



Marine & Offshore

Certificate number: SMS.LAB.320/56530/02/A.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):

Tests of metallic materials mechanical properties, destructive tests and macroscopic examinations of welded joints.

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: 12 May 2029

For Bureau Veritas Marine & Offshore, At BV KATOWICE, on 30 Apr 2025, Wojciech Lubojanski

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.

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

Type of test	Test standard	Test witnessing requirements	Remark
Bend test of metals	PN-EN ISO 7438:2021-04	Tests to be witnessed -as practicable- at each periodical audit	
Bend test of welded joints	PN-EN ISO 5173;2023-06	Tests to be witnessed -as practicable- at each periodical audit	
Detection of chemical elements by analysis of spectrum	MT/I-105	Tests to be witnessed -as practicable- at each periodical audit	
Hardness test way Brinell	PN-EN ISO 6506-1:2014-12	Tests to be witnessed -as practicable- at each periodical audit	
Hardness test way Vickers	PN-EN ISO 6507-1:2024-04,PN-EN ISO 9015-1:2011 PN-EN ISO 901	Tests to be witnessed -as practicable- at each periodical audit	
Impact test of welded joints	PN-EN ISO 9016:2022-09	Tests to be witnessed -as practicable- at each periodical audit	
Impact test way Charpy	PN-EN ISO 148-1:2017-02	Tests to be witnessed -as practicable- at each periodical audit	
Macroscopic examinations of welded joints	PN-EN ISO 17639:2022-07	Tests to be witnessed -as practicable- at each periodical audit	
Microscopic examinations of steel	PN-63/H-04504, PN-66/H-04505	Tests to be witnessed -as practicable- at each periodical audit	
Microscopic examinations of welded joints	PN-EN ISO 17639:2022-07	Tests to be witnessed -as practicable- at each periodical audit	
Tensile test of metals	PN-EN ISO 6892-1:2020-05, Method B	Tests to be witnessed -as practicable- at each periodical audit	
Tensile test of welded joints	PN-EN ISO 4136:2022-12	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.

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. REMARKS

Nil.

*** END OF CERTIFICATE ***