Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

5387

Accredited to ISO/IEC 17025:2017

BAE Systems Marine Limited

Issue No: 005 **Issue date:** 06 July 2026

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Testing performed at the above address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Computer and Peripherals Defence Electronics Electrical Cables Electrical/Electronic Components Electrical/Electronic Connectors Electrical/Electronic Products Electrical Pumps and flow meters Electro-mechanical Devices Enclosures for Electrical Equipment Engine Components Fans Gas Detectors: Electronic Generators: Electrical Instruments - Indicating, Recording Luminaires Magnetic Materials Marine Equipment Measuring Equipment Microelectronic Circuits and Components Motors and generators Electrical Office Equipment, Electrical Sonar Equipment Switchboards: Electrical Telecommunication Equipment	**1 MILITARY EMC TESTING** **Conducted Emissions** 1.1 Conducted Emissions Primary Power Lines Control, Signal Lines and Secondary Power Lines 20 Hz to 150 MHz 1.2 Exported Transients Primary Power Lines **Radiated Emissions** 1.3 Radiated Emissions Electric (E) Field 10 kHz to 1 GHz 1.4 Radiated Emissions Magnetic (H) Field 20 Hz to 250 kHz **Conducted Susceptibility** 1.5 Conducted Susceptibility, Primary Power Lines 20 Hz to 50 kHz 1.6 Conducted Susceptibility, Control, Signal and Power Lines 50 kHz to 400 MHz	 DEF STAN 59-411 Part 3, Issue 2: 2014 DCE01.B, DCE02.B DEF STAN 59-411 Part 3, Issue 2: 2014 DCE03.B DEF STAN 59-411 Part 3, Issue 2: 2014 DRE01.B DEF STAN 59-411 Part 3, Issue 2: 2014 DRE02.B DEF STAN 59-411 Part 3, Issue 2: 2014 DCS01.B DEF STAN 59-411 Part 3, Issue 2 : 2014 DCS02.B

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As listed on page 1	1.7 Conducted Susceptibility, Control and Signal Lines 20 Hz to 50 kHz	DEF STAN 59-411 Part 3, Issue 2: 2014 DCS03.B
	1.8 Externally Generated Transients (Sea Services)	DEF STAN 59-411 Part 3, Issue 2: 2014 DCS05.B
	1.9 Imported Long Transient) Susceptibility AC and DC Systems (Sea Services)	DEF STAN 59-411 Part 3, Issue 2: 2014 DCS06.B
	1.10 Electro Static Discharge (ESD)	DEF STAN 59-411 Part 3, Issue 2: 2014 DCS10.B
	1.11 Imported Low Frequency Transient Susceptibility Power Lines (Sea Services)	DEF STAN 59-411 Part 3, Issue 2: 2014 DCS12.B
	Radiated Susceptibility	
	1.12 Radiated Susceptibility Magnetic (H) Field 20 Hz to 100 kHz	DEF STAN 59-411 Part 3, Issue 2: 2014 DRS01.B
	1.13 Radiated Susceptibility Electric (E) Field 150 kHz to 8 GHz (Sea Systems – Below Deck).	DEF STAN 59-411 Part 3, Issue 2: 2014 DRS02.B
	1.14 Radiated Susceptibility Magnetic Field (DC) Max. dimension of EUT: 1 m^3 Max. field: 4800 A/m	DEF STAN 59-411 Part 3, Issue 2: 2014 DRS03.B

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As listed on page 1	**FACILITIES FOR EMC TESTING** General 2 electromagnetically screened rooms Fully anechoic chamber: length 5.3 m x width 6.5 m x height 3.4 m. Door size: 2.5 m wide x 2.5 m height Fully lined (ferrite and absorber) screened enclosure Semi anechoic chamber: length 4.0 m x width 4.9 m x height 3.4 m Semi lined (ferrite and absorber (walls and ceiling)) screened enclosure Two external ground planes All rooms are temperature and humidity controlled Power supplies include: 440 V, 60 Hz 415 V, 50 Hz 115 V, 60 Hz 230 V, 60 Hz 240 V, 50 Hz 24 V, 100 A, DC Other voltages available	
END		