



Marine & Offshore

Certificate number: SMS.LAB.320/87453/02/A.0

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RECOGNITION OF TEST LABORATORY

UAB "VAKARU CENTRINE LABORATORIJA"
KLAIPEDA - LITHUANIA

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

Performance of Mechanical tests of metal materials, Non-destructive methods detection of defects, Chemical analysis, Leak testing, Salt test on surface of the materials.

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 Aug 2026

For Bureau Veritas Marine & Offshore,
At BV TURKU (ABO), on 08 Mar 2022,
Miika KOKKO

This certificate was created electronically and is valid without signature



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
a) Tensile tests of metal materials	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 6892-1
b) Bend tests of of metal materials	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 5173
c) Impact tests of metal materials	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 148-1; ISO 9016
d) Fracture test of metal materials	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 9017
e) Visual testing of fusion-welded joints	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 17637
f) Hardness tests of metal materials	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 6506-1; ISO 6507-; ISO 6508-1
g) Macroscopic examinations	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 17639
h) Chemical analysis of metal materials	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO14242; CR 10320; ISO 3815-2; EN 15079; ENV 12908
i) X-ray examinations	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 17636-1; ISO 17636-2; ISO 10675-1
k) Magnetic flaw methods detection of defects	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 17638; ISO 23278
l) Dye-penetrant methods detection of defects	BV Rules and Recognized standards	Tests to be witnessed at least once per year	ISO 3452-1; ISO 23277
m) Leak testing	Recognized standards	Tests to be witnessed at least once per year	EN 1593; EN 1779
n) Salt tests on surface of the materials	Recognized standards	Tests to be witnessed at least once per year	ISO 8502-9
o) Pull-off test for adhesion	Recognized standards	Tests to be witnessed at least once per year	ISO 4624
p) Z-test	Recognized standards	Tests to be witnessed at least once per year	ISO 10164

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.

UAB "VAKARU CENTRINE LABORATORIJA" 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.

UAB "VAKARU CENTRINE LABORATORIJA" has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. REMARKS

Nil.

*** END OF CERTIFICATE ***