

**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS**No. **FAB007025XP/002**

**This is to certify** that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	<b>Hull steel bulb flats and sections</b>
<i>Type</i>	<b>SECTIONS IN THE GRADES A B D A32 A36 D36 OF THE THICKNESS 25 MM MAXIMUM (FLAT BARS AND WIDE BARS)</b>
<i>Manufacturer</i>	<b>CMC POLAND SP. Z O.O.</b>
<i>Place of manufacture</i>	<b>UL. PILSUDSKIEGO 82 42-400 Zawiercie POLAND</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

Issued in **RINA Poland Marine** on **February 27, 2025**. This Certificate is valid until **April 11, 2030**



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

This certificate consists of this page and 1 enclosure





# CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

No. FAB007025XP/002

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## APPROVAL CONDITIONS

**Steel making :** EAF Electric arc furnace

**Casting process:** CC Continuous casting

**Deoxidation practice, condition of supply and thickness:**

Steel grades	Deoxidation practice and fine grained elements	Condition of supply and max. thickness
A, B, D, A32, A36, D36	killed	as rolled - 25 mm

### Survey conditions:

The plates are to be in compliance in all respects with the relevant RINA rules and are to be tested accordingly.

### General conditions for the approval

- The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.
- RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.

**RINA Poland Marine February 27,  
2025**

RINA Services S.p.A.  
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**STATEMENT OF RECOGNITION OF TEST LABORATORY**  
**No. REC007125XP/002**

**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>Manufacturer</i>	<b>DESTRUCTIVE AND NONDESTRUCTIVE TESTS AND MEASUREMENTS OF MATERIALS AND PRODUCTS OF MARINE AND INDUSTRIAL STRUCTURES.</b>
<i>Place of manufacture</i>	<b>CMC POLAND SP. Z O.O. UL. PILSUDSKIEGO 82 42-400 Zawiercie POLAND</b>
<i>Reference standards</i>	<b>RINA Rules for Recognition of Test Laboratories</b>

*Issued in* **RINA Poland Marine** on **February 27, 2025**. *This Certificate is valid until* **April 14, 2028**



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

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# STATEMENT OF RECOGNITION OF TEST LABORATORY

No. REC007125XP/002

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LIST OF TESTS		
PRODUCT	TEST	STANDARD
Non-destructive testing of metallic parts	Visual testing (VT)	PN-EN ISO 9443 PN-EN 10163-2
Destructive testing of metallic parts	Tensile Strength Test	PN-EN ISO 6892-1
Destructive testing of metallic parts	Impact Test	PN-EN ISO 148-1

**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

RINA Poland Marine February 27,  
2025