



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. FAB059117XP/001

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>	Iron castings
<i>Type</i>	Iron types: Nodular, grades 370-800 grey. Maximum weight 30000 kg.
<i>Manufacturer</i>	ODLEWNIA ZELIWA 'SREM' S.A.
<i>Place of manufacture</i>	UL. STASZICA 1 63-100 Srem POLAND
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **GDANSK** on **November 14, 2017**. This Certificate is valid until **September 20, 2022**.



RINA
A. Lobodziński
Gdańsk Marine Manager
Jurisdiction: Poland, Slovakia, Czech Republic

RINA Services S.p.A.
Adam Konrad Lobodziński

This certificate consists of this page and 1 enclosure



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APPROVAL CONDITIONS

Casting process: Duplex continuous casting

Survey conditions:

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

General conditions for the approval

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

GDANSK November 14, 2017