



**STATEMENT OF RECOGNITION OF TEST LABORATORY**  
No. REC080424XP/001

**This is to state that** the following laboratory has been found in compliance with the requirements of the RINA "RULES FOR RECOGNITION OF TEST LABORATORIES" for the performance of the tests listed in the attachment to this Statement

<i>Description Type</i>	<b>Laboratory Recognition</b>
<i>Applicant</i>	<b>DESTRUCTIVE TESTS AND MEASUREMENTS OF MATERIALS AND PRODUCTS OF MARINE AND INDUSTRIAL STRUCTURES AND EQUIPMENT. HAMOR ZRT 17 KISS ERNO STREET H-3531 Miskolc HUNGARY</b>
<i>Reference standards</i>	<b>RINA Rules for Recognition of Test Laboratories</b>

Issued in **GDANSK** on **May 30, 2024**. This Certificate is valid until **RINA, 2027**



**Gabriel Fijałkowski**  
Marine Manager - Szczecin/Marine  
ISM/ISPS Auditor, MLC Inspector  
RINA Services S.p.A.  
**RINA Services S.p.A.**

This certificate consists of this page and 1 enclosure



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LIST OF TESTS			
Test	Standard	Test	Standard
Chemical Analysis	DIN EN 14284:2022 ASTM A751-01	Brinell Hardness testing	ISO 6506-1:2014
Brinell Hardness testing	ISO 6506-1:2014 ASTM E10-18	Rockwell Hardness testing	EN ISO 6508-1:2023 EN ISO 6508-2:2023 ASTM E18-22
Tensile testing	DIN EN ISO 6892-1:2020 ASTM E8/E8M-16a	Elevated temperature tensile testing	DIN EN ISO 6892-2:2018 ASTM E21-20
Tensile testing	DIN EN ISO 6892-1:2020	Tensile testing	ASTM E8/E8M-16a
Impact testing	DIN EN ISO 148-1:2016 ASTM E23-16b	End-quench testing	DIN EN ISO 642:2000 ASTM A255-20a
Impact testing	DIN EN ISO 148-1:2016	Impact testing	ASTM E23-16b
Size of carbide, amount of pearlite evaluation	SEP 1520	Decarburization depth measuring	DIN 50192:1977
Sulphur print	ISO 4968:1979	Decarburization depth measuring	DIN 50192:1977

**Note:** In case the laboratory is located in test rooms and/or production facilities belonging to the product's Manufacturer, the acceptance of test reports issued by this laboratory is subject to the attendance of the RINA Surveyor to the performance of the test.

## General conditions for the approval

- The initial conditions verified by RINA at the time of the assessment are to be maintained
- Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- RINA personnel are to be allowed to witness during the performances of activities, upon their request
- The activities are to be carried out in compliance with RINA Rules and /or other applicable Rules

GDANSK May 30, 2024