



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. FAB120923XP

**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>Castings</b>
<i>Type</i>	<b>Casting and precision machining of components for marine industry applications. Material AlSi7Mg0,3 up to 120 kg.</b>
<i>Manufacturer</i>	<b>IWAMET Sp. z o.o.</b>
<i>Place of manufacture</i>	<b>ul. Wladyslawa Grabskiego 28 37-450 Stalowa Wola POLAND</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

*Issued in* **Gdansk, Poland** on **November 7, 2023**. *This Certificate is valid until* **November 7, 2028**

 **Adam K. Lobodziński**  
Principal Marine Surveyor  
Head of Poland Marine  
Jurisdiction: Poland,  
Slovakia, Czech Republic  
*Adam Konrad Lobodziński*

**RINA Services S.p.A.**

This certificate consists of this page and 1 enclosure

**FAB120923XP**  
**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS**



**Casting and precision machining of components for marine industry applications. Material AlSi7Mg0,3  
up to 120 kg.**

**APPROVAL CONDITIONS:**

- Making: gas furnace**
- Types: aluminum alloys**
- Heat treatment: HT in continuous line heat furnaces or drop bottom furnaces**
- Survey conditions: all castings to be used for construction of ships classed with RINA shall meet the requirements of the RINA Rules and shall 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.**

 **Adam K. Łobodziński**  
Principal Marine Surveyor  
Head of Poland Marine  
Jurisdiction: Poland,  
Slovakia, Czech Republic  


**RINA Poland Marine November  
07, 2023**