



Marine & Offshore

Certificate number: SMS.LAB.320/56530/E.0

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RECOGNITION OF

TEST LABORATORY

METROTEST Sp. z o.o. ELBLAG - POLAND

Summary of the range of the recognition which is detailed in the subsequent page(s): Performance of non-destructive examination and mechanical tests of 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: 15 Nov 2024

For Bureau Veritas Marine & Offshore, At BV KATOWICE, on 12 Nov 2020,

Wojciech Lubojanski

Inbojan ?



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.

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

Type of test	Test standard	Test witnessing requirements	Remark
Bend test	ISO 7438, ISO 5173 & BV Rules NR 216, Ch 1, Sec 2, item 3	Tests to be witnessed at least once per year	
Detection of chemical elements by analysis of spectrum	Acc. to analyzer manufacturer's programme MT/I-105	Tests to be witnessed at least once per year	
Hardness test	ISO6506, ISO6507, EN 1043	Tests to be witnessed at least once per year	
Impact test	ISO 148, ISO 9016 & BV Rules NR 216, Ch 1, Sec 2, item 4	Tests to be witnessed at least once per year	
Metallographic examination	BV Rules NR 216, Ch 1, Sec 2, item 8.2	Tests to be witnessed at least once per year	
Tensile test	ISO 6892, ISO 4136 & BV Rules NR 216, Ch 1, Sec 2, item 2	Tests to be witnessed at least once per year	

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.

METROTEST Sp. z o.o. 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.

METROTEST Sp. z o.o. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. <u>REMARKS</u>

Nil.

*** END OF CERTIFICATE ***