading	3.1.6	IMM Data	are as			No					
		Definition		, ,							

SP7 New-SOB	3.1.6-1	Power IMM functions are a set of tools	The Spectrum Power IMM functions are a set of tools that allow power system information data to be defined, accessed, and exchange d. These tools also control the transfer of data between the engineering database and the Spectrum Power runtime database s. The propagati			Yes	Functiona I Overview	IMM Data Definition	Compliant	1 - Low	STD
SP7_New-:Headin	g 3.1.7	IMM Engineeri ng Applicatio ns	on of data			No					
SP7_New-;Headin	3.1.7-1		of engineeri ng applicatio ns suitable for the different			Yes	Overview	Engineeri	Compliant - STD	1 - Low	STD
SF7_New-Theadin	y 3.1.8	Technolo gy				INO					

[an= 11 ]													
SP7_New-:			data engineeri ng console consists of multiple monitors. During an	A typical data engineering console consists of multiple monitors. During an IMM engineering session, the console is connected to the IMM server running on Administrator Server (ADM). Multiple engineering consoles can be connected to the IMM server. The IMM UI client IMM server. The IMM UI client program					Functiona I Overview	Technolo	Compliant	1 - Low	STD
SP7_New-	Heading	3.2	Job Managem ent				No						
SP7_New-	Heading	3.2.1	Generals				No						
SP7 New-		3.2.1-1	network diagram data entry, and engineeri ng activities ar	Domain data, graphical network diagram data entry, and engineeri ng activities are under the control of the IMM job managem ent. Job managem ent is the method by which changes of the Spectrum Power engineeri ng database are grouped and managed. A job multiple and concurren			Yes	20-04-13	Job Managem ent	Generals	Compliant	1 - Low	STD
SP7_New-	Heading	3.2.2	Independ ent Job Mode				No						

SP7_New-	SOB	3.2.2-1	In .	ln			Yes	20-04-13	Job	Independ	Compliant	1 - Low	STD
			independ	independ					Managem		- STD		
			ent job	ent job					ent	Mode			
			mode,	mode,									
			you can	you can									
				view or									
			edit the	edit the									
				model as									
				it is at the									
			current	current									
				time when									
				you are in									
				a job. You									
				see the									
				model as									
				it currently									
				is (the									
				productio									
				n model									
				used in									
				the									
				Spectrum									
				Power									
				runtime									
				system)									
				plus your									
				job									
				changes.									
			1	You do									
				not see									
				changes									
				from other									
				jobs									
				unless the									
				jobs are									
				activated.									
				The									
SP7_New-I	Heading	3.3	Domain	, nc			No						
			Data										
			Maintena										
			nce										
SP7 New-19	SOB	3.3-1	nce	Overview			Yes	20-04-13	Domain		Compliant	1 - Low	STD
SP7_New-3	SOB	3.3-1	nce Overview	Overview Engineeri			Yes	20-04-13	Domain Data		Compliant	1 - Low	STD
SP7_New-	SOB	3.3-1	nce Overview Engineeri	Engineeri			Yes	20-04-13	Data		Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.3-1	overview Engineeri	Engineeri ng			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.3-1	Overview Engineeri ng activities	Engineeri ng activities			Yes	20-04-13	Data		Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.3-1	Overview Engineeri ng activities to change	Engineeri ng activities to change			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.3-1	Overview Engineeri ng activities to change data	Engineeri ng activities to change data			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-	SOB		Overview Engineeri ng activities to change data require	Engineeri ng activities to change data require			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-{	SOB		Overview Engineeri ng activities to change data require working	Engineeri ng activities to change data require working			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-3	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-(	SOB		Overview Engineeri ng activities to change data require working	Engineeri ng activities to change data require working with large amounts			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-(	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-(	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-(	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of information with multiple attributes and properties . IMM is the user			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is the user interface			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-(	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is the user interface for			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of information with multiple attributes and properties . IMM is the user interface for domain			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-(	SOB		nce Overview Engineeri ng activities to change data require working with large	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is the user interface for domain data maintena			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of information n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job.			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is the user interface for domain data maintena nce within a job. Domain			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of information n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of information n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is the user interface for domain data maintena nce within a job. Domain data editors provide			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of information n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data gobies in the user interface for domain data maintena nce within a job. Domain data properties provide means for the			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following:			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of information n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following: * Instance			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-:	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following: * Instance data			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7 New-	SOB		nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following: * Instance data modificati			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
			nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties . IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following: * Instance data				20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
SP7_New-(			nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following: * Instance data modificati			Yes	20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
			nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following: * Instance data modificati				20-04-13	Data Maintena		Compliant - STD	1 - Low	STD
			nce Overview Engineeri ng activities to change data require working with large amount	Engineeri ng activities to change data require working with large amounts of informatio n with multiple attributes and properties. IMM is the user interface for domain data maintena nce within a job. Domain data editors provide means for the following: * Instance data modificati				20-04-13	Data Maintena		Compliant - STD	1 - Low	STD

			1									
SP7_New-{	SOB	3.4-1	Display constructi on of network diagrams is completel	is completel y integrated in the IMM. The Graphics Editor provides means to view, create and modify graphic diagrams and also symbolog y. The graphical editing creates the link between the instances of the graphic data to instances			Yes	20-04-13	Graphic Data Maintena nce	Compliant	1 - Low	STD
SP7_New-	Heading	3.5	IMM Trigger Framewor k	of the			No					
SP7 New-:			set of business logic required by downstre am applicatio ns	IMM Triggers execute a set of business logic required by downstre am applicatio ns as it applies to the data. The IMM Trigger functionali ty provides a user- friendly data entry support. Trigger functions are able to perform actions not only based on an insert, update, and or delete of instances, but also based on			Yes	20-04-13	IMM Trigger Framewor k	Compliant	1 - Low	STD
SI 7_IVCW V	ricaurig	3.6	Data Import and Data				No					
SP7_New-3	Heading	3.6.1	Export General				No					

CD7 N			I.						I_	-			
SP7 New-:			and Export of Engineering Data in XDF or CIM-RDF IMM provides an interfac	Engineeri ng Data in XDF or CIM-RDF IMM provides an interface to export and import engineeri ng data in XDF and CIM-RDF. Both are XML formats based on W3C standard. The XML is a versatile language for the definition of tags to identify document contents. XML allows			Yes		Data Import and Data Export	General	Compliant	1 - Low	STD
SP7_New-	Heading		Model Merge Framewor k	third-party			No						
SP7_New-s	SOB		companie s, several systems exist based on (to varying extents) common p	In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools specific scope of the data. Thus, the complete model maintena nce is			Yes	20-04-13	Data Import and Data Export	Model Merge Framewor k	Compliant	1 - Low	STD
SP7_New-		3.7	Validation	split up in different			No						

T T		1	1									
SP7 New-	SOB	3.7-1	ensures that the entire data model remains consistent . In addition, i	Validation ensures that the entire data model remains consistent . In addition, it ensures that all necessary data is entered (complete ness check). Validation takes place in a maintena nce environm ent, for example, a job, before the changes are activated into the Spectrum Power runtime system.			Yes		Validation of Data Changes	Compliant - STD	1 - Low	STD
SP7_New-	Heading	3.8	Activation of Data Changes	Validation			No					
SP7_New-:		3.8-1	All power grid domain data and diagram data changes are done in a job. Activatio	grid domain data and diagram data changes are done in a job.				20-04-13	Activation of Data Changes	Compliant - STD	1 - Low	STD
SP7_New-	Heading	3.9	Data Version Managem ent				No					

SP7_New-	SOB	3.9-1	Data	Data			Yes	20-04-13	Data	Compliant	1 - Low	STD
			version	version					Version	- STĎ		
			managem	managem					Managem			
				ent and					ent			
				automatic								
			static data	static data								
			model	model								
			archiving	archiving								
				facilities								
			pro	provide a								
				history of model								
				changes								
				and								
				allows the								
				user to								
				track data								
				changes								
				over time.								
				Jobs in								
				the IMM								
				model								
				archive								
				provide a								
				past view								
				of the								
				static data								
				model based on								
				the								
				activation								
				time. If								
				archiving								
				is								
				enabled,								
				data is								
SP7_New-:	Heading	3.10	Reporting	stored in			No					
9.7	ricading	0.10	reporting				•					
SD7 Now-1	COB	2 10 1	Data	Data			Voc	20 04 12	Doporting	Compliant	1 1 0 11	CTD
SP7_New-	SOB	3.10-1	Data	Data Reporting			Yes	20-04-13	Reporting	Compliant	1 - Low	STD
SP7_New-	SOB	3.10-1	Reporting	Reporting			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.10-1	Reporting Reporting	Reporting Reporting			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features	Reporting Reporting features			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.10-1	Reporting Reporting features provided	Reporting Reporting features provided			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.10-1	Reporting Reporting features provided by IMM	Reporting Reporting features provided by IMM			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-S	SOB	3.10-1	Reporting Reporting features provided by IMM	Reporting Reporting features provided			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-S	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie	Reporting Reporting features provided by IMM allow the			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-S	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to	Reporting Reporting features provided by IMM allow the user to create/vie w			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-;	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie	Reporting Reporting features provided by IMM allow the user to create/vie w summary			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data.			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie W summary or detail reports of type and instance data. Instance			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The ine instance change			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report of			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie W summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network equipmen t			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays within a selected network equipmen t hierarchy			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting Features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network equipmen t hierarchy and within			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network equipmen t hierarchy and within any			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network equipmen t hierarchy and within any			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7_New-:	SOB	3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting Features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network equipmen t hierarchy and within any hierarchy below			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD
			Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting features provided by IMM allow the user to create/vie w summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network equipmen t hierarchy and within any				20-04-13	Reporting	Compliant - STD	1 - Low	STD
SP7 New-:		3.10-1	Reporting Reporting features provided by IMM allow the user to create/vie w	Reporting Reporting Reporting features provided by IMM allow the user to create/vie w Summary or detail reports of type and instance data. Instance Change Report The instance change report displays changes within a selected network equipmen t hierarchy and within any hierarchy below substation			Yes	20-04-13	Reporting	Compliant - STD	1 - Low	STD

SP7_New-3	SOB	3.11-1	log section of the IMM user interface. The log sect	IMM provides logs within the log section of the IMM user section can be opened in a separate window. Selected logs can be exported to a Comma-separated Values (*.csv) fifte following are the various log types available, dependin g on the selected dataset,			Yes	20-04-13	IMM Logs		Compliant	1 - Low	STD
SP7_New-:	Heading	3.12	Spectrum Power Operating System	job or			No						
SP7_New-3		3.12.1	Multisite Environm ent Support				No						
SP7 New-		3.12.1-1	vely managing	of control centers			Yes	20-04-13	Operating	Environm	Compliant - STD	1 - Low	STD
SF/_INEW-	reading	J.12.2	Assuranc e System (QAS)				INU						

CD7 Now	COD	0.10.0.1	4 0 4 6	14.046			N	20 04 10	C	O Iib .	0	4 1	CTD
SP7_New-S	Heading	3.12.2-1	A QAS allows testing data changes without any implication to the production syst	A QAS allows testing data changes without any implication to the production system. The production system and QAS are independ ent from each other. The QAS to the work of the production system and QAS are independent from each other. The QAS that is transferred of from QAS to the production			Yes	20-04-13	Spectrum Power Operating System	Assuranc	Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.12.3-1	An Operator Training Simulator	An Operator Training Simulator			Yes	20-04-13	Spectrum Power Operating System	Training	Compliant - STD	1 - Low	STD
Jr. New-	SOB	3.12.3-1	Operator Training Simulator (OTS) enables	Operator Training Simulator (OTS) enables operators to practice runtime system operation s under simulated conditions . The main system and the offline OTS are independ ent from each other . (Image: 1- img570ef 35971345			Yes	20-04-13	Power Operating	Training		1 - Low	STD
SP7 New-:		3.12.3-1	Operator Training Simulator (OTS) enables operators to practice runtime	Operator Training Simulator (OTS) enables operators to practice runtime system operation s under simulated conditions . The main system and the offline OTS are independ ent from each other. (image: 1-			Yes	20-04-13	Power Operating	Training		1 - Low	STD

		1								1			
SP7_New-	SOB	3.13-1	User	User			Yes	20-04-13	IMM		Compliant	1 - Low	STD
				authorizat					Access		- STĎ		
			ion is	ion is performed					Rights				
			during log	during log									
			on to	on to									
				Spectrum									
			Power	Power									
				IMM. IMM									
			access	access									
				rights and									
				instance level									
				access									
				rights are									
				configure									
				d within									
				the user									
				administra									
				tion dataset.									
				By									
				default, a									
				user who									
				is									
				authorize									
				d to use									
				Spectrum Power									
				IMM is									
				permitted									
				to view									
				the									
				informatio									
				n									
				available within									
SP7_New-	Heading	3.13.1	IMM	WILLIIII			No						
			Access										1
			Rights										
SP7_New-	SOB	3.13.1-1	Rights Data	Data			Yes	20-04-13	IMM	IMM	Compliant	1 - Low	STD
SP7_New-3	SOB		Rights Data entry and	entry and			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation	entry and activation			Yes	20-04-13	Access		Compliant - STD	1 - Low	STD
SP7_New-	SOB		Data entry and activation in IMM is	entry and activation in IMM is			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled	entry and activation in IMM is controlled			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights.	entry and activation in IMM is controlled by access rights.			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-;	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM	entry and activation in IMM is controlled by access rights. IMM			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7 New-	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM	entry and activation in IMM is controlled by access rights. IMM provides granular			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-3	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7 New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependen			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7 New-;	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependen t on the dataset and the			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependen t on the dataset and the requested			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action.			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependen t on the dataset and the requested action. The			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependen to not the dataset and the requested action. The following individual			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependen to not the dataset and the requested action. The following individual			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access rights are supported in the control of the control o			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access right dependent on the dataset and the requested action. The following individual access rights are supported: * Instance			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights  Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependen to not the dataset and the requested action. The following individual access rights are supported:  * Instance data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access rights are supported:  * Instance data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access rights are supported:  * Instance data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access rights are supported:  * Instance data engineering  * Type data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access rights are supported:  * Instance data engineering  * Type data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access rights are supported:  * Instance data engineering  * Type data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights and the requested action. The following individual access rights are supported:  * Instance data engineeri ng * Type data engineeri ng * Data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7_New-:	SOB		Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent on the dataset and the requested action. The following individual access rights are supported:  * Instance data engineering  * Type data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
			Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent ton the dataset and the requested action. The following individual access rights are supported:  * Instance data engineeri ng  * Type data engineeri ng  * Data accetivation  *				20-04-13	Access	Access	Compliant - STD	1 - Low	STD
SP7 New-:			Rights Data entry and activation in IMM is controlled by access rights. IIMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights and the requested action. The following individual access rights are supported:  * Instance data engineeri ng * Type data engineeri ng * Data			Yes	20-04-13	Access	Access	Compliant - STD	1 - Low	STD
			Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent ton the dataset and the requested action. The following individual access rights are supported:  * Instance data engineeri ng  * Type data engineeri ng  * Data accetivation  *				20-04-13	Access	Access	Compliant - STD	1 - Low	STD
			Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent ton the dataset and the requested action. The following individual access rights are supported:  * Instance data engineeri ng  * Type data engineeri ng  * Data accetivation  *				20-04-13	Access	Access	Compliant - STD	1 - Low	STD
			Rights Data entry and activation in IMM is controlled by access rights. IMM provides gr	entry and activation in IMM is controlled by access rights. IMM provides granular access rights dependent ton the dataset and the requested action. The following individual access rights are supported:  * Instance data engineeri ng  * Type data engineeri ng  * Data accetivation  *				20-04-13	Access	Access	Compliant - STD	1 - Low	STD

lane :					 	 				1			
SP7 New-		3.13.2-1	be assigned for each instance individuall y. They describe	Access rights can be assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, modify and assign new access rights for this instance). Instance level access rights, define on what parts of the power network data			Yes	20-04-13		Instance Level Access Rights	Compliant - STD	1 - Low	STD
or/_inew-	neading	3.13.3	Console Access Rights				INU						
SP7_New-S		3.13.3-1	Console access rights	Console access rights allow for location-based access control based on the IMM UI server (console) where the user currently is working. The always calculated as intersection (common subset) of access rights for console and user. Thus, granted IMM user access rights can be			Yes	20-04-13	IMM Access Rights	IMM Console Access Rights	Compliant - STD	1 - Low	STD
			Reservati on					00.51					O.T.C
SP7 New-	POR	3.13.4-1	user	A single job is reserved for a particular user during its creation. The current job owner and an authorize d user can reassign a job to a different user.			Yes			IMM Job Reservati on	Compliant	1 - LOW	STD

SP7_New-	Heading	3.14	IMM Administr				No						
			ation										
SP7_New-	SOB	3.14-1	IMM Admin Command Line Tool The IMM admin tool is	Tool The IMM admin tool is used to manage the Spectrum Power IMM datasets. Managing Datasets The IMM admin tool provides authorized users the following functionality: * Creating a new dataset (planning dataset). * Clearing the following functionality: * Creating a new dataset (planning dataset). * Clearing the following functionality: * Creating a new dataset (planning dataset). * Clearing the following functionality: * Clearing a new dataset (planning dataset). * Clearing the following functionality: * Clearing the following functionality: * Clearing dataset). * Clearing the functionality is the following functionality: * Clearing the functionality: * Clear			Yes	20-04-13	IMM Administr ation		Compliant - STD	1 - Low	STD
SP7_New-:	Heading	3.15	IMM User	all instance data of a dataset.			No						
			Interface										
SP7_New-:	Heading	3.15.1	Generals				No						
SP7 New-		3.15.1-1	UI can be installed on any UI console. IMM UI runs on Windows or Linux	installed				20-04-13	IMM User Interface	Generals	Compliant	1 - Low	STD
SP7_New-:	Heading	3.15.2	Search Function	all			No						
			unction										

SP7 New-		3.15.2-1	allows looking up instances by the instance name or parts of	The search function allows looking up instances by the instance name or parts of the instance name of a parent instance name of a parent instance narrows the search range down to the descenda nistance. Placehold er character s can be used to extend the search range.			Yes	20-04-13	IMM User Interface	Search	Compliant - STD	1 - Low	STD
SF7_INEW-	пеаипу	3.13.3	Help				INU						
SP7 New-		3.15.3-1	The online document ation consists of released Spectrum Power IIMM manuals that ha	The online document ation consists of released Spectrum Power IMM manuals that have been converted into Portable Document Format (PDF) files. IMM has an integrated online help that provides an extensive guide to the Informatio n Model Managem ent based on the Spectrum Power IMM			Yes	20-04-13	IMM User Interface	Online Help	Compliant - STD	1 - Low	STD

SP7_New-:S	GOB		Language Support (MLS) is provided. It is used to customize Spectrum Po	National Language Support (NLS) is provided. It is used to customize Spectrum Power IMM with the desired language during configurat ion time. The character strings are translatio n software package and the transfer to the system is a system feature.			Yes	20-04-13	IMM User Interface	National Language Support	Compliant	1 - Low	STD
SP7_New-IH	leading	3.15.5	Main Screen				No						
SP7 New-St			IMM applicatio n starts, it opens the main screen. The main screen repre	n starts, it				20-04-13	IMM User Interface	Main Screen	Compliant - STD	1 - Low	STD
SP7_New-IH	leading	3.15.6	Job Managem ent				No						

SP7_New-	COB	21561	The leh	The leb			Voc	20 04 12	IMM Llcor	loh	Compliant	1 Low	CTD
SP/ New-	SOB	3.15.6-1	ent UI is used for the following: * Create and open a, job * Valid	The Job managem ent UI is used for the following: * Create and open a job * Validate and activate a job * Administr ate jobs (image: 1-1 img74e84 38a69fce a909da35 22a65bc9 8bb 2_en_US_PN G.png) Figure 3-# Job Managem ent UI shows the following information about each job			Yes	20-04-13		Job Managem ent	Compliant	1-Low	STD
SP7_New-	Heading	3.15.7	Туре	that is not			No						
			Editor										
SP7_New-S		3.15.7-1	Editor is used for the following: * Create new types * View and edit ex	The Type Editor is used for the following: *Create new types *View and edit existing types (image: 1-img0dedb 980e74f1 9279da35 22a3791b 2295_1_en_US_PN G.png) Figure 3-# Type Editor There is a read-only mode available called Type inspector. The type inspector is used to view the existing types.			Yes	20-04-13	IMM User Interface	Type Editor	Compliant - STD	1 - Low	STD
SF/_New-	neading	3.13.8	and Graphics				INU						
			Editor										

CD7 Nove	000	0.45.0.4						00.04.40			0 11 1	4 1	OTD
SP7_New-	SOB	3.15.8-1	The Model	The Model			Yes	20-04-13	IMM User Interface	and	Compliant - STD	1 - LOW	STD
			and	and						Graphics	0.5		
			Graphics	Graphics						Editor			
			Editor is	Editor is									
			used to: * View and	used to: * View									
			modify	and									
			instance	modify									
			properties										
				properties including									
				links									
				* Create a									
				new									
				instance * View,									
				create, or									
				modify									
				network									
				displays (image: 1-									
				imgb53fe									
				8e774f5a									
				b749da35									
				22a362d8 34f_2_en									
				US PN									
				G.png)									
				Figure 3-# Model									
				and									
				Graphics									
				Editor									
				The screen is									
CDZ NI		0.45.0		structured									
SP7_New-:	Heading	3.15.9	Multi- Instances				No						
			Editor										
			Luitoi										
SP7_New-	SOB	3.15.9-1		The Multi-			Yes	20-04-13	IMM User	Multi-	Compliant	1 - Low	STD
SP7_New-:	SOB	3.15.9-1	The Multi- Instance	Instance			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor	Instance Editor			Yes	20-04-13				1 - Low	STD
SP7_New-:	SOB	3.15.9-1	The Multi- Instance Editor (MIE)	Instance Editor (MIE)			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-:	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user-	Instance Editor (MIE)			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-:	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined	Instance Editor (MIE) allows for user- defined			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-:	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query	Instance Editor (MIE) allows for user- defined query			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-:	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati on of data			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati on of data instances,			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati on of data			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a a combinati on of data instances, attributes and association s. The retrieved objects and attributes			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user-defined query filters on a combination on of data instances, attributes and associations. The retrieved objects and attributes can then			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user-defined query filters on a combination of data instances, attributes and associations. The retrieved objects and attributes can then be edited			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user-defined query filters on a combinati on of data instances, attributes and associations. The retrieved objects and attributes can then be edited similarly to what is possible in the			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IMM UI.			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IMM UI. Queries can be			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IMM UI. Queries can be			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor (MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IMM UI. Queries can be defined, saved			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IMM UI, Queries can be defined, saved and			Yes	20-04-13		Instances		1 - Low	STD
SP7_New-	SOB	3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IMM UI. Queries can be defined, saved and loaded for reuse.			Yes	20-04-13		Instances		1 - Low	STD
			The Multi- Instance Editor (MIE) allows for user- defined query filters on a combi	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IIMM UI. Queries can be defined, saved and loaded for reuse. (image:				20-04-13		Instances		1 - Low	STD
SP7_New-		3.15.9-1	The Multi- Instance Editor (MIE) allows for user- defined query filters on	Instance Editor ((MIE) allows for user- defined query filters on a combinati on of data instances, attributes and associatio ns. The retrieved objects and attributes can then be edited similarly to what is possible in the IMM UI. Queries can be defined, saved and loaded for reuse.			Yes	20-04-13		Instances		1 - Low	STD

SP7 New-	SOB	2 15 10 1	Tho	Tho			Voc	20-04-12	IMM Hear	Symbol	Compliant	1 - L ow	etn
SP7_New-	SOB	3.15.10-1	Symbol Editor is used to edit symbols used on diagrams. Figure 3-# Symbol Ed				Yes	20-04-13	IMM User Interface	Symbol Editor	Compliant - STD	1 - Low	STD
SP7_New-	Heading	3.15.11	Color Editor	such as a			No						
SP7_New-:	SOB	3.15.11-1	The Color Editor is used to view, modify, and define color values for color inst	The Color Editor is used to view, modify, and define color values for color instances. (image: 1-img38502 002e24bb 85_1_en_US_PN G.png) Figure 3-#			Yes	20-04-13	IMM User Interface	Color Editor	Compliant - STD	1 - Low	STD
SP7_New-	Heading	3.15.12	Decision Table Editor				No						

CD7 N			I	_									
SP7 New-	SOB	3.15.12-1	The Decision Table editor is used to maintain diagram decision tables for evalua	evaluating the presentati on of dynamic display objects in the runtime environm ent based on their status, quality and other informatio n. (image: 1-imgf7d7c ed8e26b3 3ac9da35 22a5c1df 815_1_en_US_PN G.png) Figure 3-#			Yes	20-04-13	IMM User Interface	Decision Table Editor	Compliant	1 - Low	STD
SP7_New-	Heading	3.15.13	Shape	Decision			No						
			Style										
SP7 New-	SOB	3.15.13-1	Editor	The			Yes	20-04-13	IMM User	Shape	Compliant	1 - Low	STD
SP7 New-:		3.15.13-1	Editor The Shape Style Editor is used to create reusable shape styles which represent a	The Shape Style Editor is used to create reusable shape styles which represent a particular graphic property combinati on that can be assigned to graphic objects instead of assigning multiple properties one after the other. (image: 1-img9eb68 944e2e11 f3c9da35 22a33789 03a_1_en_US_PN G.png) Figure 3-#				20-04-13		Shape Style Editor	Compliant - STD	1 - Low	STD
SP7 New-;		3.15.13-1	Editor The Shape Style Editor is used to create reusable shape styles which represent	Shape Style Editor is used to create reusable shape styles which represent a particular graphic property combinati on that can be assigned to graphic objects instead of assigning multiple properties one after the other. (image: 1- img9eb68 944e2e11 13c9da35 22a33789 03a_1_en US_PN			Yes	20-04-13	Interface	Style		1 - Low	STD

SP7_New-	SOB	3.15.14-1	Style groups are used to apply dynamic styles to display objects. The Style Grou	Style groups are used to apply dynamic styles to display objects. The Style Group Editor is used to maintain unique styles matching the rules configure d in the diagram decision tables by the Decision Table Editor. (image: 1-img7d8fa 466e2f2fd 779da352 2a3052b3 81_1_en_US_PNG.			Yes	20-04-13		Style Group Editor	Compliant - STD	1 - Low	STD
				png) Figure 3-#									
SP7_New-:	Heading	3.15.15	Style Logic Editor	Style			No						
SP7 New-			evaluating the style	Logic Editor is used to maintain style logics for evaluating				20-04-13	IMM User Interface	Style Logic Editor	Compliant - STD	1-Low	STD
SP7_New-:	neauiig	3.15.16	Symbol Group Editor				No						

SP7_New-	SOB	3.15.16-1	to apply dynamic symbols to display objects. The Symbol G	Symbol groups are used to apply dynamic symbols to display objects. The Symbol Group Editor is used to maintain unique symbols matching the rules configure d in the diagram decision tables by the Decision Table Editor. (image: 1-imgb32b0 99be331e 4989da35 22a073c1 6be_1_en_US_PNG.png)			Yes	20-04-13	IMM User Interface	Symbol Group Editor	Compliant - STD	1 - Low	STD
SP7_New-	Heading	3.15.17	Symbol Logic Editor	Figure 3-#			No						
SP7 New-		3.15.17-1	symbol logics for evaluating the sym	evaluating the symbol of the presentati on of dynamic display objects in the runtime environm ent based on the combinati on of a decision table and a symbol group. (image: 1-img7a9e6 f4de36b7 0d99da35 22a6cd16 f51 1 en US PN			Yes	20-04-13	IMM User Interface	Symbol Logic Editor	Compliant	1 - Low	STD
SP7_New-	Loading	3.15.18	Text Style	G.prig)	1		No						

SP7_New_SOB	CD7 New loop	0.45.40.4	TI T .	·				00 04 40		T . O. I	0 " 1	4 1	OTD
Representation Editor  SPT New- SOB  3.15.19-1 The Analog Representation Editor is used to view the defined analog represent atil  atil	SP7_New-SOB	3.15.18-1	Style Editor is used to create reusable text styles which represent a p	used to create reusable text styles which represent a particular graphic property combination that can be assigned to graphic text objects. (image: 1-img4c4b3 db7e72b1 a4b9da35 22a5904c c US_PN G.png) Figure 3-# Text Style			Yes	20-04-13	IMM User Interface	Text Style Editor	Compliant	1 - Low	STD
Analog Represen Represen tation Editor is used to view the defined analog represent ati ation styles. (image: 1- img604fd 502e73d3 cc19da35 22a3q9b8 128 1 en US PN G.png) Figure 3-# Analog Represen tation Editor	SP7_New-Heading	3.15.19	Represen tation				No						
			Analog Represent tation Editor is used to view the defined analog represent ati	Analog Represent tation Editor is used to view the defined analog represent ation styles. (image: 1- img604fd 502e73d3 cc19da35 22a3d9b8 128 1_en US_PN G.png) Figure 3-# Analog Represent tation Editor				20-04-13	Interface	Represen tation		1 - Low	STD
	SP7_New-Heading	3.15.20	Auto Save				No						

SP7_New-	SOB		has a functionali ty that automatic ally saves the unsaved changes locally	IMM UI has a functionali y that automatic ally saves the unsaved changes locally into an export file, which can be recovered in case of a disconnec t or a system failure happened in the IMM UI context. This is to			Yes	20-04-13	IMM User Interface	Auto Save	Compliant - STD	1 - Low	STD
SP7_New-	Heading			prevent or limit the loss of work when an unexpect ed situation happens. The exports			No						
SP7 New-		3.15.21-1	tion The IMM UI has also a functionality that allows the operator to configure alarm	The IMM UI has also a functionali ty that allows the operator to configure alarm response text options, for a selected alarm message, using an Alarm-Response Diagram. This diagram is a single-line diagram, created by the data engineer, that contains the instruction s on how to react to the alarm.				20-04-13		Alarm Response Text Configura tion	Compliant - STD	1 - Low	STD
SP7_New-:			Technolo gy and Concepts	are alallii.			No						
SP7_New-:	Heading		Object- Oriented Data Modeling Approach				No						

SP7_New-	SOB	3.16.1-1	The CIM	The CIM			Yes	20-04-13	Technolo	Object-	Compliant	1 - Low	STD
			is defined	is defined						Oriented	- STD		
			in Unified	in Unified					Concepts	Data			
			Modeling	Modeling						Modeling			
			Language	Language						Approach			
			(UML).	(UML).						''			
			UML uses	UML uses									
			an object-	an object-									
				oriented									
			Onchi	approach									
				that									
				describes									
				a model									
				as a									
				collection									
				of									
				classes,									
				class									
				attributes,									
				and									
				associatio									
				ns.									
				Within a									
				system, a									
				class									
			1	represent									
				sa									
				specific									
				type of									
				object									
				being									
				modeled.									
				Each									
				class can									
				have its									
				own									
				internal									
SP7_New-	Heading	3.16.2	IMM	Internal			No						
			Types										
	COR	2.16.2.1		Introducti			Vas	20.04.12	Tashnala	INANA	Compliant	1 1 000	CTD
SP7_New-	SOB	3.16.2-1	Introducti	Introducti			Yes	20-04-13	Technolo		Compliant	1 - Low	STD
	SOB	3.16.2-1	Introducti on A type	on			Yes	20-04-13	gy and	IMM Types	Compliant - STD	1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a	on A type is			Yes	20-04-13				1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical	on A type is a logical			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure	on A type is a logical structure			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the	A type is a logical structure of the			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that	A type is a logical structure of the DOM that			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that	A type is a logical structure of the			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines	A type is a logical structure of the DOM that defines			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data	A type is a logical structure of the DOM that defines the data			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines	A type is a logical structure of the DOM that defines the data organizati			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data	A type is a logical structure of the DOM that defines the data organizati on and			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data	A type is a logical structure of the DOM that defines the data organizati on and represent			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data	on A type is a logical structure of the DOM that defines the data organizati organizati represent ation of a			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example,			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-breaker).			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-breaker). Each type Each type Each type			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-breaker). Each type can have			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal attributes and			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-breaker). Each type can have its own internal attributes			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal attributes and relationshi			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-breaker). Each type can have its own internal attributes and relationshi ps with			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal attributes and relationshi ps with other			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal attributes and relationshi ps with other			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-breaker). Each type can have its own internal attributes and relationshi ps with other types.			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type cach type can have its own internal attributes and relationshi ps with other types. The full set of			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker), Each type can have its own internal attributes and relationshi ps with other types. The full set			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit-breaker). Each type can have its own internal attributes and relationshi ps with other types. The full set of types constitute			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introduction A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal attributes and relationshi ps with other types. The full set of types constitute s the			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introduction A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal attributes and relationshi ps with other types. The full set of types constitute s the DOM. The			Yes	20-04-13	gy and			1 - Low	STD
	SOB	3.16.2-1	Introduction A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organization and represent ation of a certain resource (for example, a circuit-breaker). Each type can have its own internal attributes and relationshi ps with other types. The full set of types constitute s the DOM. The types			Yes	20-04-13	gy and			1-Low	STD
SP7 New-:			Introducti on A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organizati on and represent ation of a certain resource (for example, a circuit- breaker). Each type can have its own internal attributes and relationshi ps with other types. The full set of types constitute s the DOM. The				20-04-13	gy and			1 - Low	STD
		3.16.2-1	Introduction A type is a logical structure of the DOM that defines the data orga	on A type is a logical structure of the DOM that defines the data organization and represent ation of a certain resource (for example, a circuit-breaker). Each type can have its own internal attributes and relationshi ps with other types. The full set of types constitute s the DOM. The types			Yes	20-04-13	gy and			1 - Low	STD

SP7_New-	SOB	3.16.3-1	Real-	Real-			Yes	20-04-13	Technolo	Instance	Compliant	1 - Low	STD
			world	world						Data	- STD		
			objects of	objects of					Concepts				
			a power system	a power system									
			are	are									
			represent										
			ed in IMM	ed in IMM									
			as	as									
				instances									
			of data	of data									
				types.									
				For .									
				example,									
				Breaker is									
				a type that									
				describes									
				all									
				characteri									
				stics and									
				behavior									
				of circuit									
				breakers.									
				The									
				circuit-									
				breaker CB A1									
				contained									
				within the									
				bay Bay									
				A1 is a									
				real-world									
				object -									
				an									
				instance									
SP7_New-	Heading	3.16.4	Domain	of the			No						
			Data										
			Topology										
SP7 New-	SOB	3.16.4-1	Topology When	When			Yes	20-04-13	Technolo	Domain	Compliant	1 - Low	STD
SP7_New-	SOB	3.16.4-1	Topology When defining	When defining			Yes	20-04-13	Technolo gy and	Domain Data	Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.16.4-1	When defining how	defining how			Yes	20-04-13	Technolo gy and Concepts	Data		1 - Low	STD
SP7_New-	SOB	3.16.4-1	When defining how compone	defining how compone			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB	3.16.4-1	When defining how compone nts within	defining how compone nts within			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB	3.16.4-1	When defining how compone nts within a power	defining how compone nts within a power			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB	3.16.4-1	When defining how compone nts within a power system	defining how compone nts within a power system			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB	3.16.4-1	When defining how compone nts within a power system network	defining how compone nts within a power system network			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network ioin	defining how compone nts within a power system network join			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB		When defining how compone nts within a power system network join together,	defining how compone nts within a power system network join together,			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB		When defining how compone nts within a power system network ioin	defining how compone nts within a power system network join together, rather			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB		When defining how compone nts within a power system network join together,	defining how compone nts within a power system network join together,			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB		When defining how compone nts within a power system network join together,	defining how compone nts within a power system network join together, rather than define direct			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB		When defining how compone nts within a power system network join together,	defining how compone nts within a power system network join together, rather than define direct connectio			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together,	defining how compone nts within a power system network join together, rather than define direct connectio n			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how compone nts within a power system network join together, rather than define direct connection between			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how compone nts within a power system network join together, rather than define direct connection between compone			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how compone nts within a power system network join together, rather than define direct connection between compone nts, DOM			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than defined direct connection between components, DOM uses Terminals			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectiv Compone			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example,			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than defined direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit containing			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit containing a			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit containing a Breaker,			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit containing a Breaker, a Load			Yes	20-04-13	gy and	Data		1 - Low	STD
SP7_New-:	SOB		When defining how compone nts within a power system network join together, rather	defining how components within a power system network join to gether, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit containing a Breaker, a Load and a Lline			Yes	20-04-13	gy and	Data		1 - Low	STD
			When defining how compone nts within a power system network join together, rather	defining how components within a power system network join together, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit croutianing a Breaker, a Load and a				20-04-13	gy and	Data		1 - Low	STD
SP7_New-:			When defining how compone nts within a power system network join together, rather	defining how components within a power system network join to gether, rather than define direct connection between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit containing a Breaker, a Load and a Lline			Yes	20-04-13	gy and	Data		1 - Low	STD

SP7_New-SOB			belongs logically together. All datasets together are building the IMM database called DOR. Default settings, the following datasets are installed: * Real- Time dataset (RT) Contains the engineeri ng data (including network diagrams) used in the Spectrum		Yes	20-04-13	Technolo gy and Concepts	Dataset	Compliant - STD	1 - Low	STD
SP7_New-:Head	3.17	External and Internal Interfaces	Power		No						
SP7_New-3Head	ling 3.17.1	Data Exchange using XML Files			No						
SP7_New-Head		W3C standards -based text format for interchan ge of	XML is a W3C standards -based text format for interchan ge of data. The data is encoded as plain text, thus allowing it to be both human and machine-readable. An XML file is also called an XML instance Data Import and Export IMM provides interfaces for instance data exchange		Yes	20-04-13		Data Exchange using XML Files	Compliant	1 - Low	STD
3r/_New-IHead	aing  3.17.2	Export using CSV Files			INO						

CD7 N									I	_			
SP7_New-		3.17.2-1	values file, which allows data to be stored in a tabl	a comma separated values file, which allows data to be stored in a table structured , plain text format. Each line of the file is a data record. Each record consists of one or more fields, separated by commas. The use of the comma as a field separator is the source of the name for this file format. The CSV			Yes	20-04-13		Export	Compliant	1 - Low	STD
SP7_New-	Heading	3.17.3	File	file format			No						
			Formats for Graphic Data Exchange										
SP7_New-	ISOB	3.17.3-1	data and the templates used by the Spectrum Power Graphics Edi	diagram data and the templates used by the Spectrum Power Graphics Editor can be imported and exported in XDF and RDF format. These formats allow keeping the links to associate d domain data instances, thus it's more than just importing			Yes	20-04-13	and Internal Interfaces	Formats for	Compliant - STD	1 - Low	STD
SP7_New-	Heading	3.17.4	ASR	static graphical data. Symbols in Global			No						

SD7 New-	COR	2 1 7 4 1	ACD	ACD I			Vos	20 04 12	Eutornal	A C D	Compliant	1 104	CTD
SP7_New-3		3.17.4-1	mapfiles are mapping instruction s that specify how the instance data in IMM	ASR mapfiles are mapping instruction s that specify how the instance data in IMM is transform ed into the structures used by Spectrum Power runtime applications. This mapping is used for increment al and full population of both RDBMS based and SSMMF based ASRS. The format of			Yes			ASR Mapfiles	Compliant	1-Low	STD
SP7_New-:	Heading	3.17.5	Command	the ASR			No						
			Line Interface										
SP7 New-		3.17.5-1	-line interfaces allow to interact with IMM by typing in command s in	The command -line interfaces allow to interact with IMM by typing in command line tool on the command line tool on the command line tool can be called from a shell or from scripts. The IMM command line tools are supplied together with IMM. IMM Export utility allows to			Yes		and	Command Line Interface	Compliant - STD	1 - Low	STD
SF7_New-	neauling	3.10	System Characteri	i			INU						
SP7_New-:	Heading	3.18.1	stics Auditing				No						

		1			 								
SP7_New-	SOB	3.18.1-1	IMM job	IMM job			Yes	20-04-13	System	Auditing	Compliant	1 - Low	STD
			auditing	auditing					Characteri		- STD		
			keeps track of	keeps track of					stics				
				the last									
				user and									
				the last									
			time	time									
			graphical	graphical									
			or dom	or domain									
				instance									
				data									
				changes were									
				made in a									
				job.									
				The									
				previous									
				value and									
				the value									
				changed									
				by a job									
				are reported.									
				For a									
				given									
				instance									
				of data									
				within a									
				specified									
				time									
				frame, the lifecycle									
				of									
				modificati									
				ons can									
SP7_New-	Hooding	3.18.2	Authorizat	be			No						
SI 7_ITEW	licading	3.10.2	ion and				140						
			Security										
SP7 New-	SOB	3.18.2-1		The IMM			Yes	20-04-13	Svstem	Authorizat	Compliant	1 - Low	STD
SP7_New-	SOB	3.18.2-1	Security The IMM security	The IMM security			Yes	20-04-13	System Characteri		Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.18.2-1	The IMM security service is	security service is			Yes	20-04-13				1 - Low	STD
SP7_New-	SOB	3.18.2-1	The IMM security service is part of the	security service is part of the			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall	security service is part of the overall			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum	security service is part of the overall Spectrum			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power	security service is part of the overall Spectrum Power			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use.			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zea. A			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori ze A multilevel security concept ensures the secure			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure operation			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure operation of			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the sysecure operation of Spectrum			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure of Spectrum Power			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the sysecure operation of Spectrum			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure operation of Spectrum Power IMM.			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure operation of Spectrum Power IMM. The IMM security concept concept ensures the secure operation of Spectrum Compensure Compensu			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the system operation of Spectrum Power IMM. The IMM security concept mainly			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the Spectrum Power IMM. Specurity concept mainly relies on			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure operation of Spectrum Power IMM. The IMM security concept mainly relies on the			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power Security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the system operation of Spectrum Power IMM. The IMM security concept mainly relies on the following:			Yes	20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:	SOB	3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures secure operation of Spectrum Power IMM. The IMM security concept mainly relies on the following: *User			Yes	20-04-13	Characteri	ion and		1 - Low	STD
			The IMM security service is part of the overall Spectrum Power security strategy	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure operation of Spectrum Power IMM. Security concept mainly relies on the following: *User authorizat				20-04-13	Characteri	ion and		1 - Low	STD
SP7_New-:		3.18.2-1	The IMM security service is part of the overall Spectrum Power security	security service is part of the overall Spectrum Power security strategy to protect the system against unauthori zed use. A multilevel security concept ensures the secure operation of Spectrum Power IMM. Security concept mainly relies on the following: *User authorizat			Yes	20-04-13	Characteri	ion and		1 - Low	STD

CDZ N		I	L.	L					1-				
SP7_New-	SOB	3.18.3-1	The flexible	The flexible			Yes	20-04-13	System Characteri	Scalability	Compliant - STD	1 - Low	STD
				architectu					stics		- 310		
			re of IMM	re of IMM									
			provides	provides									
			scalability	regarding:									
				* Number									
			of dat	of									
				datasets									
				* Data volume									
				per									
				dataset									
				* Number									
				of users working in									
				parallel									
				Datasets									
				Data									
				required for the									
				operation									
				of a									
				Spectrum									
				Power system is									
				split into									
				four									
				logical, independ									
				ent									
				datasets:									
				* Real-									
				time dataset									
SP7_New-	Heading	3.18.4	Backup	(RT)			No						
JF /_INEW-	i ieauliig	3.10.4	and				INU						
			anu										
			Restore										
SP7_New-	SOB	3.18.4-1	Restore The	The			Yes	20-04-13	System	Backup	Compliant	1 - Low	STD
SP7_New-	SOB	3.18.4-1	Restore The Spectrum	Spectrum			Yes	20-04-13	Characteri	and	Compliant - STD	1 - Low	STD
SP7_New-	SOB	3.18.4-1	Restore The Spectrum Power	Spectrum Power			Yes	20-04-13	Characteri	Backup and Restore		1 - Low	STD
SP7_New-	SOB	3.18.4-1	The Spectrum Power backup concept	Spectrum Power backup concept			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-:	SOB	3.18.4-1	The Spectrum Power backup concept provides	Spectrum Power backup concept provides			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-	SOB	3.18.4-1	The Spectrum Power backup concept provides a mutual	Spectrum Power backup concept provides a mutual			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-S	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock	Spectrum Power backup concept provides a mutual interlock			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-;	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock	Spectrum Power backup concept provides a mutual interlock of backup and			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup	Spectrum Power backup concept provides a mutual interlock of backup and activation			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup	Spectrum Power backup concept provides a mutual interlock of backup and activation by:			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup	Spectrum Power backup concept provides a mutual interlock of backup and activation			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-S	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job while a			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job while a backup			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: *Assuring that a user cannot start the activation of a job while a backup process is in			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: *Assuring that a user cannot start the activation of a job while a backup process is in			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job while a backup process is in progress *			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-s	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job while a backup process is in progress * Preventin			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7_New-S	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job while a backup process is in progress * Preventin			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-s	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power Boackup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation while a backup process is in progress * * Preventin g a backup while an			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by:  * Assuring that a user cannot start the activation of a job while an backup process is in progress *  Preventin g a backup while an activation of at a backup mander that a backup process is in progress that the activation of a job while an activation and that are that the same			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power Boackup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation while a backup process is in progress * * Preventin g a backup while an			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-:	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by:  * Assuring that a user cannot start the activation of a job while an backup process is in progress *  Preventin g a backup while an activation of at a backup mander that a backup process is in progress that the activation of a job while an activation and that are that the same			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-s	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by:  * Assuring that a user cannot start the activation of a job while an backup process is in progress *  Preventin g a backup while an activation of at a backup mander that a backup process is in progress that the activation of a job while an activation and that are that the same			Yes	20-04-13	Characteri	and		1 - Low	STD
SP7 New-S	SOB	3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by:  * Assuring that a user cannot start the activation of a job while an backup process is in progress *  Preventin g a backup while an activation of at a backup mander that a backup process is in progress that the activation of a job while an activation and that are that the same			Yes	20-04-13	Characteri	and		1 - Low	STD
			Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by:  * Assuring that a user cannot start the activation of a job while an backup process is in progress *  Preventin g a backup while an activation of at a backup mander that a backup process is in progress that the activation of a job while an activation and that are that the same				20-04-13	Characteri	and		1 - Low	STD
SP7_New-;		3.18.4-1	Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job while a backup process is in progress * Preventin g a backup while an activation is running			Yes	20-04-13	Characteri	and		1 - Low	STD
			Restore The Spectrum Power backup concept provides a mutual interlock of backup and acti	Spectrum Power backup concept provides a mutual interlock of backup and activation by: * Assuring that a user cannot start the activation of a job while a backup process is in progress * Preventin g a backup while an activation is running				20-04-13	Characteri	and		1 - Low	STD

[													
SP7_New-3 SP7_New-3 SP7_New-3	Heading	3.19 3.19.1 3.19.1-1	customer requirements regarding system sizing, availability and performa  Non-Functiona I Topics User Interface Figure 3-# IIMM User Interface Showing the Domain Model Tree and Tre	system sizing, availability and performan ce, different standard hardware configurat ions are defined. IMM Deployment within Spectrum Power 7 The deployment scenario supported by IMM within a Spectrum Power 7 system is as follows: (image: 1-img05a98 16d37b06 a2f9da35 29676341 16a _ 9n _ US_PN G.png) Figure 3-# IMM User			No No	20-04-13	Characteri	User	Compliant - STD  Compliant - STD		STD
SP7_New-3	Heading	3.19.1	Functiona I Topics User Interface Figure 3-#	follows: (image: 1- (image: 1-			No	20-04-13	Functiona	User Interface	Compliant - STD	1 - Low	STD
SP7 New-	Haadina	3.19.2	Interface Showing the Domain Model Tree and Instance Attribu	16d37b06 a2f9da35 29676341 16a_3_en_US_PN G.png) Figure 3-#			No						
or/_New-	Heading	3.19.2	nce				No						
	I	1	Paramete rs	1					I				

SP7 New-	SOB	3.19.2-1	nce Test Results for Data Engineeri ng on a distribute d Control C	ng on a distribute d Control Center System Description   Normal Load   High Activity   Peak Load   Unit Typical response time in the scope of dialog actions (data available and loaded locally) .   < 1.5   n/a   sec Tree: Open tree			Yes	20-04-13	Functiona I Topics	Performa nce Parament ers	Compliant - STD	1-Low	STD
				with 640 substation									
SP7_New-I	Heading	3.19.3	Sizing	Substation			No						
SP7_New-		3.19.3-1	System Operation and Environm ent Maximum number	System Sizing   Data Model Related System Operation and Environm ent Maximum number of supported Emergenc y Backup Systems for Main Control Center   1 (maximum)   Maximum number of IMM Uls per ADM   6   Information Model Managem ent Application   Maximum file size for data model exchange			Yes	20-04-13	Non- Functiona I Topics	Sizing	Compliant - STD	1 - Low	STD
	-		ed IEC Standards										

SP7 New-SOB 3.19.4-1	IEC 61970-301: Energy management system application program interface (EMS-API) Commo informat n model (CIM) base IEC 61968-1   System interface for distribut n manage ent - Commo informat n model (CIM) extensic for distribut n manage ent - Commo informat n model (CIM) extensic for distribut n I model (CIM) extensic for distribut n I IEC 62325-	o m nio		Yes	20-04-13	Non- Functiona I Topics	Referenc ed IEC Standards	Compliant - STD	1 - Low	STD
SP7 New-SOB SP7_New-40282	001.1	o m nio		No				Compliant - STD	1 - Low	STD

SP7_New-	SOB	SP7_New	System	System			No		Compliant	1 - Low	STD
		-40281	Sizing	Sizing					- STĎ		
			Data Model	Data Model							
			Related	Related							
			System	System Operation							
			Operation	Operation							
			and Environm	and Environm							
			ent	ent							
			Maximum	Maximum							
			number	number of							
				supported							
				Emergenc y Backup							
				Systems							
				for Main							
				Control							
				Center   1 (maximu							
				m)							
				Maximum							
				number of IMM UIs							
				per ADM							
				6							
				Informatio							
				n Model Managem							
				ent							
				Applicatio							
				n							
				Maximum file size							
				for data							
				model							
SP7_New-	SOB	SP7_New	Table #	exchange Table #			No		Compliant	1 - Low	STD
		-40280	Performa	Performa					- STĎ		
			nce Test Results	nce Test Results							
			for Data	for Data							
				Engineeri							
			ng on a	ng on a							
			distribute d Control	distribute							
			C	Center							
				System							
				Descriptio							
				n   Normal Load							
				High							
				Activity							
				Peak							
				Load   Unit							
				Typical							
				response							
				time in the scope							
				of dialog							
				actions							
				(data							
				available and							
				loaded							
				locally).							
				< 1.0   <							
				1.5   n/a   sec							
				Tree:							
				Open tree							
1				with 640							
				substation							

SP7_New-	SOB	SP7_New	Figure #	(image: 1-			No			Compliant	1 - Low	STD
		-40279	IIMM User	lima05a98						- STĎ		
			Interface Showing	16d37b06 a2f9da35								
			the	29676341								
			Domain	29676341 16a_3_en								
			Model Trop and	US PN								
			Tree and Instance	G.png) Figure #								
			Attribute	IMM User								
				Interface								
				Showing the								
				Domain								
				Model								
				Tree and Instance								
				Attributes								
				The								
				attributes and								
				attribute								
				values of								
				the								
				selected instance								
				in the								
				instance								
				hierarchy are								
				displayed								
				in the								
				working area.								
				Tooltip								
				help								
SP7_New-	SOB	SP7_New	To meet	shows a To meet			No			Compliant	1 - Low	STD
		-40274	customer	customer requireme						- STĎ		
			nts	nts								
			regarding	regarding								
			system	system								
			sızıng, availahility	sizing, availability								
			and	and								
			performa	performan								
				ce, different								
				standard								
				hardware								
				configurat ions are								
				defined.								
		i .	I	IMM				l				
				Danlass	1							<b> </b>
				Deploym ent								
				ent within								
				ent within								
				ent within Spectrum Power 7								
				ent within Spectrum Power 7 The deployme								
				ent within Spectrum Power 7 The deployme nt								
				ent within Spectrum Power 7 The deployme nt scenario								
				ent within Spectrum Power 7 The deployme nt scenario supported by IMM								
				ent within Spectrum Power 7 The deployme nt scenario supported by IMM within a								
				ent within Spectrum Power 7 The deployme nt scenario supported by IMM within a Spectrum								
				ent within Spectrum Power 7 The deployme nt scenario supported by IMM within a Spectrum Power 7 system is								
				ent within Spectrum Power 7 The deployme nt scenario supported by IMM within a Spectrum Power 7 system is as								
				ent within Spectrum Power 7 The deployme nt scenario supported by IMM within a Spectrum Power 7 system is as follows:								
				ent within Spectrum Power 7 The deployme nt scenario supported by IMM within a Spectrum Power 7 system is as								

SP7_New-	SOB	SP7_New		The			No		Compliant	1 - Low	STD
			Spectrum Power	Power					- STĎ		
				backup concept							
			provides	provides							
				a mutual interlock							
			of backup	of backup							
			and acti	and activation							
				bv:							
				* Assuring that a							
				user cannot							
				start the							
				activation of a job							
				while a							
				backup process is							
				in progress							
				*							
				Preventin g a							
				backup while an							
				activation							
				is running							
CD7 Nove	000	007.11							0 " .		OTD
SP7_New-	SOB		flexible	The flexible			No		Compliant - STD	1 - LOW	STD
			architectu re of IMM	architectu re of IMM							
			provides	provides							
			scalability regarding:	regarding:							
			* Number	* Number of							
			or uat	datasets							
				* Data volume							
				per							
				dataset * Number							
				of users working in							
				parallel							
				<b>Datasets</b> Data							
				required							
				for the operation							
				of a							
				Spectrum Power							
				system is split into							
				four							
				logical, independ							
				ent datasets:							
				* Real-							
				time dataset							
		l	l	(RT)							

SP7_New-	SOR	SP7_New	The IMM	The IMM				No		Compliant	1 - L OW	STD
SI 7_IVEVV	306	-40271	security	security				INO .		- STD	I - LOW	310
		40271	service is	service is						015		
			nart of the	part of the								
			overall	overall								
				Spectrum								
			Power	Power								
			security	security								
				security								
			strategy	strategy to protect								
				the								
				system								
				against unauthori								
				zed use.								
				A								
				multilevel								
				security								
				concept								
				ensures								
				the								
				secure								
				operation								
				Of Connectrum								
				Spectrum								
				Power								
				IMM.								
				The IMM								
				security								
				concept								
				mainly								
				relies on								
				the								
				following:								
				* User								
				authorizat								
SP7_New-	SOB	SP7_New	IMM ioh	iMMP <sub>job</sub>				No		Compliant	1 - Low	STD
5. 7	JOOD	-40270	auditing	auditing				1		- STD	1 LOW	015
		40270	keeps	keeps						015		
			track of	track of								
			the last	the last								
			user and	user and								
			the last	the last								
			time	time								
			graphical	graphical								
			or dom	or domain								
			or dom	instance								
				data								
1				changes								
1				were								
1				made in a								
1				job.								
1				The								
1				previous								
				value and								
1				the value								
				changed								
1				by a ich								
1				by a job								
1				are								
1				reported.								
				For a								
1	I			given								
1			1	instance								
1				of data		l	1			1		1
1				of data								
				within a								
				within a specified								
				within a specified time								
				within a specified time frame, the								
				within a specified time frame, the lifecycle								
				within a specified time frame, the lifecycle of								
				within a specified time frame, the lifecycle of modificati								
				within a specified time frame, the lifecycle of								

## Appendix Dominand Command Finances in methods in method in methods in methods in method in methods in metho	SP7_New-	SOB	SP7_New	The	The			No			Compliant	1 - Low	STD
special common of the common o		002	-40264	command	command						- STD		
silicov to interactal interaction interaction interaction interaction in one of the command of t				-line	-line								
interact with MM with MM by Syping b													
with IMM with IMM by Sypring by Sypring by Sypring Sin Sin a command sin Sin a command line tool console. The command line tool console. The command line tool colled from a sholl or scripts. The IMM command line tools supplied logether with IMM.  Export Unity Unity Unity Syr. SSC Syr. New ASR Syr. Syr. Syr. Syr. Syr. Syr. Syr. Syr.													
by typing by yoping in command command some command some command some command sine tool con the consider command sine tool can be called sheld or from scripts in the tool sare supplied with IMM Export with													
in command command command in the control on the co													
command command sim. Sin a command sim. Sin a command control on the console. The command control can be called from a command command control can be called from a command co				by typing	by typing								
SPT_New:SOB  SPT_N					command								
command line tool on the color of the command line tool can be color a shell or from soriging. The line tool can be color a shell or from soriging. The line tool can be color a shell or from soriging. The line tool can be color are supplied line tools are supplied line													
ine tool on the console. To command line tool can be called from a command line tools. Sept. New-SOB SPT. New-SOB SPT. New ASR AdoZás are mapping inspuction instance data in liMM IlMM. Ilm. Ilm. Ilm. Ilm. Ilm. Ilm. Ilm. Ilm				5	command								
on the console. The console can be called from a carbon scripts. The IMM command line tool line tool line tool line tool line tools. Supplied toopether with IMM. Export with IMM. Is the specify how the with IMM. Is the specify how the with IMM. Immediate with IMM is the specify with IMM. Immediate with IMM is the IMM. Immediate with IMM. Immediate with IMM is the IMM. Immediate with IMM is the IMM. Immediate with IMM. I													
The command line tool can be from a shell or from scripts. The firm a shell or from scripts. The firm a shell or from scripts. The firm and line tools are supplied together shell the firm and line tools are supplied together the firm and line tools are supplied to the firm and line tools are suppl					on the								
command line tool can be called shell or from scripts. The IMM command line tools supplied together with IMM. IMM Export Mill Export upility upility line tools mapfiles mapfiles mapfiles mapping instruction instruction s si hat shat specify linestrate data in IMM. IMM is transformed in IMM. Immand in IMM is transformed in IMM is transformed in IMM is transformed in IMM. Immand in IMM is transformed in IMM is trans													
iline tool can be called from a shelp of the called from the													
can be called from a shell or soripis.  The IMM command line tools are line tools													
called from a shell or life or													
specify how the instance of into the structures used by Speciff has structured has structured has structured has structured													
SPT. New-SOB  SERVICE  SPT. New-SOB  SERVICE  SPT. New-SOB  SPT. New-SOB  SPT. New-Sob  SPT. New-S													
from scripts. The IMM command line tools are Beginder toopsther with IMM. IMM Export The IMM Export utility Line are are mapping instruction instructi													
SPT New-SOB SPT New ASR - 40263 mapfiles are mapping mapping instruction instruction sistance data in IMM. IMM is transform ed into the sistance data in IMM. IMM is stransform ed into the sistance data in IMM. Immiles in													
The IMM command line tools are supplied supplied supplied with IMM Export the IMM Export utility utility are an ear emapping instruction instruction is that specify how the instance data in IMM the IMM t					scripts.								
Inc tools   ane   supplied   together   with IMM.   IMM   Export					The IMM								
are supplied together with IMM IMM Export The IMM Export of the Export o													
supplied together with IMM. IMM Export The IMM Export are mapping mapping instruction instruction is sthat specify how the instance data in IMM. IMM is that structures used by Spectrum Power runtime application instruction													
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with IMM   IMM   Export   The IMM   Export   willing   Export   Ex					supplied								
SP7 New-SOB SP7 New ASR Export utility  SP7 New-SOB SP7 New ASR — 40263 are mapping instruction instruction in struct specify how the instance data in IMM IMM is transform ed into the structures used by Spectrum Power runtime applications. This mapping is used to the structure and full population on of both RDBMS based and SMMF based ASRS. The format of					with IMM								
SP7 New-SOB   SP7 New   ADE   SP7 New   ADE   SP7 New-SOB   SP7 New   ADE					IMM								
SP7. New: SOB SP7. New ASR A0263 mapfiles are mapping instruction instruction sthat specify how the instance data in IMM IMM is truction the structures used by Spectrum Power runtime applications. This mapping is used for increment at and full population on of both RDBMS based and SMMF based ASRs. The format of													
SPT_New-SOB SPT_New ASR - A0263 mapfiles are mapping instruction instruction sthat specify how the instance data in IMM IMM is transform ed into the structures used by Spectrum Power runtime applications. This mapping is used for increment al and full population of both RDBMS based ASRS. The format of													
SP7 New ASR 40263 mapfiles are mapping instruction instruction s that specify how the instance data in IMM IMM is transform ed into the structures used by Spectrum Power runtime applications. This mapping is used for increment al and full population of oboth RDBMS based and SMMF based ASRS. The format of format													
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are are mapping mapping instruction instruction is that s that specify specify how the instance data in IMM IMM is transform ed into the structures used by Spectrum Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of forma	51.7_11011	000	-40263	mapfiles	mapfiles			110			- STD	1 LOW	
mapping mapping instruction instruction s that specify specify how the instance data in data in IMM IMM is transform ed into the structures used by Spectrum Power runtime application ns. This mapping is used for increment al and full population n of both RDBMS based and SMMF based ASRs. The format of f				are	are								
instruction instruction s that specify how the instance data in individual data in indivi				mapping	mapping								
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how the instance data in IMM IMM is transform ed into the structures used by Spectrum Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of				s that	s that								
instance data in data in lMM is transform ed into the structures used by Spectrum Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The				specify	specify								
data in IMM is IMM is transform ed into the structures used by Spectrum Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of				how the	how the								
IMM IMM is transform ed into the structures used by Spectrum Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of				instance	instance								
transform ed into the structures used by Spectrum Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRS. The format of				uata in									
ed into the structures used by Spectrum Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRS. The format of				IIVIIVI	transform								
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Power runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of					used by								
runtime applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRS. The format of					Spectrum								
applicatio ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of					Power								
ns. This mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of													
mapping is used for increment al and full populatio n of both RDBMS based and SMMF based ASRS. The format of					ns This								
is used for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of					manning								
for increment al and full populatio n of both RDBMS based and SMMF based ASRs. The format of					is used								
increment al and full populatio n of both RDBMS based and SMMF based ASRS. The format of					for								
populatio n of both RDBMS based and SMMF based ASRs. The format of					increment								
n of both RDBMS based and SMMF based ASRS. The format of					al and full								
RDBMS based and SMMF based ASRs. The format of					populatio								
based and SMMF based ASRs. The format of					n of both								
and SMMF based ASRS. The format of					KDRW2								
SMMF based ASRs. The format of					and								
based ASRs. The format of					SMMF								
ASRs. The format of		l							I	l			1
The format of	1				based					l			
format of					based								
					based ASRs. The								
					based ASRs. The format of								

SP7_New-	SOB	SP7_New	Granhical	Granhical		No			Compliant	1 - I ow	STD
	COD	-40262		diagram		10			- STD	1 LOW	
			data and	data and							
			the	the							
				templates							
			used by	used by							
			the	the							
				Spectrum							
			Power	Power							
			Graphics	Graphics							
			Edi	Editor can							
				be							
				imported							
				and							
				exported							
				in XDF							
				and RDF							
				format.							
				These							
				formats							
				allow							
				keeping							
				the links							
				to							
				associate							
				d domain							
				data							
				instances,							
				thus it's							
				more than							
				just							
				importing							
				static							
				graphical							
				data.							
				Symbols							
SP7_New-	SOB	SP7_New	A CSV is	Symbols in Global A CSV is		No			Compliant	1 - Low	STD
9.7	loop	-40261	a comma	a comma		1			- STD	ı Low	
			separated	separated					0.5		
			values	values							
				file, which							
			allows	allows							
				data to be							
			stored in	stored in							
			a tabl	a table							
				structured							
				, plain text							
				format.							
				Each line							
				of the file							
				is a data							
				record.							
				Each							
				record							
1				consists							
1				of one or							
				more							
				fields,							
		1	I	separated							
1 1											
				by							
				commas.							
				commas. The use							
				commas. The use of the							
				commas. The use of the comma as							
				commas. The use of the comma as a field							
				commas. The use of the comma as a field separator							
				commas. The use of the comma as a field separator is the							
				commas. The use of the comma as a field separator is the source of							
				commas. The use of the comma as a field separator is the source of the name							
				commas. The use of the comma as a field separator is the source of the name for this file							
				commas. The use of the comma as a field separator is the source of the name for this file format.							
				commas. The use of the comma as a field separator is the source of the name for this file							

SP7_New-	SOB	SP7_New -40260	XML is a	XML is a			No		Compliant	1 - Low	STD
		-40260	W3C	W3C					- STĎ		
			-based	standards -based							
			text	text							
				format for							
			interchan ge of	interchan ge of							
			data. The	data. The							
			data is	data is							
			en	encoded as plain							
				text, thus							
				allowing it							
				to be both human							
				and							
				machine-							
				readable. An XML							
				file is also							
				called an							
				XML document							
				Instance							
				Data Import							
				and							
				Export							
				IMM provides							
				interfaces							
				for							
				instance data							
CD7 Nove	COD	SP7_New	A -l-44	exchange			N1-		0	4 1	CTD
SP7_New-	SOB	-40254	is a set of	is a set of			No		Compliant - STD	I - LOW	STD
			data that	data that							
				belongs							
			logically together.	logically together.							
			All	All							
			datasets togethe	datasets together							
			logethe	are							
				building							
				the IMM database							
				called							
				DOR.							
				Default settings,							
				the							
				following							
				datasets are							
				installed:							
				* Real-							
				Time dataset							
				(RT)							
				Contains							
				the engineeri							
				ng data							
				(including							
				network diagrams)							
				used in							
				the							
				Spectrum Power							
				OVVCI							

SP7_New-ISOB	SP7_New   When defining how compone nts within a power system network join together, rather	nts within a power system network join together, rather than define direct connection n between components, DOM uses Terminals and Connectivity Nodes. For example, a very simple electrical circuit containing a Breaker, a Load and a system of the system o	No	Co - S	mpliant 1 - Low !	STD
SP7 New-SOB	a power system are represent ed in IMM as	Line exists as world objects of a power system are represent ed in IMM as instances of data types. For example, Breaker is a type that describes all characteri stics and behavior of circuit breakers. The circuit-breaker CB A1 contained within the bay Bay A1 is a real-world object - an instance of the	No	Co -S	mpliant 1 - Low	STD

SP7_New-	SOB	SP7_New	Introducti	Introducti			No		Compliant	1 - Low	STD
			on A type	on A do area in					- STD		
			is a logical	A type is a logical							
			structure	structure							
			of the	of the							
				DOM that							
			defines	defines							
				the data							
				organizati							
				on and represent							
				ation of a							
				certain							
				resource							
				(for							
				example,							
				a circuit-							
				breaker). Each type							
				can have							
				its own							
				internal							
				attributes							
				and relationshi							
				ps with							
				other							
				types.							
				The full							
				set of							
				types							
				constitute s the							
				DOM. The							
				lypes							1
SP7 New-	SOR	SD7 Now		types supplied			No		Compliant	1 - L ow	STD
SP7_New-4	SOB	SP7_New -40250	The CIM	supplied The CIM			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40250	The CIM is defined in Unified	supplied The CIM is defined in Unified			No		Compliant - STD	1 - Low	STD
SP7_New-	SOB	-40250	The CIM is defined in Unified Modeling	supplied The CIM is defined in Unified Modeling			No			1 - Low	STD
SP7_New-	SOB	-40250	The CIM is defined in Unified Modeling Language	supplied The CIM is defined in Unified Modeling Language			No			1 - Low	STD
SP7_New-	SOB	-40250	The CIM is defined in Unified Modeling Language (UML).	supplied The CIM is defined in Unified Modeling Language (UML).			No			1 - Low	STD
SP7_New-4.	SOB	-40250	The CIM is defined in Unified Modeling Language (UML).	supplied The CIM is defined in Unified Modeling Language (UML). UML uses			No			1 - Low	STD
SP7_New-4	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object-	supplied The CIM is defined in Unified Modeling Language (UML). UML uses an object-			No			1 - Low	STD
SP7_New-	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object-orient	supplied The CIM is defined in Unified Modeling Language (UML). UML uses			No			1 - Low	STD
SP7_New-4	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object- orient	supplied The CIM is defined in Unified Modeling Language (UML). UML uses an object- oriented approach that			No			1 - Low	STD
SP7 New-	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object-orient	supplied The CIM is defined in Unified Modeling Language (UML). UML uses an object- oriented approach that describes			No			1 - Low	STD
SP7_New-	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object-orient	supplied The CIM is defined in Unified Modeling Language (UML). UML uses an object-oriented approach that describes a model			No			1 - Low	STD
SP7 New-s	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object-orient	supplied The CIM is defined in Unified Modeling Language (UML). UML uses an object-oriented approach that describes a model as a			No			1 - Low	STD
SP7 New-s	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object-orient	supplied The CIM is defined in Unified Modeling Language (UML). UML uses an object-oriented approach that describes a model as a collection of			No			1 - Low	STD
SP7 New-	SOB	-40250	The CIM is defined in Unified Modeling Language (UML). UML uses an object-orient	supplied The CIM is defined in Unified Modeling Language (UML). UML uses an object-oriented approach that describes a model as a collection of classes,			No			1 - Low	STD
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SP7_New-	SOB	SP7_New -40244	UI has also a functionali ty that allows the operator to configure alarm	The IMM UI has also a functional ty that allows the operator to configure alarm response text options, for a selected alarm message, using an Alarm- Response Diagram. This diagram is a single- line diagram, created			No		Compliant - STD	1 - Low	STD
SP7_New	SOB	SP7_New -40243	has a	by the data engineer, that contains the instruction s on how to react to the darm. has a functionali			No		Compliant - STD	1 - Low	STD
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SP7 New-	SOB		Analog Represen tation Editor is used to view the defined analog represent ati	Analog Represen tation Editor is used to view the defined analog			No		Compliant	1 - Low	STD

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				Editor There is a						
				read-only mode						
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				inspector is used to						
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				has an							
				integrated online							
				help that							
				provides							
				an							
				extensive							
				guide to							
				the							
				Informatio							
				n Model							
				Managem							
				ent based							
				on the							
				Spectrum							
				Power							
CD7 Nove	000	007.11	<b>-</b> 1	IMM The					0 11 1		0.70
SP7_New-	SOB	SP7_New	The	The			No		Compliant	1 - Low	STD
			search	search					- STĎ		
			function allows	function							
				allows							
			inotanaga	looking up instances							
			by the	by the							
			instance	instance							
			name or	name or							
			parts of	parts of							
			parts or	the							
				instance							
				name.							
				Entering							
				the name							
				of a							
				parent							
				instance							
				narrows							
				the							
				search							
				range							
				down to							
				the							
				descenda							
				nts of the							
				selected							
	1	1		instance.							
1					ı l						ı
1				Placehold							
				er							
				er character							
				er character s can be							
				er character s can be used to							
				er character s can be used to extend							
				er character s can be used to extend the							
				er character s can be used to extend							

SP7_New-	SOB	SP7_New	The IMM	The IMM		No		Compliant	1 - Low	STD
		-40224	UI can be installed on any UI console. IMM UI runs on	UI can be installed on any UI console. IMM UI runs on				- STĎ		
				Windows or Linux. The client is						
				updated as needed automatic						
				ally upon login. Within the user						
				interface of IMM, multiple editors						
				that are optimized for the various data						
				engineeri ng workflows allow data						
				access and definition covering						
SP7_New-	SOB	SP7_New -40202	Command Line Tool	d Line		No		Compliant - STD	1 - Low	STD
			The IMM admin tool is used to manage	Tool The IMM admin tool is used to						
			the Spectrum Po	manage the Spectrum Power						
				IMM datasets. Managing Datasets The IMM						
				admin tool provides authorize						
				d users the following functionali ty:						
				* Creating a new dataset (planning						
				dataset). * Clearing all instance						
SP7_New-	SOB	SP7_New -40201	A single	data of a dataset. A single		No		Compliant	1 - Low	STD
		-40201	reserved for a	job is reserved for a particular user				- STĎ		
			during its creation. The current	during its creation. The current						
				job owner and an authorize d user						
				can reassign a job to a different user.						
				user.						

SP7_New-	SOB	SP7_New	Console	Console			No		Compliant	1 - Low	STD
	002	-40200	access	access					- STD	2 20	
			rights	rights							
				allow for							
			location-	location-							
			based access	based access							
			control	control							
				based on							
			the IMM	the IMM							
			U	UI server							
				(console)							
				where the user							
				currently							
				is							
				working.							
				The							
				authoritie							
				s are always							
				calculated							
				as							
				intersectio							
				n							
				(common							
				subset) of access							
				rights for							
				console							
				and user.							
				Thus,							
				granted IMM user							
				access							
				rights can							
SP7_New-	SOB	SD7 Now	Accoss	be Access			No		Compliant	1 - L OW	STD
SI 7_IVCW	306	SP7_New -40199	rights can	rights can			INO		- STD	I - LOW	310
			. 9								
			be	be							
			assigned	assigned							
			assigned for each	assigned for each							
			assigned for each instance	assigned for each instance							
			assigned for each instance individuall	assigned for each instance individuall							
			assigned for each instance individuall	assigned for each instance individuall							
			assigned for each instance individuall	assigned for each instance individuall y. They describe what a							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify,							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, modify							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, modify							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access							
			assigned for each instance individuall y. They describe	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, modify and assign new access rights for this							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, modify and assign new access rights for this							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for this instance). Instance							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, modify and assign new access rights for this							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for this instance). Instance level access rights,							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for this instance). Instance level access rights, define on							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for this instance). Instance level access rights, define on what							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for this instance). Instance level access rights, define on what parts of							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for this instance). Instance level access rights, define on what							
			assigned for each instance individuall y. They describe what	assigned for each instance individuall y. They describe what a user is allowed to do with the respective instance in IMM (view, modify, and assign new access rights for this instance). Instance level access rights, define on what parts of the power							

SP7_New-	SOB	SP7_New	Data	Data			No		Compliant	1 - Low	STD
		-40198	entry and	entry and					- STD		
			in IMM is	activation in IMM is							
			controlled	controlled							
			rights.	by access rights.							
			IMM	IMM							
			provides gr	provides granular							
			91	access							
				rights							
				dependen t on the							
				dataset							
				and the requested							
				action.							
				The following							
				individual							
				access rights are							
				supported							
				: * Instance							
				data							
				engineeri ng							
				* Type							
				data engineeri							
				ng							
				* Data activation							
				*							
SP7_New-	SOB	SP7_New -40193	An	Engineeri An			No		Compliant	1 - Low	STD
		-40193	Operator Training	Operator Training					- STD		
			Simulator	Simulator							
			(OTS)	(OTS)							
			enables operators	enables operators							
			to	to							
			practice runtime	practice runtime							
			syste	system							
				operation s under							
				simulated							
				conditions . The							
				main							
				system and the							
				offline							
				OTS are independ							
				ent from							
				each other.							
				(image:							
				1- img570ef							
				35971345							
				bbb9da35 23925336							
				202_1_en _US_TIFF							
				_US_TIFF .jpg)							
				Figure #							
				Figure # OTS System							

SP7_New-	SOB	SP7_New	A OAS	A QAS			No		Compliant	1 - I ow	STD
5.7	JOB	-40192	allows	allows			110		- STD	I - LOW	
			testing	testing							
			data	data							
			changes	changes							
			without	without							
			any	any							
			implicatio	implicatio							
			n to the	n to the							
			productio								
			n syst	n system.							
				The							
				productio							
				n system							
				and QAS							
				are independ							
				ent from							
				each							
				other. The							
				QAS							
				takes the							
				role of the							
				Data							
				Model							
				Master.							
				Modified							
				and							
				successfu							
				lly tested							
				IMM data							
				is transferre							
				d from							
				QAS to							
				the							
CD7 Nove	000	007.11	<b>T</b> 1	productio The					0 "	4 1	075
SP7_New-	SOB	SP7_New -40191	Ine	'i ne			No		Compliant - STD	1 - LOW	STD
			of control	collection of control					- 510		
			centers	centers							
				cooperati							
			vely	vely							
			managing	managing							
			a power	a power							
			system	system							
			are	are							
			know	known as							
				a multisite							
				system.							
				Multisite							
				systems							
				are							
				usually							
				organized in a							
				main/back							
				up or							
				main/regi							
				onal							
				configurat							
				ion. All							
				Spectrum							
				Power							
				Power							
				systems							
				systems in a							
				systems in a multisite							
				systems in a multisite network							
				systems in a multisite network have the							
				systems in a multisite network have the complete							
				systems in a multisite network have the complete data							
				systems in a multisite network have the complete data model							
				systems in a multisite network have the complete data							

CDZ Name				I I			I	1	ı			
SP7_New-	SOB	SP7_New -40187	IMM provides	IMM			No			Compliant - STD	1 - Low	STD
			logs	provides logs						- 310		
			within the	within the								
			log	log								
			section of	section of								
			the IMM	the IMM								
			user	user								
			interface.	interface.								
			The log	The log								
			sect	section								
				can be opened in								
				a								
				separate								
				window.								
				Selected								
				logs can								
				be								
				exported								
				to a								
				Comma- separated								
				Values								
				(*.csv)								
				file.								
				The								
				following								
				are the								
				various								
				log types available,								
				dependin								
				g on the								
				selected								
				dataset,								
SP7_New-	SOB	SP7 New	Data	Data <sup>r</sup>			No			Compliant	1 - L ow	STD
5. 7	1002	-40186	Reporting	Reporting			10			- STD	1 2000	
			Reporting	Reporting								
			features	features								
			provided	provided								
			by IMM	by IMM								
			allow the	allow the								
			user to	user to create/vie								
			W	W								
			**	summary								
				or detail								
				reports of								
				type and								
				instance								
				data.								
				Instance								
				Change Report								
				The								
				instance								
				change								
				report								
				displays								
				alopia, o								
				changes								
				changes within a								
				changes within a selected								
				changes within a selected network								
				changes within a selected								
				changes within a selected network equipmen t								
				changes within a selected network equipmen t hierarchy								
				changes within a selected network equipmen t hierarchy and within any								
				changes within a selected network equipmen t hierarchy and within any hierarchy								
				changes within a selected network equipmen t hierarchy and within any hierarchy below								
				changes within a selected network equipmen t hierarchy and within any hierarchy								

SP7_New-	SOB	SP7_New	Data	Data			No		Compliant	1 - L ow	STD
	000	-40185	version	version			1.40		- STD	1 LOW	0.0
			managem	managem							
			ent and	ent and							
			automatic	automatic							
				static data							
			model archiving	model archiving							
			facilities	facilities							
			pro	provide a							
				history of							
				model							
				changes							
				and							
				allows the user to							
				track data							
				changes							
				over time.							
				Jobs in							
				the IMM							
				model archive							
				provide a							
				past view							
				of the							
				static data							
				model							
				based on the							
				activation							
				time. If							
				archiving							
				is							
				enabled,							
				data is							
SP7_New-	SOB	SP7_New -40184	All power	All power			No		Compliant - STD	1 - Low	STD
		-40184	grid domain	grid domain					-SID		
				data and							
				diagram							
			data	data							
			changes	changes							
			are done	are done							
			in a job.	in a job. Activation							
			Activatio	propagate							
			•	s data							
				changes							
				into the							
				Spectrum							
				Power runtime							
				system. The							
				activation							
				ensures							
				that the							
				increment al							
				changes							
				are							
				applied to							
				all							
				applicatio ns of the							
				Spectrum							
				Power							
				runtime							
				system,							
				including							

SP7_News_SOB SP7_New Validation Variations and Compilent 1 - Low STD	SP7_New-	SOR	SP7 New	Validation	Validation			No		Compliant	1 - Low	STD
mat the interior center considered companies consistent	SI 7_ITEW .	300	-40183					INO			I - LOW	
service considerate data de			40100							0.0		
data models model models models consistent in addition, addition, addition, all in addition, and addition, addits, addition, addition, addition, addition, addition, addition, a												
model remains remains promises												
remains consistent con												
consistent (consistent   In												
In addition, is addition, it is addition,												
addition. In the consures that all some one provided is a sector of class is entered (complete rises of consumers). In the consumers of												
I ensures inhat all necessary in necessary in necessary interest (complete ress ) Child												
that all necessary data is excessary data is excessary data is executed in expensive executed in executed in executed in executed in executed in the executed in execu												
necessary data is emerced (Complete micro) data is emerced (Complete micro) data is emerced (Complete micro) data is place in a micro name of the changes are emerced into the changes are activated into the Spoctrum runtine system.  SP7. New: SOB SP7. New in power is companie of several systems systems systems systems systems systems systems systems systems exist load on to the system of the data. Thus, the complete of the data. Thus, the complete micro is spot of the data. Thus				l								
data is entered (complete					that all							
entered (complete ness place in a maintena reprisonme entered into the spectrum Power House spectrum Power House spectrum Power House spectrum Power House spectrum Power S					necessary							
(complete ness check) in the character of the character o					data is							
ness Checky. Validation lakes Checky. Validation Checky. Checky					entered							
ness Checky. Validation lakes Checky. Validation Checky. Checky					(complete							
Validation lakes place in a maintena minimena mi					ness							
Validation lakes place in a maintena minimena mi					check).							
lakes place in a maintena nec or common ent, for example, a job, before the changes are lated into the Spectrum Power runtime Systems systems exist of the common companie systems systems exist of the common process of th					Validation							
place in a maintena nee environment of the place in a maintena nee environment of the place in a maintena nee environment of the place in the place												
maintena nce environme example.  a la prove the changes are activated into the Spectrum Power furtiline power experience systems expected into the Spectrum Power experience e												
nce environm ent, for example, a job, before the changes activated into the Spectrum Power runtime system.  SP7. New- SOB SP7. New In power ("SBBB") A0182 s. several systems exist based on (to varying extents) extents based on (to varying extents) extents power po												
environm ent, for example, a job. before the changes activated into the Spectrum Power numins systems exist based on No appropriate of the changes activated into the Spectrum Power systems systems exist based on No appropriate of the change of the changes activated into the Spectrum Power numins of the changes of the ch												
ent, for example, a job, before the changes are entered into the Spectrum Power runtime system.  SP7 New-SOB SP7. New In power system systems exist based on (to												
example, a job. before the changes are activated into the Spectrum Puritine System.  SP7. New-SOB SP7. New In power Individual Systems												
a job, before the changes are activated into the Spectrum Prower furnitime systems systems sexist based on (to varying extents) common p of the utility. Generally, each system has a database and its own data model maintena nec tools optimized to the complete model maintena nec is spicifup in spicifup in spicifup in the complete model maintena nec is spicifup in the complete model maintena nec is spicifup in the complete model maintena nec is spicifup in the carbon spicifup in the complete model maintena nec is spicifup in the carbon spicifup in the complete model maintena nec is spicifup in the carbon spicifup in the carbon spicifup in the complete model maintena nec is spicifup in the carbon spicifu												
before the changes are activated into the Spectrum Power System.  SP7. New-SOB SP7. New In power I Systems Sys					example,							
changes are activated into the Spectrum Power runtime Spectrum Power full specified into the Specified i					a juu,							
activated into the Spectrum Power runtime system.  SP7 New-SOB SP7 New in power department of the Spectrum Power runtime system systems systems systems systems systems systems systems sexist based on based on (to (to varying extents) common p power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintenan meterna					perore the							
activated into the Spectrum Power runtime System.  SP7. New-SOB SP7. New In power ocompanie companie companie companie systems systems systems systems systems systems based on Based o					cnanges							
into the Spectrum Power runtime system.  SP7 New-10182 SP7 New In power dompanie companie sevist based on to (to varying extents) common p power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nee is specific scope of the data. Thus, the complete model maintena nee is split up in 1												
SP7 New-SOB SP7 New In power funting systems.  SP7 New-SOB SP7 New In power companie companie several systems exist based on (to varying extents) common power p Generally, each system has a database and its own data model maintena nee tools optimized to the specific scope of the data. Thus, the complete model maintena nee is spit up in 1												
Power untime system   SP7 New   In power of Aprilication   System   Syste												
SP7 New   In power   A0182   Several   Systems exist   Several   Systems   Several   Systems												
SPT New-SOB SPT, New in power 40182 s, several systems exist based on (to varying extents) common power grid/netw orf data of the utility. Generally, each system has a database and its own data model maintena nee tools optimized to the specific scope of the data. Thus, the complete model maintena nee is split up in												
SP7 New - SOB SP7 New In power companie s, several systems exist based on (to varying extents) common p power gridinetw of k data of the utility. Generally, each system has a database and its own data model maintena nee tools oppimized to the specific scope of the data. Thus, the complete model maintena nee is split up in					runtime							
SP7 New - SOB SP7 New In power companie s, several systems exist based on (to varying extents) common p power gridinetw of k data of the utility. Generally, each system has a database and its own data model maintena nee tools oppimized to the specific scope of the data. Thus, the complete model maintena nee is split up in					l							
companie companie s, several s, several systems exist exist based on (to (to varying extents) common p power grid/netw ork data of the utility.  Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in					system.							
s, several s, several systems exist based on to to to to to to the utility.  Generally, each sas a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	CD7 Nove	200	007.11		yalidation					0 " .	4 1	0.70
systems exist exist based on (to (to varying extents) extents) extents) extents) extents) extents) extents exist or or more power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	SP7_New	In power	Validation In power			No		Compliant	1 - Low	STD
exist based on based on (to (to (varying extents) common p power grid/netw ork data of the utility. Generally, each sas a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie	Validation In power companie			No		Compliant - STD	1 - Low	STD
based on (to (to varying extents) (to varying exten	SP7_New-	SOB	-40182	companie s, several	Validation In power companie s, several			No		Compliant - STD	1 - Low	STD
(to varying varying extents) extents) extents) extents) extents) extents) extents power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems	Validation In power companie s, several systems			No		Compliant - STD	1 - Low	STD
varying extents) extents extent ex	SP7_New-4	SOB	-40182	companie s, several systems exist	Validation In power companie s, several systems exist			No		Compliant - STD	1 - Low	STD
extents) common p power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-{	SOB	-40182	companie s, several systems exist based on	Validation In power companie s, several systems exist			No		Compliant - STD	1 - Low	STD
extents) common p power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on	Validation In power companie s, several systems exist based on			No		Compliant - STD	1 - Low	STD
common p power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is spilt up in	SP7_New	SOB	-40182	companie s, several systems exist based on (to	Validation In power companie s, several systems exist based on (to			No		Compliant - STD	1 - Low	STD
p power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying	Validation In power companie s, several systems exist based on (to varying			No		Compliant - STD	1 - Low	STD
grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-4	SOB	-40182	companie s, several systems exist based on (to varying extents)	Validation In power companie s, several systems exist based on (to varying extents)			No		Compliant - STD	1 - Low	STD
ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7 New-4	SOB	-40182	companie s, several systems exist based on (to varying extents) common	validation In power companie s, several systems exist based on (to varying extents) common			No		Compliant - STD	1 - Low	STD
of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-4	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	validation In power companie s, several systems exist based on (to varying extents) common power			No		Compliant - STD	1 - Low	STD
utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation In power companie s, several systems exist based on (to varying extents) common power grid/netw			No		Compliant - STD	1 - Low	STD
Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7 New-4	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation In Power companie s, several systems exist based on (to varying extents) common power grid/netw ork data			No		Compliant - STD	1 - Low	STD
each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the			No		Compliant - STD	1 - Low	STD
system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility.			No		Compliant - STD	1 - Low	STD
has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7 New-4	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- in power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally,			No		Compliant - STD	1 - Low	STD
database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each			No		Compliant - STD	1 - Low	STD
and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- in power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system			No		Compliant - STD	1 - Low	STD
own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- in power companie s, several systems exist based on (to varying extents) common power grid/nets of the utility. Generally, each system has a			No		Compliant - STD	1 - Low	STD
model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New	SOB	-40182	companie s,, several systems exist based on (to varying extents) common p	Validation- in power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database			No		Compliant - STD	1 - Low	STD
maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7 New-	SOB	-40182	companie s,, several systems exist based on (to varying extents) common p	Validation- in power companie s, several systems exist based on (to varying extents) compower grid/netw ork data of the utility. Generally, each system has a database and its			No		Compliant - STD	1 - Low	STD
nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw data of the utility. Generally, each system has a database and its			No		Compliant - STD	1 - Low	STD
nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-e	SOB	-40182	companie s,, several systems exist based on (to varying extents) common p	Validation- in power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model			No		Compliant - STD	1 - Low	STD
optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7 New-	SOB	-40182	companie s,, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) componer grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena			No		Compliant - STD	1 - Low	STD
to the specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw data of the utility. Generally, each system has a database and its own data model maintena nce tools			No		Compliant - STD	1 - Low	STD
specific scope of the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw data of the utility. Generally, each system has a database and its own data model maintena nce tools			No		Compliant - STD	1 - Low	STD
scope of the data. Thus, the complete model maintena nce is split up in	SP7_New	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized			No		Compliant - STD	1 - Low	STD
the data. Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s,, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the			No		Compliant - STD	1 - Low	STD
Thus, the complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintean nce tools optimized to the			No		Compliant - STD	1 - Low	STD
complete model maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nace tools optimized to the syscific scope of			No		Compliant - STD	1 - Low	STD
model maintena nce is split up in	SP7 New-	SOB	-40182	companie s,, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data.			No		Compliant - STD	1 - Low	STD
maintena nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the syecific scope of the data, the			No		Compliant - STD	1 - Low	STD
nce is split up in	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility, each system has a database and its own data model maintena nce tools optimized to the system has a database and its own data Thus, the complete			No		Compliant - STD	1 - Low	STD
	SP7_New-	SOB	-40182	companie s,, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the cmodel			No		Compliant - STD	1 - Low	STD
	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena complete model model maintena			No		Compliant - STD	1 - Low	STD
'different'	SP7_New-s	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation- In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility, each system has a database and its own data model maintena nce tools specific specific specific specific specific to the specific s			No		Compliant - STD	1 - Low	STD
	SP7_New-	SOB	-40182	companie s, several systems exist based on (to varying extents) common p	Validation— In power companie s, several systems exist based on (to varying extents) common power grid/netw ork data of the utility. Generally, each system has a database and its own data model maintena nce tools optimized to the specific scope of the data. Thus, the complete model maintena nce is split up in			No		Compliant - STD	1 - Low	STD

SP7_New-	SOB	SP7_New	Import	Import			No		Compliant	1 - Low	STD
	1002	-40181	and	and					- STD		0.5
			Export of	Export of					-		
			Engineeri	Engineeri							
			ng Data in	ng Data in							
			XDF or CIM-RDF	XDF or							
			IMM	IMM							
				provides							
			an	an							
				interface							
				to export							
				and							
				import							
				engineeri							
				ng data in							
				XDF and							
				CIM-RDF. Both are							
				XML							
				formats							
				based on							
				W3C							
				standard.							
				The XML							
				is a							
				versatile							
				language for the							
				definition							
				of tags to							
				identify							
				document							
				contents.							
				XML							
				allows							
SP7_New-	SOB	SP7_New	IMM	third-party			No		Compliant	1 - Low	STD
_		-40178	Triggers	Triggers					- STD		
			execute a	execute a							
			set of	set of							
			business	business							
			logic required	logic required							
			hv	hy							
			downstre	by downstre							
			am	am							
			applicatio	applicatio							
			ns	ns as it							
				applies to							
				the data.							
				The IMM							
				Trigger functionali							
				ty							
				provides							
				a user-							
				friendly							
				data entry							
				support.							
				Trigger							
				functions							
				are able to perform							
				actions							
				not only							
				based on							
				an insert,							
				update,							
				and or							
				delete of							
				instances,							
				IDUIT OICO							
				but also based on							

SP7_New-	SOB	SP7_New	Overview	Overview			No		Compliant	1 - Low	STD
		-40177	Display	Display	1				- STD		
				constructi							
			on of	on of							
			network diagrams	network diagrams							
			is	is							
				completel							
			у	у							
			integrated in th	integrated in the							
			III UI	IMM. The							
				Graphics							
				Editor							
				provides							
				means to view,							
				create							
				and							
				modify							
				graphic diagrams							
				and also							
				symbolog							
				y. The							
				graphical editing							
				creates							
				the link							
				between							
				the							
				instances of the							
				graphic							
				data to							
				instances							
SP7_New-	SOB	SP7_New	Overview	of the Overview			No		Compliant	1 - Low	STD
		-40176		Engineeri					- STĎ		
			ng activities	ng activities							
				to change							
				data							
				require working							
				with large							
			amount	amounts							
				of							
				informatio							
				n with multiple							
				attributes							
				and							
				properties . IMM is							
				the user							
				interface							
				for							
				domain data							
				maintena							
				nce within							
				a job.							
				Domain data							
				editors							
				provide							
				means for							
				the following:							
				* Instance							
				data							
				modificati ons							

SP7_New-S	-40175	ent job mode, you can view or edit the model as it is at the current	ent job mode, you can view or edit the model as it is at the current time when you are in a job. You see the model as it currently is (the production n model used in the Spectrum Power runtime system) plus your job changes. You do not see changes from other jobs unless the jobs are activated.			No		Compliant - STD		STD
SP7_New	SOB SP7_N -40174	ew Domain data,	jobs unless the jobs are activated. The Domain data,			No		Compliant - STD	1 - Low	STD
		graphical network diagram data entry, and engineeri ng activities ar	graphical network diagram data entry, and engineeri ng activities are under the control of the IMM job managem ent is the method by which changes of the Spectrum Power engineeri ng database are grouped and managed. A job allows multiple and concurren							

SP7_New-	SOR	SP7_New	A typical	A typical			No		Compliant	1 - I ow	STD
		-40171	data	data					- STD		
		-		engineeri							
			ng	ng							
			console	console							
			consists	consists							
				of multiple							
			monitors.	monitors.							
			IMM	During an IMM							
			IIVIIVI	engineeri							
				ng							
				session,							
				the							
				console is							
				connecte							
				d to the							
				IMM							
				server							
				running on							
				Administr							
				ator							
				Server							
				(ADM).							
				Multiple							
				engineeri							
				ng .							
				consoles							
				can be							
				connecte d to the							
				IMM							
				server.							
				The IMM							
				UI client							
SP7_New-	COB	SP7_New	IMM boc	program IMM has			No		Compliant	1 Low	STD
3F7_New-	SUB	-40170	a number	a number			INO		- STD	I - LOW	טופ
			of	of					310		
			engineeri	engineeri							
			nα	lnα							
			applicatio	applicatio ns							
			ns	ns							
			suitable	suitable							
			for the	for the							
			different	different							
			engineer	ng tasks.							
				(image:							
				1-							
				img65d59							
				25470b68							
				7369da35							
				2393f7fa3							
				ae 1 en							
				US_TIFF.j							
				pg)							
				Figure #							
				General							
				Applicatio n							
				Structure							
				of the							
				IMM User							
				Interface							
				The							
				amount of							
				provided							
				applicatio							
				ns is							
				dononda-							
				dependen							
				dependen t of the concrete							

SP7_New-	SOR	SP7_New	The	The			No		Compliant	1 - Low	STD
	005	-40169	Spectrum	Spectrum					- STD		
			Power	Power							
			IMM	IMM							
				functions are a set							
				of tools							
				that allow							
			power	power							
			system	system							
			info	informatio n data to							
				be							
				defined,							
				accessed,							
				and							
				exchange d. These							
				tools also							
				control							
				the							
				transfer of data							
				between							
				the							
				engineeri							
				ng database							
				and the							
				Spectrum							
				Power							
				runtime							
				database s.							
				The							
				propagati							
SP7_New-	SOB	SP7_New	Spectrum	on of data Spectrum			No		Compliant	1 - Low	STD
		-40168	Power	Power					- STD		
			IMM	IMM .							
				controls the data							
			to be	to be							
			defined	defined							
			and	and							
			transferre	transferre d							
				between							
			the e	the							
				engineeri							
				ng							
				database and the							
				Spectrum							
				Power							
				runtime							
				database s.							
				IMM							
				provides							
				functions							
				that act like a set							
				of tools to							
				maintain							
				power							
				system informatio							
				n. The							
				sub-							
				functions							
				of IMM							
				are as follows:							
				IUIIUWS.							

SP7 New-ISOB	Power DOM provides a logical, object- oriented data model	The Spectrum Power DOM provides a logical, object-oriented data model describing power system informatio n, characteri stics and behavior. The DOM is based on the CIM version 12. Common Informati on Model (CIM) CIM is a set of standards for representing power system compone		No		Compliant - STD	1 - Low	STD
SP7_New-SOB	SP7_New The -40166 system engineeri ng process basically consists of three phases:* System confi	compone nts. The The system		No		Compliant - STD	1 - Low	STD

-40165 companie companie s, several systems exist exist based on (to varying extents) common p power grid or	t 1 - Low	STD
s, several systems exist based on (to varying extents) common p power grid or		
systems exist based on (to (to varying extents) common p power grid or		
exist based on (to (to varying extents) common p power grid or		
based on (to (to varying extents) common p power grid or		
(to (to varying varying extents) extents) common p power grid or		
varying   varying   extents)   extents)   common   p   power   grid or		
extents) extents) common p power grid or		
common   p   power   grid or		
grid or		
grid or		
network		
data of data of		
the utility.		
complete complete		
maintena		
nce is		
different different		
model		
maintena mai		
nce systems		
systems with		
defined		
uemieu   data		
responsibi		
lities for a		
specific		
data item.		
For		
specific		
parts of		
SP7_New-SOB SP7_New Spectrum the data Spectrum No Complian	t 1 - Low	STD
-40164 Power Power STD		
Informatio Informatio		
n Model n Model		
Managem   Managem		
ent (IMM) ent (IMM)		
is the is the		
source data data		
master master		
litaster litaster and and		
manager		
for		
and and		
graphic		
graphic data in a		
Spectrum		
Power		
system.		
IMM IMM		
provides		
the ability		
to		
efficiently		
enter and		
maintain		
system system		
related   related		
engineeri		
ng data in		
Common		
Informatio		
n Model		
(CIM)		

CD7 Nove	000	007.11	00114	lonu.					0 " 1		OTD
SP7 New-		SP7_New -40137	provides a UI that drives and controls the Import process from the GIS and	visualizes of the current process status (which phase it is in). The UI can be opened on the ADM server. Through the UI the user can select the mode of operation, whether it is a bulk import or increment al import. Also, the selection			No		Compliant - STD		STD
SP7_New-		-40135	IMM change detection checks the consisten cy between the IMM and GDIM da	The GDIM IMM change detection checks the consisten cy between the IMM and GDIM data bases. The result of the compare is displayed in the GDIM UI.			No		Compliant - STD		STD
SP7 New-	SOB	SP7_New -40134	case, GIS data describing the	are received.			No		Compliant - STD	1 - Low	STD

	al import supports auto-detection import on the full network model.	Increment al import supports auto-detection import on the full network model. Data is imported in GDIM in a new extracted dataset. During import, the change managem ent functionali ty is used for comparin g the imported data with the previous version of the data.		No		Compliant - STD		STD
SP7_New-SOB	ng IMM, and the operation al Spectrum Power	The GDIM system, engineeri ng IMM, and the operation al Spectrum Power system is initialized with a bulk export from GIS. This is considere d a one-time data migration exercise is done once before the GIS extract workflow is initiated. This process is started on the GDIM UI using the bulk mode. For the initial		No		Compliant	1 - Low	STD

SP7 New-SOB	tt o g fr E	upports he import in the import fraction in the import of static graphics om a NXF file. The upported NXF f	GDIM supports the import of static graphics from a DXF file. The supported DXF file format version is AC1024. DXF parser only supports some dxf entities such as LWPOLY LINE, TEXT, MTEXT, CIRCLE, ARC and there is a limitation on IMM/ODB side according the maximum pointcoun			No		Compliant - STD	1 - Low	STD
SP7 New-SOB	n g ti e p T ti n	The ranslatio engline joverns he extraction mrocess. The ranslatio engline engine s	Tofa The Translatio n engine governs the extraction process. The translatio n engine is a generic mapping engine which translates the data types (for objects, and values) of the GIS of concern to the data types of the extracted dataset. This generic mapping engine is driven by configura			No		Compliant - STD	1 - Low	STD

SP7_New-	SOB	SP7_New		A GIS can			No		Compliant	1 - Low	STD
		-40125	utilize	utilize					- STD		
			multiple	multiple							
				sources							
			of data.	of data.							
				Each of							
				these							
				sources							
			may need								
				to be							
				considere d by							
				GDIM. To							
				absorb							
				the GIS-							
				centric							
				datatypes							
				and							
				formats,							
				the							
				various							
				GDIM is							
				designed							
				to contain							
				special .							
				processin							
				g and functionali							
				ty specific							
				to the							
				relevant							
				GIS and							
				data							
				model.							
				The							
				translatia							
				translatio							
SP7 New-	SOR	SP7 New	The GDIM	n engine			No		Compliant	1 - Low	STD
SP7_New-4	SOB	SP7_New -40121	The GDIM	n engine The GDIM			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	SP7_New -40121	The GDIM UI	n engine The GDIM UI			No		Compliant - STD	1 - Low	STD
SP7_New-	SOB		The GDIM UI visualizes the	n engine The GDIM UI			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB		The GDIM UI visualizes the	n engine The GDIM UI visualizes the			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB		The GDIM UI visualizes the current progress	n engine The GDIM UI visualizes the current progress			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB		The GDIM UI visualizes the current progress and	n engine The GDIM UI visualizes the current progress and			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB		The GDIM UI visualizes the current progress and shows	n engine The GDIM UI visualizes the current progress and shows			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB		The GDIM UI visualizes the current progress and shows log/error	n engine The GDIM UI visualizes the current progress and shows log/error			No		Compliant - STD	1 - Low	STD
SP7_New	SOB		The GDIM UI visualizes the current progress and shows log/error messages	n engine The GDIM UI visualizes the current progress and shows			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	n engine The CDIM UI visualizes the current progress and shows log/error messages .			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	n engine The CDIM UI visualizes the current progress and shows log/error messages . On the			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	n. engine The CDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI,			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nengine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data			No		Compliant - STD	1 - Low	STD
SP7_New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nengine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nengine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error messages On the GDIM UI, the data engineer selects the mode of operation (bulk,			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	rendine The GDIM UI visualizes the current progress and shows log/error measures. On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode)			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error measures. On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) choose between stepwise or			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error measures. On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise or automatic			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise or automatic import.			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise or automatic import.			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error measures. On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise or automatic import. Dependin q on the			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise or automatic import. Dependin g on the settings in the GDIM UI.			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	nendine The GDIM UI visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise or automatic import. Dependin g on the settings in the GDIM UI.			No		Compliant - STD	1 - Low	STD
SP7 New	SOB		The GDIM UI visualizes the current progress and shows log/error messages . On the	The GDIM UI Visualizes the current progress and shows log/error messages . On the GDIM UI, the data engineer selects the mode of operation (bulk, increment al mode or delta mode) and choose between stepwise or automatic import. Dependin g on the settings in			No		Compliant - STD	1 - Low	STD

SP7_New-SOB SP-40	7_New * GIS -> 0120 GDIM -	* GIS -> GDIM -		No		Compliant - STD	1 - Low	STD
SP7_New-SOB SP-40	extraction imports the data from GIS and writes it into	imports the data from GIS and writes it into GDIM's extracted dataset. The GDIM extracted dataset is a standardi zed intermedi ate schema. * GDIM - During extraction and transform ation process, validation rules (attribute and consisten cy checks) are executed iroma@c. 1-		No		Compliant - STD	1 - Low	STD
	I Blocks Overview The major functional blocks of the GDIM	799da352 393a2de9 49 1 en						

SP7_New-	SOB	SP7_New	OpenSSL	OpenSSL			No		Compliant	1 - Low	STD
		-40103	This	This					- STĎ		
			product	product							
			includes	includes							
				software							
			develope								
			d by the	d by the							
			OpenSSL	OpenSSL							
			Project for	OpenSSL Project for							
			use	use in							
				OpenSSL							
				Toolkit							
				(http://ww							
				(http://ww w.openssl							
				.org/).							
				This							
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				written by							
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				Hudson							
				(tjh@crypt							
				soft.com).							
				This							
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				m).							
SP7 New-	SOR	SD7 Now	Thic	-			No		Compliant	1 - Low	STD
SP7_New-	SOB	SP7_New		This			No		Compliant	1 - Low	STD
SP7_New-	SOB	-40102	document	This document			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document	This document			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document is part of a set of	This document is part of a set of			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document is part of a set of manuals	This document is part of a set of manuals			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document is part of a set of manuals that	This document is part of a set of manuals that			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document is part of a set of manuals that describes	This document is part of a set of manuals that describes			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document is part of a set of manuals that describes the	This document is part of a set of manuals that describes the			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete	This document is part of a set of manuals that describes the complete			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document is part of a set of manuals that describes the complete product.	This document is part of a set of manuals that describes the complete product.			No		Compliant - STD	1 - Low	STD
SP7_New-<	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various			No		Compliant - STD	1 - Low	STD
SP7_New-4	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or			No		Compliant - STD	1 - Low	STD
SP7_New	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentioned or discussed in this			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product mentioned or discussed in this document			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed in this document . For more			No		Compliant - STD	1 - Low	STD
SP7 New-s	SOB	-40102	document is part of a a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product mentioned or discussed in this document			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed in this document . For more detailed informatio			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed in this document . For more detailed informatio n – or if			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product.	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentioned or discussed in this document . For more detailed information – or if you have			No		Compliant - STD	1 - Low	STD
SP7_New-s	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed in this document . For more detailed informatio n – or if you have any			No		Compliant - STD	1 - Low	STD
SP7 New-s	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product with the document of discussed in this document. For more detailed information – or if you have any questions			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentioned or discussed in this document . For more detailed informatio n – or if you have any questions about			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed in this document . For more detailed informatio n – or if you have any questions about these			No		Compliant - STD	1 - Low	STD
SP7 New-s	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product with the complete product of or discussed in this document of the product of the prod			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed in this document . For more detailed informatio n – or if you have any questions about these products – contact			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentione d or discussed in this document . For more detailed informatio n – or if you have any questions about these products – contact your			No		Compliant - STD	1 - Low	STD
SP7 New-s	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product with the complete product of or discussed in this document. For more detailed information – or if you have any questions about these products – contact your Siemens			No		Compliant - STD	1 - Low	STD
SP7 New-	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentioned or discussed in this document . For more detailed information – or if you have any questions about these products your Siemens represent			No		Compliant - STD	1 - Low	STD
SP7 New-s	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product with the complete product of or discussed in this document. For more detailed information – or if you have any questions about these products – contact your Siemens			No		Compliant - STD	1 - Low	STD
SP7 New-s	SOB	-40102	document is part of a set of manuals that describes the complete product. V	This document is part of a set of manuals that describes the complete product. Various other product modules may be mentioned or discussed in this document . For more detailed information – or if you have any questions about these products your Siemens represent			No		Compliant - STD	1 - Low	STD

SP7_New-SOB	SP7_New Structure -40101 of the Manual Introduction: In about the compone nt Func	of the Manual Introducti	No	Coi - S'	mpliant 1 - Low	STD
SP7_New-SOB	SP7_New Typical -40100 Users This documen is designed for users that are already familiar with	Typical Users This tdocument is designed	No	Con	mpliant 1 - Low	STD

SP7_New-4SOB	provides specific and detailed informati	specific and detailed o informatio n on how	No	Com;	Diant 1 - Low	STD
SP7 New-SOB	SP7_New   Proper   Use The product must not be used for any other purposes than that describ	The product must not be used for any ; other purposes	No	Comj	pliant 1 - Low	STD

SP7 New-			Electrical Engineeri ng Personnel Only qualified and authorize d personn	Engineeri ng Personnel Only qualified and authorize d personnel should work with this product after becoming thoroughl y familiar with all warnings, safety notices, operating instruction s and maintena nce procedure s.			No		Compliant - STD		STD
		-40096	Safety This manual is not a complete index of all safety measures requi	Notes on Safety This manual is not a complete index of all safety measures required for operation of the equipmen t (module or device). However, it includes important informatio n that must be followed for personal safety and to avoid material damage. Information is highlighted and illustrated as follows					- STD		
SP7 New-	SOB		Record Version Date Author/De partment Approver/ Departme nt Modificati ons	Revisi on Recor			No		Compliant	1 - Low	STD

SP7 New-	SOR	SP7 New	Subject to	Subject to			No		Compliant	1 - L ow	STD
SP7 New-			changes and errors. The informatio n given in this document only conta	errors. The information given in this document only contains general descriptions			No		Compliant		STD
SP7_New-	SOB	SP7_New	Spectrum				No		Compliant	1 - Low	STD
			Engineeri ng v24Q1 Functiona I Specificati onFS-DE- EN	Powe r 7					- STD		
SP7_New-	Heading	SP7_New -3062	ed IEC				No				
			Standards								
SP7_New-	Heading	SP7_New -3061	Sizing				No				
SP7_New-:	Heading	SP7 New					No				
		-3060	nce Paramete								
SP7_New-	Heading	SP7_New	rs Liser				No				
		-3059	Interface								
SP7_New-3	_		Deployme nt				No				
SP7_New-	Heading	SP7_New -3052	Backup and Restore				No				
SP7_New-S	Heading	SP7_New -3051					No				
SP7_New-:	Heading	SP7 New	Authorizat ion and				No				
SP7_New-	∐oodic~	SP7_New	Security				No				
SP7_New-:		-3049 SP7_New	_				No				
	_	-3042	Line Interface								
SP7_New-			Mapfiles				No				
SP7_New-	Heading	SP7_New -3040	Catalog Support				No				

										1	
SP7_New-	Heading	SP7_New -3039	File Formats				No				
		-3039	for								
			Graphic Data								
			Exchange								
SP7_New-	Heading	SP7_New					No				
		-3038	Export using								
			CSV Files								
SP7_New-	Heading	SP7_New					No				
		-3037	Exchange using								
			XML Files								
SP7_New-:	Londing	SP7 New	Datacat				No				
SF7_INEW-	neauiig	-3031	Dalasei				INO				
SP7_New-:	Heading	SP7_New					No				
		-3030	Data Topology								
SP7_New-	Heading	SP7 New					No				
	,	-3029	Data								
SP7_New-	Heading	SP7_New -3028	IMM Types				No				
SP7_New-:	Hooding		Text Style				No	IMM User	Analog		
SF7_INEW-	neauling	-3026	Editor				INO		Represen		
									tation Editor		
SP7_New-	Heading	SP7_New	Symbol				No	IMM User	Text Style		
		-3025	Logic					Interface	Editor		
SP7_New-:	Heading	SP7 New	Editor				No	IMM User	Symbol		
SI 7_14CVV	ricauriy	-3024	Group				140		Logic		
CD7 N			Editor						Editor		
SP7_New-	Heading	SP7_New -3023	Style Logic				No		Symbol Group		
			Editor						Editor		
SP7_New-	Heading	SP7_New -3022					No	IMM User Interface	Style		
		-3022	Group Editor					interiace	Logic Editor		
SP7_New-	Heading	SP7_New					No		Style		
		-3021	Style Editor					Interface	Group Editor		
SP7_New-	Heading	SP7_New					No	IMM User	Shape		
		-3020	Table Editor					Interface	Style Editor		
SP7_New-	Heading	SP7_New					No	IMM User	Decision		
		-3019	Editor					Interface	Table		
SP7_New-:	Heading	SP7 New	Analog				No		Editor		
	ricading	-3007	Represen								
			tation Editor								
SP7_New-	Heading	SP7_New	Text Style				No				
		-3006	Editor								
SP7_New-:	Heading	SP7_New	Symbol				No				
		-3005	Logic								
SP7_New-:	Heading	SP7 New	Editor				No				
SI 7_IVCW	ricaurig	-3004	Group				INO				
CD7 N			Editor								
SP7_New-:	Heading	SP7_New -3003	Logic				No				
			Editor								
SP7_New-:	Heading	SP7_New -3002	Style Group				No				
			Editor								
SP7_New-	Heading	SP7_New -3001					No				
		-3001	Style Editor								
SP7_New-	Heading	SP7_New	Decision				No				
		-3000	Table Editor								
SP7_New-:	Heading	SP7_New	Symbol				No				
		-2998	Editor								
SP7_New-:	Heading	SP7_New -2997	Multi- Instances				No				
			Editor								
SP7_New-:	Heading	SP7_New -2996					No				
		-2990	and Graphics								
			Editor								
SP7_New-:	Heading	SP7_New -2995	Type Editor				No				
SP7_New-:	Heading	SP7_New					No				
J 14CVV	. reading	-2994	Managem								
SP7_New-:	∐oodica	CD7 No	ent				No				
SI /_INEW	i icauiily	SP7_New -2993	Screen				No				
SP7_New-	Heading	SP7_New	National				No				
		-2992	Language Support								
			Support								

SP7_New-	Heading	SP7_New -2991	Online Help			No			
SP7_New-2	Heading	SP7_New -2990	Search Function			No			
SP7_New-2	Heading	SP7_New -2989				No			
SP7_New-2	Heading	SP7_New -2983	Operator Training System			No			
SP7_New-	Heading	SP7_New -2982				No			
SP7_New-	Heading	SP7_New -2981				No			
SP7_New-	Heading	SP7_New -2973				No			
SP7_New-2	Heading	SP7_New -2972	General			No			
SP7_New-	Heading	SP7_New -2966	Independ ent Job Mode			No			
SP7_New-2	Heading	SP7_New -2965				No			
SP7_New-1	Heading	SP7_New -2956	IMM UI Technolo gy			No			
SP7_New-2	Heading	SP7_New -2955				No			
SP7_New-3	Heading	SP7_New -2954				No			
SP7_New-2	Heading	SP7_New -2953	Functions			No			
SP7_New-2	Heading	SP7_New -2952	Domain Object Model			No			
SP7_New-2	Heading	SP7_New -2951	Engineeri ng			No			
SP7_New-2	Heading	SP7_New -2950	Process Model Merge Framewor			No			
SP7_New-1	Heading	SP7_New -2949	Purpose			No			
SP7_New-2	Heading	SP7_New -2948	Functiona			No			
SP7_New-2	Heading	SP7_New -2947	System Characteri stics			No			
SP7_New-	Heading	SP7_New -2946				No			
SP7_New-2	Heading	SP7_New -2945	Technolo gy and Concepts			No			
SP7_New-3	Heading	SP7_New -2944	IMM User Interface			No			
SP7_New-2	Heading	SP7_New -2943				No			
SP7_New-2	Heading	SP7_New -2942	IMM Access			No			
SP7_New-2	Heading	SP7_New -2941	Rights Spectrum Power Operating System			No			
SP7_New-2	Heading	SP7_New -2940				No			
SP7_New-1	Heading	SP7_New -2939				No			
SP7_New-2	Heading	SP7_New -2938	Data Version Managem ent			No			
SP7_New-2	Heading	SP7_New -2937				No			
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SP7_New-	Heading	SP7_New -2936	of Data			No			
SP7_New-3	Heading	SP7_New -2935	Changes Data Import and Data			No			
SP7_New-2	Heading	SP7_New -2934	Export			No			
CD7. N			Framewor k						
SP7_New-1	Heading	SP7_New -2933	Data Maintena nce			No			
SP7_New-3	Heading	SP7_New -2932	Data Maintena			No			
SP7_New-2	Heading	SP7_New -2931	nce Job Managem ent			No			
SP7_New-2	Heading	SP7_New -2930	Functiona I			No			
SP7_New-2	Heading	SP7_New -2928	Overview User Interface			No			
SP7_New-3	Heading	SP7_New -2923				No			
CD7 Now	) to a disc o	CD7 Name	Change Detection			NI-			
SP7_New-		SP7_New -2922	Import			No			
SP7_New-1	neading	SP7_New -2921	GIS Increment al Import			No			
SP7_New-2	Heading	SP7_New -2920	GIS Initial Import			No			
SP7_New-2	Heading	SP7_New -2909	DXF Support			No			
SP7_New-2		SP7_New -2908	Translatio n Engine			No			
SP7_New-1		SP7_New -2907	Sources			No			
SP7_New-2	Heading	SP7_New -2902	GDIM User Interface and Workflow			No			
SP7_New-2	Heading	SP7_New -2901	Overview			No			
SP7_New-1	Heading	SP7_New -2900	of GDIM Functiona I Blocks of GDIM			No			
SP7_New-2	Heading	SP7_New -2899	Functiona			No			
SP7_New-2	Heading	SP7_New -2898	I Topics Workflows			No			
SP7_New-:	Heading	SP7_New -2897	IMM Change			No			
SP7_New-2	Heading	SP7_New -2896	Detection Configura tion			No			
SP7_New-2	Heading	SP7_New -2895				No			
SP7_New-2	Heading	SP7_New -2894				No			
SP7_New-3	Heading	SP7_New -2893				No			
SP7_New-2	Heading	SP7_New -2892	Extracted Dataset			No			
SP7_New-2	Heading	SP7_New -2891	GIS Data Extraction			No			
SP7_New-2		SP7_New -2890	Functiona I Overview			No			
SP7_New-:	Heading	SP7_New -2881	Informatio n Model Managem ent			No			
SP7_New-2	Heading	SP7_New -2880				No			
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SP7_New-:	Heading	0	Introducti on			No			

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Type	Label	ID	Field		
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SP7_SOB	Heading	heading	type		
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SP7_SOB	SOB	sob	type		
31 7_30B.	300	300	турс		
SP7_SOB	V2 20	r01	product_R	معدمام	
31 7_306.	V Z.ZU	_101	product_rv	cicase	
SP7_SOB	V2 30	r02	product_R	معدمام	
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SP7_SOB	V Z.4U	_r03	product_R	elease	
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SP7_SOB	V22Q2	v22q2	product_R	eiease	
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SP7_SOB	v23Q3	v23q3	product_Release	
SP7_SOB	v23Q4	v23q4	product_Release	
SP7_SOB	V2.20	_r01	product_Release	
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SP7_SOB	V2.40	_r03	product_Release	
SP7_SOB	v22Q1	v22q1	product_Release	
SP7_SOB	v22Q2	v22q2	product_Release	
SP7_SOB	v22Q3	v22q3	product_Release	
SP7_SOB	v22Q4	v22q4	product_Release	
SP7_SOB	v23Q1	v23q1	product_Release	

SP7 SC	)B:v23Q2	v23q2	product_Release	
317_30	7D, V23Q2	V2342	product_release	
SP7 SC	B:v23Q3	v23q3	product_Release	
SP7_SC	)B:v23Q4	v23q4	product_Release	
SP7_SC	B:V2.20	_r01	product_Release	
SP7_SC	)B;V2.30	_r02	product_Release	
SP7 SC	)B(V2 40	r03	product_Release	
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SP7_SC	B:v22Q1	v22q1	product_Release	
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3F1_3C	)B <sub>1</sub> v22Q3	v22q3	product_Release	

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SP7_SOB	v22Q4	v22q4	product_R	elease		
SP7_SOB	v23Q1	v23q1	product_R	elease		
SP7_SOB	v23Q2	v23q2	product_R	elease		
SP7_SOB	v23Q3	v23q3	product_R	elease		
SP7_SOBs	v23Q4	v23q4	product_R	elease		
SP7_SOB		false	base_SOB			
Work Item	Revision	Checksum	Level	Test Field	Read Only	
SP7_SOB		954b44520			0	
		78f331d91 d50c26abb			0	
SP7_SOBs SP7_SOBs Work Item	No  Yes  Revision  689283	false true Checksum 954b44520	base_SOB base_SOB Level		0	

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SP7_SOB	689283	f92ec273d	0	0	
SP7_SOB	689283	997d99f80	0	0	
SP7_SOBs	689283	c071443et	0	0	
SP7_SOB	689283	7c4e615b9	0	0	
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3P7_3OBS	089283	5e231a0ua	0	0	
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SP7_SOB	689283	085af5a08	0	0	
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007.000	000000	4504			
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SP7_SOBs	689283	e0c08853q	0	0	
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SP7_SOB	689283	a19bd3847	0	0	
SP7_SOB	689283	5e4732231	0	0	
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SP7_SOB	689283	900cdb54d	0	0	
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	2220	22.20.0			
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SP7_SOB	U09Z03	e2a6fa59e	0	0	

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SP7_SOB:689283	bc94535f9	0	0	
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SP7_SOB:689283	300b84193	0	0	

SP7_SOB	690292	e45e7fb36	0	0	
3F 1_30B	009203	E43E71030	0	U	
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SP7_SOB	689283	96606f8d7	0	0	
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SP7_SOB	009203	431d9eb80	0		0	
SP7_SOB	689283	91eae27e0	0		0	
3. 1_300	300200	J_5452760			0	
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SP7_SOB	689283	e1be504c6	0	0	
SP7_SOB		6cbbe37cf		0	
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SP7_SOB	689283	58b144d7	0	0	
SP7_SOB	689283	c1ca2b000	0	0	
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SP7_SOB:689283 609af57fd 0 0	
SP7_SOB(689283 597d7955 0 0	
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SP7_SOB	689283	411f8cf4c	0	0	
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SP7_SOB	689283	9df19d27e	0	0	

SP7_SOB	689283	2509f4bf1	0	0	
SP7_SOB	689283	1366a1ab8	0	0	
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SP7_SOB	689283	ee3423400	0	0	
SP7_SOB	689283	251f151a7	0	0	
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SP7_SOB	689283	658fc0d66	0	0	
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SP7_SOB	689283	a51647420	0	0	
SP7_SOB		255357fc3		0	
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SP7_SOB	689283	c79f35249	0		0	
SP7_SOB	689283	fdbf202e91	0		0	
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SP7_SOB	689283	f653d07fe	0		0	
SP7_SOB	689283	95da221ad	0		0	
SP7_SOB	689283	c8901847¢	0		0	
SP7_SOB	689283	aeee77e4l	0		0	
SP7_SOB		52818079			0	
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SP7_SOB	689283	82c91addd	0		0	
SP7_SOB	689283	24d2415ba	0		0	
CD7, COD		- 00 - 04 - 05				
SP7_SOB	9689283	e32e21c3f	0		0	
SP7_SOB	9689283	04eb68ce8	0		0	
01 7_000	000200	0 1000000				
SP7_SOB	689283	8079c097d	0		0	
SP7_SOB	689283	a2d58e62	0		0	
SP7_SOB	689283	db4491808	0		0	
31 1_3UB	003203	UD4491000	0		0	
SP7_SOB	:689283	7d82f453e	0		0	
_						
SP7_SOB	689283	0ad09a653	0		0	
	_	_	_	_		_

SP7_SOE	689283	825a26e88	0	0	
SP7_SOE	3:689283	d6685a476	0	0	
SP7_SOE	84689283	670f1208d	0	0	
31 7_301	003203	070112000	-	0	
SP7_SOE	2680283	93b946e9e	0	0	
3F1_30E	009203	930940696	U	U	
SP7_SOE	s:689283	9d1de407l	0	0	
SD7 SOF	0,600,303	00fooE022	0	0	
SP7_SOE	1009203	99fea5032	0	0	
SP7_SOE	3:689283	24e446fb4	0	0	
SP7_SOE	3:689283	735e4bad2	0	0	
	1				
SP7_SOE	s:689283	66d866ee2	0	0	
SP7_SOE	2680202	7365d7b62	0	0	
Ji 1_30E	1003203	1, 2020, 002	1 0	0	

SP7_SOB	689283	d5363494l	0	0	
SP7_SOB	689283	3b36e7a58	0	0	
SP7_SOB	689283	2327fc07b	0	0	
SP7_SOB	689283	629f143ee	0	0	
SP7_SOB	689283	172f565e6	0	0	
SP7_SOB	689283	c7669da8a	0	0	
SP7_SOB	689283	d65f0d5d9	0	0	
SP7_SOB		1fb405f3d 073bb0dfb	0	0	
SP7_SOB		4664fd917		0	

CD7, COD		000461 - 4 -			
SP7_SOB	9089283	032df1ede	0	0	
SP7_SOB	689283	ede13d58e	0	0	
SP7_SOB	689283	4376467a2	0	0	
SP7_SOB	680283	5abab4233	0	0	
SP7_SOB	689283	36261a698	0	0	
SP7_SOB	·600202	25 o 5 o 0 f 4 o	0	0	
SP1_SUB	089283	35e5e0f4c	0	0	
SP7_SOB	689283	7cbdf3853	0	0	
SP7_SOB	689283	3baf3a97e	0	0	
SP7_SOB	689283	c4524228a	0	0	
	=				

SP7_SOE	3(689283	6a87ecafe	0	0	
		7001 (001			
SP7_SOE	3689283	a769bf60b	0	0	
SP7_SOE	3:689283	5c0741cd7	0	0	
SP7_SOE	34680283	33f7d0dec	0	0	
31 7_301	5.003203	3317 dodec	0	U	
SP7_SOE	3:689283	b762a7eea	0	0	
_					
SP7_SOE	3:689283	46b6f82c8	0	0	
CD7 COI	2,60202	607000403		0	
SP7_SOE	3089283	6970e9402	0	0	
SP7_SOE	34689283	69d1962e6	0	0	
3. 7_301	5,000200	334130260			
SP7_SOE	3:689283	3963addb(	0	0	
SP7_SOE	3:689283	7e91b2254	0	0	
J00L	10000	1. 00102			

SP7_SOB	689283	ab4a2f91d	0	0	
SP7_SOB	689283	352fe949c	0	0	
31 7_30B	.003200	002100400	0		
SP7_SOB	689283	96abe31e	0	0	
SP7_SOB	689283	20c3ae061	0	0	
<u> </u>	000200	20000000			
SP7_SOB	689283	273923100	0	0	
SP7_SOB	689283	f5190bdfcd	0	0	
SP7_SOB	689283	154409d91	0	0	
SP7_SOB		1be1c8ef5		0	
5. 1_500	303200		U		
SP7_SOB	689283	e469615d	0	0	
SP7_SOB	680202	dd3229e88	0	0	
<u> </u>	1000200	440223000	U		

SP7_SOB	689283	365065f84	0	0	
SP7_SOB	689283	77c3d1703	0	0	
SP7_SOB	689283	d4b4313b7	0	0	
SP7_SOB	680283	075950328	0	0	
SP7_SOB		187adfac0	0	0	
SP7_SOB	689283	dab5453a	0	0	
SP7_SOB		199408750		0	
SP7_SOB	689283	10f789626	0	0	
SP7_SOB		6db8bd77 <i>t</i>		0	
SP7_SOB	689283	1c7854466	0	0	

CD7, COD		222000	0	0	
SP7_SOB	9089283	e3c30eac8	0	0	
SP7_SOB	689283	6a5ad48d	0	0	
SP7_SOB	689283	2e6b837bf	0	0	
SP7_SOB	689283	0718eefbe	0	0	
SP7_SOB		2b733f081		0	
SP7_SOB	689283	5588db2f9	0	0	
SP7_SOB	689283	1fa954fe7	0	0	
			J		
SP7_SOB	689283	bcecd1201	0	0	
SP7_SOB	689283	8020e640t	0	0	

SP7_SOB	689283	9ab4b14b3	0	0	
317_302	003203	545451450	3	3	
SP7_SOB	689283	05299de4e	0	0	
SP7_SOB	689283	2dd853213	0	0	
007,000		771.004076			
SP7_SOB	689283	77b224670	0	0	
SP7_SOB	689283	43635d1e(	0	0	
SP7_SOB	689283	2afb8009b	0	0	
SP7_SOB	689283	5d397cf90	0	0	
SP7_SOB	689283	debbea66e	0	0	
SP7_SOB	689283	7c4f5612a	0	0	
SP7_SOB	689283	3233422fd	0	0	
	1	, · · - · - · · ·			

007,000	200000	L 00 40F/4 J				
SP7_SOB	689283	b63465f1d	0		0	
SD7 SOB	600202	fa63156cf	0		0	
SP7_SOB	089283	180312001	0		U	
SP7_SOB	689283	e768acb82	0		0	
51 7_500	.003203	C / OOGCDO2	0		U	
CD7 COD	·600202	11ce25490			0	
SP7_SOB	089283	110025490	0		0	
SP7_SOB	689283	ea48c56e9	0		0	
SP7_SOB	689283	1f7516e7a	0		0	
CD7, COD		272-22-0				
SP7_SOB	089283	272c32e0d	0		0	
SP7_SOB	689283	233351e7	0		0	
_						
SP7_SOB	689283	ed7d57976	0		0	
SP7_SOB	689283	d97752440	0		0	
				İ		I

SP7_SOB	689283	47ba6fc9f	0	0	
<u></u>					
SP7_SOB	689283	d7092f9c5	0	0	
SP7_SOB	689283	5c1380c9c	0	0	
SP7_SOB	689283	9ceb450a1	0	0	
3F1_30B	009203	9CED430a1	U	U	
SP7_SOB	689283	a536bee3a	0	0	
SP7_SOB	689283	b5600d1c6	0	0	
SP7_SOB		f8e388fd9	0	0	
SP7_SOB	689283	514acf3f4	0	0	
SP7_SOB	689283	699b11c49	0	0	
SP7_SOB		ab74ed2ca		0	

SP7_	SOB:	689283	73a710b32	0	0	
SP7_	SOB:	689283	bd108cb10	0	0	
SP/_	SOB:	689283	11b7ca8d0	0	0	
SP7	SOB	689283	5688ae1fd	0	0	
5. 7_		333200	COOCACTIO	0	0	
SP7_	_SOB:	689283	22ec1ac50	0	0	
	227					
SP7_	SOB:	689283	e71ec4e60	0	0	
SD7	SOP	680282	040795029		0	
3P/_	_SOB	689283	04e78b032	0	0	
SP7	SOB	689283	97d258962	0	0	
		333230				
SP7	SOR	689283	c277da74f	0	0	
<u> </u>						1

SP7_SOB	689283	d671875b3	0	0	
SP7_SOB	689283	382b0c1fa	0	0	
CD7, COD		4-005-100			
SP7_SOB	1089283	e4e89fd86	0	0	
SP7_SOB	689283	830d3f238	0	0	
SP7_SOB		8b4956b83		0	
SP7_SOB	689283	0d1bf0a78	0	0	
SP7_SOB	·689283	5a15908d2	0	0	
JI 1_3UB	1003203	Jarjanon.	U	U	
SP7_SOB	689283	89dedb26	0	0	
		Shoc 25fc 7			
SP7_SOB	1009283	6ba635fc7	0	0	

SP7_SOB	689283	166e9d886	0	0	
SP7_SOB	689283	f16a95d0a	0	0	
SP7_SOB	689283	4a34a95b2	0	0	
SP7_SOB	689283	f158292c7	0	0	
SP7_SOB	689283	a5db667da	0	0	
SP7_SOB	689283	548a0fec1	0	0	
SP7_SOB	689283	3a953c811	0	0	
SP7_SOB	689283	f53e8a402	0	0	
SP7_SOB	689283	1cb89cb61	0	0	
SP7_SOB	689283	ef6426030	0	0	

SP7_SOB	689283	deadfba17	0	0	
SP7_SOB	689283	93413f46d	0	0	
SP7_SOB	680283	b06d81c73	0	0	
SP7_SOB	689283	e179be82a	0	0	
SP7_SOBs	689283	b12469620	0	0	
SP7_SOB	689283	45e6ae554	0	0	
SP7_SOB		8baf9f663	0	0	
SP7_SOB	689283	5115974e5	0	0	
SP7_SOB	689283	69d54c208	0	0	
SP7_SOB	689283	e9935b09d	0	0	

					,
SP7_SOB	689283	6f4f1792e	0	0	
SP7_SOB	689283	9c62382b6	0	0	
CD7, COD		F70 4000F			
SP7_SOB	089283	578d23954	0	0	
SD7 SOB	600202	a3538abf4	0	0	
SP7_SOB	089283	a3538a))14	U	U	
SP7_SOB	689283	f3882bb03	0	0	
SP7_SOB	689283	9854f3252	0	0	
SP7_SOB	689283	0b47ba466	0	0	
SP7_SOB	689283	885deea3(	0	0	
SP7_SOB	689283	7b31736ct	0	0	
SP7_SOB	689283	97204d21(	0	0	

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007.000	20000				
SP7_SOB	689283	79e7011fb	0	0	
SP7_SOB	689283	8332cbfee	0	0	
SP7_SOB	689283	2f0cbf7b4	0	0	
SP7_SOB	689283	174324b9	0	0	
SP7_SOB	689283	b56d79e68	0	0	
SP7_SOB	689283	a97ce0df7	0	0	
SP7_SOB	689283	4c3ff3f8d	0	0	
CD7 COD	600202	3939fd073	0	0	
SP7_SOB	009203	29091UU/3	0	0	
SP7_SOB	689283	8683ee7f3	0	0	
SP7_SOB	680282	119e9a08a	0	0	
3F 1_3UB	003203	113634000	0	U	

Property	Value				
project.id	SP7_SOB	s_New_Str	ucture		
testRun	false				
module.lo	V22Q1/FS	-DE-EN			
allowDocu	ıfalse				
editableFi	elds				