



Marine &amp; Offshore

Certificate number: SMS.LAB.320/378/E.0

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## RECOGNITION OF TEST LABORATORY

**MIV - METALSKA INDUSTRIJA VARAZDIN d.d.**  
Varazdin - CROATIA

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

**MATERIALS TESTING LABORATORY SPECIALISED IN NDT AND MECHANICAL TESTING OF CASTINGS**

*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: 08 May 2029**

For Bureau Veritas Marine & Offshore,

At BV RIJEKA, on 18 Aug 2025,

Slaven Celic

***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](http://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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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
Charpy pendulum impact test	EN ISO 148-1:2016	Tests to be witnessed	
Chemical Analysis	Spectrometer ASTM E415:2021	Tests to be witnessed -as practicable- at each periodical audit	
Dye penetrant testing	EN ISO 3452-1:2021	Tests to be witnessed -as practicable- at each periodical audit	
Hardness test Brinell	EN ISO 6506-1:2014	Tests to be witnessed -as practicable- at each periodical audit	
Microstructure of cast irons	EN ISO 945-1:2017	Tests to be witnessed -as practicable- at each periodical audit	
Tensile test	EN ISO 6892-1:2019	Tests to be witnessed	
Ultrasonic thickness measurement	EN ISO 16809:2025	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.

MIV - METALSKA INDUSTRIJA VARAZDIN d.d. 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.

MIV - METALSKA INDUSTRIJA VARAZDIN d.d. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

### **3. REMARKS**

Nil.

\*\*\* END OF CERTIFICATE \*\*\*