



Marine & Offshore

**BUREAU
VERITAS**

Certificate number: SMS.LAB.320/98883/B.0

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RECOGNITION OF TEST LABORATORY

**TENSLAB Sp. z o.o. Laboratorium Wytrzymałościowe Spółka komandytowa
GDANSK - POLAND**

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

Mechanical testing and macroscopic & microscopic examination 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: 20 Dec 2022

For Bureau Veritas Marine & Offshore,

At BV KATOWICE, on 19 Dec 2018,

Wojciech Lubojanski



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 5173, ISO 7438 & BV Rules NR216, Ch1, Sec 2	Tests to be witnessed -as practicable- at each periodical audit	
Hardness test	ISO 6506-1, ISO 6507-1, ISO 6508-1, ISO 9015-1	Tests to be witnessed -as practicable- at each periodical audit	
Impact test	ISO 148-1, ISO 9016 & BV Rules NR216, Ch 1, Sec 2	Tests to be witnessed -as practicable- at each periodical audit	
Macroscopic & microscopic examination	ISO 17639	Tests to be witnessed -as practicable- at each periodical audit	
Tensile test	ISO 4136, ISO 6892, ISO 10164 & BV Rules NR216, Ch 1, Sec 2	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.

TENSLAB Sp. z o.o. Laboratorium Wytrzymałościowe Spolka komandytowa 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.

TENSLAB Sp. z o.o. Laboratorium Wytrzymałościowe Spolka komandytowa has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. REMARKS

Nil.

*** END OF CERTIFICATE ***



Marine & Offshore

**BUREAU
VERITAS**

Certificate number: SMS.LAB.320/119980/A.0

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RECOGNITION OF TEST LABORATORY

**TENSLAB Sp. z o.o. Laboratorium Wytrzymałościowe s.k. Oddział Szczecin
SZCZECIN - POLAND**

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

Mechanical testing and macroscopic & microscopic examination 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: 06 Feb 2023

For Bureau Veritas Marine & Offshore,

At BV KATOWICE, on 04 Feb 2019,

Wojciech Lubojanski



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 electronic version is available at: <http://www.veristarnb.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=ddt1ehyxfi>

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This certificate consists of 2 page(s)

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

Type of test	Test standard	Test witnessing requirements	Remark
Bend test	ISO5173, ISO7438 & BV Rules NR 216, Ch 1, Sec 2	Tests to be witnessed -as practicable- at each periodical audit	
Fracture test	ISO9017	Tests to be witnessed -as practicable- at each periodical audit	
Hardness test	ISO6506-1, ISO6507-1, ISO9015-1	Tests to be witnessed -as practicable- at each periodical audit	
Impact test	ISO148-1, ISO9016 & BV Rules NR 216, Ch1, Sec 2	Tests to be witnessed -as practicable- at each periodical audit	
Macroscopic & microscopic examination	ISO17639	Tests to be witnessed -as practicable- at each periodical audit	
Tensile test	ISO4136, ISO5178, ISO6892, ISO10164, BV Rules NR 216, Ch 1	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.

TENSLAB Sp. z o.o. Laboratorium Wytrzymałościowe s.k. Oddział Szczecin 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.

TENSLAB Sp. z o.o. Laboratorium Wytrzymałościowe s.k. Oddział Szczecin has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. REMARKS

Nil.

*** END OF CERTIFICATE ***