



**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