

APPENDIX G - COMPLIANCE MATRIX TABLE

Refer to section 1.4 and 1.5 regarding the completion of this matrix

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
1.2 a)	Interpretation	M				
1.3 a) 1.3 b) 1.3 c)	Applicability	M M M				
1.4 a)	Tailoring of SDDR - 300 Requirements	M				
1.5 a) 1.5 b) 1.5 c) 1.5 d)	Compliance with SDDR - 300 Requirements	M M M M				
1.6 a)	Applicable Standards	M				
1.7 a)	Contract Specific Standards <i>(Identify those standards that are contract specific)</i>	M				
1.8 a)	Associated Policies and Guidelines	T				
1.9 a)	Control and Use of Document	M				
2.1.1 a) 2.1.1 b)	Authorities	M M				
2.1.2	Customer	M				
2.1.3	Supplier	M				
2.1.4	Subcontractors	M				

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
2.2 a) 2.2 b) 2.2 c) 2.2 d)	Software Classification	M M M M				
2.3.1 a) 2.3.1 b) 2.3.1 c)	General Requirements	M M T				
2.3.2 a)	Documentation	M				
2.3.3 a) 2.3.3 b) 2.3.3 c)	Equipment and Software	M T M				
2.4.1 a) 2.4.1 b) 2.4.1 c) 2.4.1 d) 2.4.1 e)	General Requirements	M M M M M				
2.4.2 a) 2.4.2 b)	Design Methodologies	M M				
2.4.3 a)	Performance and Adequacy	M				
2.5 a) 2.5 b) 2.5 c)	Proprietary Software Management	M M T				
3.2 a) 3.2 b)	Software Development Activities	M T				
4.1 a) 4.1 b)	General Requirements	M T				
4.2 a)	System Requirements Analysis/Design	T				

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
4.3 a)	Software Requirements Analysis	T				
4.4 a)	Preliminary Design	T				
4.5 a)	Detailed Design	T				
4.6 a) 4.6 b)	Coding and Computer Software Unit (CSU) Testing	M M				
4.7 a)	Computer Software Component (CSC) Integration and Testing	T				
4.8 a) 4.8. b)	Computer Software Configuration Item (CSCI) Testing	M M				
4.9 a)	System Integration and Testing	T				
5.1 a) 5.1 b) 5.1 c)	Planning	M M M				
5.2 a) 5.2 b) 5.2 c) 5.2 d)	Reporting	M M T T				
5.3 a) 5.3 b)	Monitoring and Control	M M				
5.3.1 a) 5.3.1 b) 5.3.1 c) 5.3.1 d)	Meetings	M M M T				
5.3.2	Control Room	T				

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
5.4 a) 5.4 b)	Subcontracting	M M				
6.1 a) 6.1 b)	Planning	M M				
6.2	Reporting	T				
6.3 a) 6.3 b) 6.3 c) 6.3 d) 6.3 e)	Audits	T M M M M				
6.4 a) 6.4 b) 6.4 c) 6.4 d) 6.4 e)	Reviews	T M M M M				
6.5 a) 6.5 b) 6.5 c)	Fault Analyses and Corrective Actions	M M M				
6.6	Categorisation of Software Faults	M				
7.1 a) 7.1 b)	Planning	T M				
7.2 a) 7.2 b)	Item Identification	M T				
7.3 a) 7.3 b)	Status Accounting and Control	M T				
7.4 a)	Issue and Release	M				

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
7.5 a) 7.5 b) 7.5 c) 7.5 d)	Software Development Library	M M M M				
7.6 a)	Software Archive	M				
7.7 a)	Change Control	M				
7.8 a)	Proprietary Software	M				
8.1 a) 8.1 b) 8.1 c)	Planning	M M M				
8.2	Reporting (when applicable)	M				
8.3	Working with the Safety Authority (when applicable)	M				
8.4	System Hazard Analysis (when applicable)	M				
8.5	Design Requirements (when applicable)	M				
9.1.1	Plan for Software Aspects of Certification	M				
9.1.2	Accomplishment Summary	M				
9.2	Reporting	T				
9.3 a)	Working with the Certification Authority	T				

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
9.4 a)	Documentation Requirements	M				
10.1 a) 10.1 b)	General Requirements	M M				
10.1.1 a)	Planning	M				
10.1.2 a) 10.1.2 b)	Deliverable and Non-deliverable Documentation	M M				
10.1.2.1	Reduction or Merger of Deliverables	T				
10.1.2.2	'Electronic' Delivery	T				
10.1.3 a)	Maintenance and Updates during Development	M				
10.1.4 a)	Software Development Files	T				
10.2.1 a) 10.2.1 b)	Software Development Plan	T T				
10.2.2	Software Quality Assurance Plan	T				
10.2.3	Documentation Plan	T				
10.2.4 a) 10.2.4 b)	Software Configuration Management Plan	T T				
10.2.5	Software Test Plan	T				
10.2.6	Safety Plan	T				
10.2.7 a) 10.2.7 b)	Plan for Software Aspects of Certification	T T				

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
10.2.8 a)	Accomplishment Summary	T				
10.2.9 a)	Verification Traceability Matrix	T				
10.2.9.1	Verification Status Matrix	T				
10.2.9.2	Design Traceability Matrix	T				
10.2.9.3	Test Traceability Matrix	T				
10.3.1 a) 10.3.1 b)	Requirements Documentation	M T				
10.3.2 a) 10.3.2 b)	Design Documentation	M T				
10.3.3 a) 10.3.3 b)	Test Documentation	M T				
10.3.4 a) 10.3.4 b)	User Documentation	M T				
10.3.5 a) 10.3.5 b)	Issue and Release Documentation	M T				
10.3.6 a) 10.3 6 b)	Maintenance and Support Documentation	M T				
10.3.7 a) 10.3.7 b)	Software Development Procedures Manual and/or Codes of Practice	M M				
11.1 a) 11.1 b)	General Requirements	M M				
11.2	Typical Management Metrics	T				

Section	Section Title	M/T	Compliant YES/NO	Supplier Procedure/Reference	Output Product	Comment
11.3	Typical Size and Performance Metrics	T				
11.4	Typical Reliability Metrics	T				
11.5	Typical Quality Metrics	T				
D.1	SOFTWARE QUALITY ASSURANCE PLAN	T				
D.2	DOCUMENTATION PLAN	T				
D.3	SOFTWARE CONFIGURATION MANAGEMENT PLAN	T				
D.4	SAFETY PLAN	T				
D.5	PLAN FOR SOFTWARE ASPECTS OF CERTIFICATION	T				
D.6.	ACCOMPLISHMENT SUMMARY	T				
F.2.1	Assessment	M				
F.2.2	Calculation of Overall Level of Risk	M				