



Ministry
of Defence



TORPEDOES REPAIR AND MAINTENANCE
TTHC/0017

ANNEX M

LIST OF STANDARDS APPLICABLE TO THE
CONTRACT

AMENDMENT HISTORY

Issue	Date	Originator	Comments
1	October 2019	DE&S – TTH PT	Final Version as at Contract Award

Standards Ref#	Owner	Title	Issue Status	Classification	Status in Contract	Sting Ray	Mod 0	Mod 1
Standards Ref#	Owner	Title	Issue Status	Classification	Status in Contract	Sting Ray	Mod 0	Mod 1
AOP-15	NATO	Guidance on the Assessment of the Safety and Suitability for Service of Non-Nuclear Munitions for NATO Armed Forces	EXTANT	UNCLASSIFIED	ADVISORY	Edition 3	Edition 3	Edition 3
AQAP-2105	NATO	NATO requirements for deliverable quality plans	EXTANT	UNCLASSIFIED	MANDATORY	Edition C Version 1	Edition C Version 1	Edition C Version 1
AQAP-2110	NATO	NATO Quality Assurance Requirements for Design, Development and Production. Note: The application of this AQAP shall be as agreed in the Quality Plan.	EXTANT	UNCLASSIFIED	MANDATORY	Edition D version 1	Edition D version 1	Edition D version 1
AQAP-2210	NATO	NATO Supplementary Software Quality Assurance Requirement	EXTANT	UNCLASSIFIED	MANDATORY	Edition A Version 2	Edition A Version 2	Edition A Version 2
BR-2924 VOL 1	CSE	RF Hazards in the Naval Service - Volume 1 - General RF Hazards and Procedures	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2	Issue 2	Issue 2
BR-2924 VOL 2	CSE	RF Hazards in the Naval Service - Volume 2 - Ordnance RF Hazards	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2	Issue 2	Issue 2
BS-EN-60825-2	BSI	Safety of laser products. Safety of optical fibre communication systems (OFCS)	EXTANT	UNCLASSIFIED	MANDATORY	BS-EN-60825-2	N / A	2007
DEF STAN 00-035 PART 1	DSTAN	Environmental handbook for Defence Material. - Part 1 - Control and Management	EXTANT	UNCLASSIFIED	IMW MANDATORY, otherwise advisory	Issue 4	Issue 4	Issue 4
DEF STAN 00-035 PART 3	DSTAN	Environmental handbook for Defence Material. - Part 3 - Environmental Test Methods	EXTANT	UNCLASSIFIED	IMW MANDATORY, otherwise advisory	Issue 4	Issue 4	Issue 4
DEF STAN 00-035 PART 4	DSTAN	Environmental handbook for Defence Material. - Part 4 - Natural Environments	EXTANT	UNCLASSIFIED	IMW MANDATORY, otherwise advisory	Issue 4	Issue 4	Issue 4
DEF STAN 00-035 PART 5	DSTAN	Environmental handbook for Defence Material. - Part 5 - Induced Mechanical Environments	EXTANT	UNCLASSIFIED	IMW MANDATORY, otherwise advisory	Issue 4	Issue 4	Issue 4

DEF STAN 00-040 PART 1	DSTAN	Reliability and Maintainability - Part 1 - Management Responsibilities and Requirements for Programmes and Plans	EXTANT	UNCLASSIFIED	MANDATORY	Issue 8	Issue 8	Issue 8
DEF STAN 00-044	DSTAN	Reliability and Maintainability Data Collection and Classification	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2 Amdt 1	Issue 2 Amdt 1	Issue 2 Amdt 1
DEF STAN 00-051 PART 1	DSTAN	Environmental Management Requirements	ISSUE 1	UNCLASSIFIED	MANDATORY	Issue 1	Issue 1	Issue 1
DEF STAN 00-056 PART 1	DSTAN	Safety Management Requirements for Defence Systems - Part 1 - Requirements	EXTANT	UNCLASSIFIED	MANDATORY	Issue 4	Issue 4	Issue 5 Amdt 1
DEF STAN 00-056 PART 2	DSTAN	Safety Management Requirements for Defence Systems - Part 2 - Guidance on establishing a Means of Complying with Part 1	EXTANT	UNCLASSIFIED	MANDATORY	Issue 5	Issue 4	Issue 5 Amdt 1
DEF STAN 00-600 Part 1	DSTAN	Integrated Logistics Support (ILS) Requirements	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 1	Issue 1
Def Stan 00-88	DSTAN	Packaging of Ammunition and Explosives	EXTANT	UNCLASSIFIED	MANDATORY	Issue 2	Issue 2	Issue 2
DEF STAN 00-810 PART 1	DSTAN	Marking of Ammunition and Associated Packages - Part 1 - General	EXTANT	UNCLASSIFIED	MANDATORY	Issue 2	Issue 2	Issue 2
DEF STAN 00-810 PART 14	DSTAN	Marking of Ammunition and Associated Packages - Part 14 - Underwater Weapons	EXTANT	UNCLASSIFIED	MANDATORY	Issue 1 Amdt 1	Issue 1 Amdt 1	Issue 1 Amdt 1
DEF STAN 00-810 PART 18	DSTAN	Marking of Ammunition and Associated Packages - Part 18 - Detonators, Ignitors, Igniters Cartridge, Primers and Tubes	ISSUE 1	UNCLASSIFIED	MANDATORY	Issue 1	Issue 1	Issue 1
DEF STAN 00-810 PART 20	DSTAN	Marking of Ammunition and Associated Packages - Part 20 - Packaging	EXTANT	UNCLASSIFIED	MANDATORY	Issue 2	Issue 2	Issue 2

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DEF STAN 02-40 PART 1	DSTAN	Preparation of technical publications - Part 1 - System and Equipment Publications	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2	Issue 2	Issue 2
DEF STAN 02-40 PART 2	DSTAN	Preparation of Technical Publications - Part 2 - Weapon Equipment Installation Specifications	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2	Issue 2	Issue 2
DEF STAN 02-40 PART 3	DSTAN	Preparation of Technical Publications - Part 3 - Engineering Manuals	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2	Issue 2	Issue 2
DEF STAN 05-010 PART 0	DSTAN	Product Definition Information - Part 0 - General Introduction To Product Definition Information.		UNCLASSIFIED	ADVISORY	Issue 7	Issue 7	Issue 7
DEF STAN 05-010 PART 1	DSTAN	Product Definition Information - Part 1 - Hardcopy/Microform Product Definition Information	EXTANT	UNCLASSIFIED	ADVISORY	Issue 7	Issue 7	Issue 7
DEF STAN 05-010 PART 2	DSTAN	Product Definition Information - Part 2 - Digital Product Definition Information	EXTANT	UNCLASSIFIED	ADVISORY	Issue 7	Issue 7	Issue 7
DEF STAN 05-010 PART 3	DSTAN	Product Definition Information - Part 3 - Product Definition Information Guidance	EXTANT	UNCLASSIFIED	ADVISORY	Issue 7	Issue 7	Issue 7
DEF STAN 05-057	DSTAN	Configuration Management of Defence Materiel		UNCLASSIFIED	MANDATORY	Issue 7	Issue 7	Issue 7
DEF STAN 05-061 PART 1	DSTAN	Quality Assurance Procedural Requirements - Part 1 - Concessions	EXTANT	UNCLASSIFIED	ADVISORY	Issue 6	Issue 6	Issue 6
DEF STAN 05-061 PART 4	DSTAN	Quality Assurance Procedural Requirements - Part 4 - Contractors Working Parties	EXTANT	UNCLASSIFIED	MANDATORY	Issue 3 Amdt 1	Issue 3 Amdt 1	Issue 3 Amdt 1
DEF STAN 05-061 PART 8	DSTAN	Quality Assurance Procedural Requirements - Part 8 - Movement and Storage of Ordnance, Munitions and Explosives (OME) Under "Red Card" Restriction	EXTANT	UNCLASSIFIED	MANDATORY	Issue 3 Amdt 1	Issue 3 Amdt 1	Issue 3 Amdt 1
DEF STAN 05-061 PART 9	DSTAN	Quality Assurance Procedural Requirements - Part 9 - Independent Inspection Requirements for Safety Critical Items	EXTANT	UNCLASSIFIED	MANDATORY for items above SIL2	Issue 5	Issue 5	Issue 5

DEF STAN 05-099 PART 1	DSTAN	Managing Government Furnished Assets in Industry - Part 1	EXTANT	UNCLASSIFIED	MANDATORY	Issue 1	Issue 1	Issue 1
DEF STAN 05-099 PART 2	DSTAN	Managing Government Furnished Assets in Industry - Part 2	EXTANT	UNCLASSIFIED	MANDATORY	Issue 1	Issue 1	Issue 1
DEF STAN 05-101 PART 1	DSTAN	Proof of Ordnance, Munitions, Armour and Explosives	EXTANT	UNCLASSIFIED	MANDATORY	Issue 1 Amdt 1	Issue 1 Amdt 1	Issue 1 Amdt 1
DEF STAN 05-101 PART 2	DSTAN	Proof of Ordnance, Munitions, Armour and Explosives Part No: 2: Guidance	EXTANT	UNCLASSIFIED	MANDATORY	Issue 1 Amdt 1	Issue 1 Amdt 1	Issue 1 Amdt 1
DEF STAN 05-101 PART 3	DSTAN	Proof of Ordnance, Munitions, Armour and Explosives	EXTANT	UNCLASSIFIED	MANDATORY	Issue 2	Issue 2	Issue 1
DEF STAN 05-138	DSTAN	Cyber Security for Defence Suppliers	EXTANT		MANDATORY	Issue 2	Issue 2	Issue 2
DEF STAN 07-085 PART 1	DSTAN	Design Requirements for Weapons and Associated Systems - Part 1 - Mandatory Design Requirements	EXTANT	UNCLASSIFIED	MANDATORY	Issue 3	Issue 4	Issue 3
DEF STAN 07-085 PART 2	DSTAN	Design Requirements for Weapons and Associated Systems - Part 2 - Supplementary and Design Process Requirements	EXTANT	UNCLASSIFIED	MANDATORY	Issue 3	Issue 4	Issue 3
DEF STAN 07-085 PART 4	DSTAN	Design Requirements for Weapons and Associated Systems - Part 4 - Test Procedures	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 2	Issue 1
DEF STAN 08-123	DSTAN	Requirements for Design and Testing of Equipment to meet Environmental Conditions (Cat 2)(UK Restricted)	EXTANT	RESTRICTED	MANDATORY	Issue 1	Issue 2	Issue 1
DEF STAN 13-102	DSTAN	Testing of Materials which are Required to be Compatible with Explosives	EXTANT	UNCLASSIFIED	MANDATORY	Issue 3	Issue 3	Issue 3
DEF STAN 13-129	DSTAN	REQUIREMENTS FOR EXPLOSIVES HAZARD DATA SHEETS (for MOD USE)	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 1	Issue 1
DEF STAN 59-411 PART 1	DSTAN	Electromagnetic Compatibility - Part 1 - Management Planning	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 3	Issue 1 Amdt 1

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DEF STAN 59-411 PART 2	DSTAN	Electromagnetic Compatibility - Part 2 - The Electric, Magnetic and Electromagnetic Environment	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 3	Issue 1 Amdt 1
DEF STAN 59-411 PART 3	DSTAN	Electromagnetic Compatibility - Part 3 - Test Methods and Limits for Equipment and Sub-Systems	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 3	Issue 1 Amdt 1
DEF STAN 59-411 PART 4	DSTAN	Electromagnetic Compatibility - Part 4 - Platform and System Tests and Trials	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 3	Issue 1 Amdt 1
DEF STAN 59-411 PART 5	DSTAN	Electromagnetic Compatibility - Part 5 - Code of Practice for Tri-Service design and Installation	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 3	Issue 1 Amdt 1
DEF STAN 81-035	DSTAN	Packaging of Electrical and Electronic Items	EXTANT	UNCLASSIFIED	MANDATORY	Issue 1	Issue 5	Issue 5
DEF STAN 81-041 PART 1	DSTAN	Packaging of Defence Materiel - Part 1 - Introduction to Defence Packing Requirements	EXTANT	UNCLASSIFIED	MANDATORY	Issue 9	Issue 9	Issue 9
DEF STAN 81-041 PART 2	DSTAN	Packaging of Defence Materiel - Part 2 - Design	EXTANT	UNCLASSIFIED	MANDATORY	Issue 9	Issue 9	Issue 9
DEF STAN 81-041 PART 3	DSTAN	Packaging of Defence Materiel - Part 3 - Environmental Testing	EXTANT	UNCLASSIFIED	MANDATORY	Issue 6	Issue 6	Issue 6
DEF STAN 81-041 PART 4	DSTAN	Packaging of Defence Materiel - Part 4 - Documentation	EXTANT	UNCLASSIFIED	MANDATORY	Issue 9	Issue 9	Issue 9
DEF STAN 81-041 PART 5	DSTAN	Packaging of Defence Materiel - Part 5 - Production Processes	EXTANT	UNCLASSIFIED	MANDATORY	Issue 9	Issue 9	Issue 9
DEF STAN 81-041 PART 6	DSTAN	Packaging of Defence Materiel - Part 6 - Packaging Markings	EXTANT	UNCLASSIFIED	MANDATORY	Issue 10	Issue 10	Issue 10
DM 690		Integrated Weapons Complex Safety and Monitoring System - Maintenance and Test equipment interfaces for Facility users	EXTANT		ADVISORY	Edition 3	Edition 3	Edition 3
DSA 02	DE&S	Defence Maritime Regulations for Health, Safety and Environmental Protection	EXTANT		ADVISORY	Issue 1	Issue 1	Issue 1

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ESTC Leaflet No 2	DOSG	Classification of Military Explosives for Storage and Transport	EXTANT		MANDATORY	DSA03 Latest version at contract award	DSA03 Latest version at contract award	DSA03 Latest version at contract award
ESTC Leaflet No 7	DOSG	Safety Standards for Electrical Installations and equipment for Buildings and Areas Containing Military Explosives	EXTANT		MANDATORY	ESTC Leaflet No 7	ESTC Leaflet No 7	ESTC Leaflet No 7
ESTC Leaflet No 11	DOSG	Advice on Regulatory Requirements for the Packaging of Military Explosives	EXTANT		MANDATORY	ESTC Leaflet No 11	ESTC Leaflet No 11	ESTC Leaflet No 11
JSP 375 Part 1	DE&S	Management of Health and Safety in Defence - Directive	EXTANT		ADVISORY	JSP 375 Latest version at contract award	JSP 375 Latest version at contract award	JSP 375 Latest version at contract award
JSP 375 Part 2	DE&S	Management of Health and Safety in Defence - Guidance	EXTANT		ADVISORY	JSP 375 Latest version at contract award	JSP 375 Latest version at contract award	JSP 375 Latest version at contract award
JSP 418 Part 1	DE&S	Management of Environmental Protection in Defence - Directive	EXTANT	UNCLASSIFIED	ADVISORY	Dec 14	Dec 14	Dec 14
JSP 418 Part 2	DE&S	Management of Environmental Protection in Defence - Guidance	EXTANT	UNCLASSIFIED	ADVISORY	May 16	May 16	May 16
JSP 440 Part 1	DE&S	The Defence Manual of Security, Resilience and Business Continuity - Directive	EXTANT		ADVISORY	v6.04 01/02/2019	v6.04 01/02/2019	v6.04 01/02/2019
JSP 440 Part 2	DE&S	The Defence Manual of Security, Resilience and Business Continuity - Guidance	EXTANT		ADVISORY	v6.02 01/10/2018	v6.02 01/10/2018	v6.02 01/10/2018
JSP 800	DE&S	Defence Movement and Transport Regulations	EXTANT	OFFICIAL – SENSITIVE	ADVISORY	JSP 800 latest version at contract award	JSP 800 latest version at contract award	JSP 800 latest version at contract award

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JSP 482	DE&S	Ministry of Defence Explosives Regulations	EXTANT		ADVISORY	Edition 4	Edition 4	Edition 3
JSP 520	DE&S	Ordnance, Munitions and Explosives Safety Management System	EXTANT		ADVISORY	Issue 3	Issue 4.2	Issue 3
JSP 862 Part 1	DE&S	MOD Maritime Explosive Regulations -Parts 1 (Surface Ships)	EXTANT		ADVISORY	Issue 5	Issue 5	Issue 4
JSP 862 Part 2	DE&S	MOD Maritime Explosive Regulations -Part 2 (Submarines)	EXTANT		ADVISORY	Issue 5	Issue 5	Issue 3
MAA01	MAA	Military Aviation Authority Regulatory Policy	EXTANT	UNCLASSIFIED	MANDATORY	Issue 6	N/A	N/A
STANAG 4329	NATO	NATO Standard Bar Code Symbolologies	EXTANT		ADVISORY	Edition 4	Edition 4	Edition 4
STANAG 4518	NATO	SAFE DISPOSAL OF MUNITIONS, DESIGN PRINCIPLES AND REQUIREMENTS AND SAFETY ASSESSMENT	EXTANT		MANDATORY	Edition 1	Edition 1	Edition 1
T112/9		Environmental Conditions and Test Specifications for the Sting ray Mod 1 Torpedo	EXTANT		MANDATORY	Issue 2a (WPN)	N/A	N/A
T112/9		Environmental Conditions and Test Specifications for the Sting ray Mod 1 Torpedo	EXTANT		MANDATORY	Issue 3 (Warhead)	N/A	N/A
BS EN 60825-2		Safety of laser products. Safety of OFCS.	EXTANT		ADVISORY	N/A	N/A	BS EN 60825-2

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BS-EN-61340-5-1	BSI	Electrostatics. Protection of electronic devices from electrostatic phenomena. - Part 5.1 - General requirements	EXTANT	UNCLASSIFIED	ADVISORY for SEU. Otherwise not Applicable	2018	2018	2018
DEF STAN 00-101 PART 1	DSTAN	Design Standards for Explosives Safety in MOD Ships and Submarines Part 1 Surface Ships	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2	N/A	N/A
DEF STAN 00-101 PART 2	DSTAN	Design Standards for Explosives Safety in MOD Ships and Submarines Part 2 Submarines	EXTANT	UNCLASSIFIED	ADVISORY	N/A	Issue 2 Amdt 1	Issue 2 Amdt 1
DEF STAN 00-101 PART 3	DSTAN	Design Standards for Explosives Safety in MOD Ships and Submarines Part 3 Electrical Equipment and Installation	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2 Amdt 1	Issue 2 Amdt 1	Issue 2 Amdt 1
DEF STAN 00-101 PART 4	DSTAN	Design Standards for Explosives Safety in MOD Ships and Submarines Part 4 Generic Naval Environment	EXTANT	UNCLASSIFIED	ADVISORY	Issue 2 Amdt 1	Issue 2 Amdt 1	Issue 2 Amdt 1
DEF STAN 00-101 PART 5	DSTAN	Design Standards for Explosives Safety in MOD Ships and Submarines (Cat 1) - Part 5 - Ship Weapon Dynamic Safety	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1 Amdt 1	Issue 1 Amdt 1	Issue 1 Amdt 1
DEF STAN 00-042 PART 3	DSTAN	Reliability and Maintainability (R&M) Assurance Guidance - R & M Case	EXTANT	UNCLASSIFIED	ADVISORY	Issue 5	Issue 5	Issue 5
DEF STAN 00-042 PART 5	DSTAN	Reliability and Maintainability (R&M) Assurance Guidance - In Service Reliability Demonstration	EXTANT	UNCLASSIFIED	ADVISORY	Issue 3	Issue 3	Issue 3
DEF STAN 00-042 PART 6	DSTAN	Reliability and Maintainability (R&M) Assurance Guidance - Maintainability Demonstration	EXTANT	UNCLASSIFIED	ADVISORY	Issue 4	Issue 4	Issue 4
DEF STAN 00-049	DSTAN	Reliability and Maintainability - (MoD Guide to Terminology Definitions)	EXTANT	UNCLASSIFIED	ADVISORY	Issue 4	Issue 4	Issue 4
DEF STAN 00-052	DSTAN	General requirements for product acceptance and maintenance test specifications/schedules	EXTANT	UNCLASSIFIED	ADVISORY	Issue 5	Issue 5	Issue 5

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DEF STAN 59-114 Part 1	DSTAN	Safety Principles for Electrical Circuits in Systems Incorporating Explosive Components - Principles, Design Recommendations and Electrical/Electromagnetic Environments	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 1	Issue 1

DEF STAN 59-114 Part 2	DSTAN	Safety Principles for Electrical Circuits in Systems Incorporating Explosive Components - Electro-Explosive Devices and their Characterization	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 1	Issue 1
DEF STAN 59-114 Part 3	DSTAN	Safety Principles for Electrical Circuits in Systems Incorporating Explosive Components - Assessment, Safety Margins & Trials	EXTANT	UNCLASSIFIED	ADVISORY	Issue 1	Issue 1	Issue 1