



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS  
No. FAB064920TS**

**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>Carbon, Carbon - Manganese and Alloyed Steel Forgings</b>
<i>Type</i>	<b>Up to 25 t</b>
<i>Manufacturer</i>	<b>FRIULFORGIA S.R.L.</b>
<i>Place of manufacture</i>	<b>LOCALITA' PANNELLIA 55 33039 Sedegliano (UD) ITALY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

*Issued in* **RINA Trieste Marine** on **June 25, 2020**. *This Certificate is valid until* **July 15, 2025**



**RINA Services S.p.A.  
Daniele Chirulli**

This certificate consists of this page and 1 enclosure



FAB064920TS

Raw materials as: ingots, billets, etc.. are to be supplied by approved manufacturers.

Approval is granted for single pieces up to 25 t.

Forgings can be supplied with the following heat treatments:

- Normalized
- Quenched and tempered
- Stress relieved
- Normalized and tempered

Maximum weight of each heat treatment batch:

- N; N+T: 60 t
- Q; Q+T: 30 t

All forgings to be used for RINA classed vessels shall meet RINA rules and have to be tested accordingly.