



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. FAB034023MI

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>	Carbon, Carbon - Manganese and Alloyed Steel Forgings
<i>Type</i>	Semi-Finished Products for rolling or forged stock (Blooms / Billets / Round Bars)
<i>Manufacturer</i>	TRAVI E PROFILATI DI PALLANZENO S.P.A.
<i>Place of manufacture</i>	Via A. Diaz, 248 25010 San Zeno Naviglio (BS) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **Genoa** on **June 27, 2023**. *This Certificate is valid until* **April 24, 2028**

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

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Semi-Finished Products for rolling or forged stock (Blooms / Billets / Round Bars)

APPROVAL CONDITIONS

Steel Types:

Carbon and Carbon-Manganese and Alloy

Thickness max.: 200 mm (square billets) - 280 mm (square blooms) - 500 mm (round bars).

Steel Making Process: Electric Arc Furnace, Continuous Castings.

Heat Treatment: As Rolled, As Cast.

Delivery Conditions: Rough, Rough-Machined.

Survey Conditions:

all forgings to be used for construction of ship 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.

Genoa June 27, 2023