



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB129123TS**

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 low alloy steel Ingots
<i>Type</i>	Semi finished products for steel forging
<i>Manufacturer</i>	NUNKI STEEL S.P.A. UNIPERSONALE - San Giorgio Di
<i>Place of manufacture</i>	Nogaro Via Enrico Fermi, 33 int.1 - Zona industriale Aussa Corno 33058 San Giorgio Di Nogaro (UD) ITALY
<i>Reference standards</i>	Norme RINA per l'approvazione dei fabbricanti di materiali
<i>Reference documents</i>	RINA Rules

Issued in **RINA Trieste Marine** on **December 4, 2023**. This Certificate is valid until **December 5, 2028**



Daniele Chirulli

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

FAB129123TS
Approval details

Products:	Semi-finished products for forging (ingots)
Steel type:	Carbon and carbon manganese alloys
Manufacturing process:	Electric arc furnace, ingot casting
Deoxidation:	Killed
Heat treatment:	As casted
Max thickness:	2800 mm

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

