



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**

No. FAB325326XG

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>	ALUMINIUM PROFILES
<i>Type</i>	Extruded Aluminium Profiles
<i>Manufacturer</i>	HAI Extrusion Germany GmbH
<i>Place of manufacture</i>	Niederbergheimer Str. 181 59494 Soest GERMANY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials
<i>Reference documents</i>	RINA Rules

Issued in **RINA Hamburg Marine** on **October 6, 2026.** *This Certificate is valid until* **September 11, 2031**

Pavlos Safralis

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure



CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

No. FAB325326XG

Enclosure - Page 1 of 1

Extruded Aluminium Profiles

APPROVAL CONDITIONS

- The chemical composition and the mechanical properties are to be in accordance with the RINA requirements
- The products are to be tested according to the RINA Rules
- The approval is valid for products with a wall thickness of **3 to 50 mm**
- The approval is valid for following grades and tempers:

Material grade	Temper
6060	T6; T66
6063	T6; T66
6082	T5; T6
6106	T6

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 Hamburg Marine October 6,
2026**

