



Marine & Offshore

Certificate number: SMS.LAB.320/117853/A.0

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RECOGNITION OF TEST LABORATORY

EMITECH ANGOULEME RUELLE SUR TOUVRE - FRANCE

Summary of the range of the recognition which is detailed in the subsequent page(s):

Mechanical Tests
Environmental Tests

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the testing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 19 Nov 2024

For Bureau Veritas Marine & Offshore,
At BV BORDEAUX, on 06 Jan 2021,
Mathieu OLIVIER



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

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THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

Type of test	Test standard	Test witnessing requirements	Remark
Cold Test	NF EN 60945 §8.4 (2003)	Tests to be witnessed -as practicable- at each periodical audit	
Cold Test	NF EN 60068-2-1 (2007)	Tests to be witnessed -as practicable- at each periodical audit	
Damp Heat	NF EN 60068-2-78 (2013)	Tests to be witnessed -as practicable- at each periodical audit	
Damp Heat	NF EN 60068-2-30 (2006)	Tests to be witnessed -as practicable- at each periodical audit	
Damp Heat	NF EN 60945 §8.3 (2003)	Tests to be witnessed -as practicable- at each periodical audit	
Dry Heat	NF EN 60068-2-2 (2007)	Tests to be witnessed -as practicable- at each periodical audit	
Dry Heat	NF EN 60945 §8.2 (2003)	Tests to be witnessed -as practicable- at each periodical audit	
IP	NF EN 60945 §8.8 (2003)	Tests to be witnessed -as practicable- at each periodical audit	
Mechanical Shock	NF EN 60068-2-27 (2009)	Tests to be witnessed -as practicable- at each periodical audit	
Random Vibration	NF EN 60068-2-64 (2008)	Tests to be witnessed -as practicable- at each periodical audit	
Salt Mist	NF EN 60068-2-11 (1999)	Tests to be witnessed -as practicable- at each periodical audit	
Salt Mist	NF EN 60945 §8.12 (2003)	Tests to be witnessed -as practicable- at each periodical audit	
Sinusoidal Vibration	NF EN 60068-2-6 (2008)	Tests to be witnessed -as practicable- at each periodical audit	
Sinusoidal Vibration	NF EN 60945 §8.7 (2003)	Tests to be witnessed -as practicable- at each periodical audit	
Temperature Variations	NF EN 60068-2-14 test Nb (2009)	Tests to be witnessed -as practicable- at each periodical audit	
Thermal Shock	NF EN 60068-2-14 test Na (2009)	Tests to be witnessed -as practicable- at each periodical audit	
Thermal Shock	NF EN 60945 §8.5 (2003)	Tests to be witnessed -as practicable- at each periodical audit	

2. LIMITATIONS

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to testing facilities and associated quality procedures in order to agree on appropriate actions.

EMITECH ANGOULEME has to carry out and report the tests in compliance with the relevant testing standard(s) and has to make the necessary arrangements to comply with the witnessing requirements agreed with Bureau Veritas Marine & Offshore.

EMITECH ANGOULEME has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. REMARKS

All type of tests performed against standard described in §1 plus GAM EG 13 and MIL STD 180, except of IP test.

***** END OF CERTIFICATE *****