



Marine & Offshore
Division

Certificate number: SMS.LAB.320/54177/02/B.1

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RECOGNITION OF TEST LABORATORY

WPW Werkstoff-Prüfung Wieczorek GmbH
Haltern - GERMANY

Summary of the range of the recognition which is detailed in the subsequent page(s):
Material testing laboratory for testing ferrous and non-ferrous materials.

This certificate is issued to attest that BUREAU VERITAS 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: 04 Nov 2019

For BUREAU VERITAS,
At BV ESSEN, on 26 Jan 2016,
Joachim Altmeyen



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 Division 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 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
Bending test	DIN EN ISO 7438	Tests to be witnessed	
Corrosion test	DIN EN ISO 3651-1	Tests to be witnessed at least once per year	
Dye Penetrant test	DIN EN 571-1, ISO 10893-4, DIN EN 10228-2, DIN EN 10246-11	Tests to be witnessed at least once per year	
Expansion test	DIN EN ISO 8493/8495/8496	Tests to be witnessed	
Flattening test	DIN EN ISO 8492	Tests to be witnessed	
Hardness test	DIN EN ISO 6506/7/8-1	Tests to be witnessed at least once per year	
Impact test	DIN EN ISO 148-1	Tests to be witnessed	
Macroscopic examination	ISO 4968, SEP1584, ASTM E112, VA 404/405/407-2013-02	Tests to be witnessed at least once per year	
Magnetic particle examination	DIN EN ISO 9934, 1290, 17638, 10228, 10246, 10893	Tests to be witnessed at least once per year	
Microscopic examination	DIN EN ISO 643	Tests to be witnessed at least once per year	
Tensile test	DIN EN ISO 6892-1/-2	Tests to be witnessed	
Ultrasonic test	DIN EN ISO 10893, 10160, 10228, 10246, 10306, 14127, SEP1921	Tests to be witnessed at least once per year	

2. LIMITATIONS

Bureau Veritas is to be informed immediately of any modification to testing facilities and associated quality procedures in order to agree on appropriate actions.

WPW Werkstoff-Prüfung Wieczorek GmbH 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.

WPW Werkstoff-Prüfung Wieczorek GmbH has to apply for the periodical audits as agreed with Bureau Veritas.

3. REMARKS

WPW Werkstoff-Prüfung Wieczorek GmbH
Annabergstr. 88
45721 Haltern am See

Intermediate audit:
November 2016
November 2017
November 2018

*** END OF CERTIFICATE ***