



Marine &amp; Offshore

Certificate number: SMS.LAB.320/127401/A.0

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## RECOGNITION OF TEST LABORATORY

**EMITECH RENNES**  
LE RHEU - FRANCE

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

Electromagnetic compatibility and Human exposure to electromagnetic fields.

*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: 03 Dec 2024**

For Bureau Veritas Marine & Offshore,  
At BV BORDEAUX, on 02 Dec 2020,  
Gabriel ZIMMER



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](http://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.

## THE SCHEDULE OF RECOGNITION

### 1. RANGE OF THE RECOGNITION

Type of test	Test standard	Test witnessing requirements	Remark
Electrical fast transient/burst immunity	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	Tests to be witnessed -as practicable- at each periodical audit	
Electrostatic discharges immunity test	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	Tests to be witnessed -as practicable- at each periodical audit	
Immunity to conducted disturbances induced by radio frequency fields	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	Tests to be witnessed -as practicable- at each periodical audit	
Immunity to radio frequency electromagnetic field	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	Tests to be witnessed -as practicable- at each periodical audit	
Measurement conducted emissions	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	Tests to be witnessed -as practicable- at each periodical audit	
Measurement radiated emissions	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	Tests to be witnessed -as practicable- at each periodical audit	
Surge immunity	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	Tests to be witnessed -as practicable- at each periodical audit	
Voltage dips, short interruptions and voltage variation immunity	EN 60945:2002 (incl. corr.1:2008) & EN 60092-504 : 2016	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 RENNES 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 RENNES has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

### 3. REMARKS

Nil.

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