CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

No. **FAB011923MI/002**

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.

Description	**Alloy Steel Forgings - Max Weight 1100 Kgs**
Type	**Alloy Steel**
Manufacturer	**FORGIATURA MARCORA SRL**
Place of manufacture	**VIA GRAMSCI, 36** **21057 Olgiate Olona (VA)** **ITALY**
Reference standards	**RINA Rules for the approval of manufacturers of materials**

Issued in **Milano** on **February 24, 2023**. *This Certificate is valid until* **February 18, 2028**

RINA Services S.p.A.
Daniele Mangini

This certificate consists of this page and 1 enclosure

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CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS
No. **FAB011923MI/002**
Enclosure - Page 1 of 1
Alloy Steel

APPROVAL CONDITIONS

Heat Treatment: Full Annealing; Normalizing; Normalizing and Tempering; Quenching and Tempering.

Survey Condition:
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.

Milano February 24, 2023

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CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS
No. **FAB011923MI/003**

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.

Description	**Steel forgings**
Type	**Stainless Steel (austenitic and ferritic-austenitic)**
Manufacturer	**FORGIATURA MARCORA SRL**
Place of manufacture	**VIA GRAMSCI, 36** **21057 Olgiate Olona (VA)** **ITALY**
Reference standards	**RINA Rules for the approval of manufacturers of materials**

Issued in **Genoa** on **February 24, 2023**. *This Certificate is valid until* **February 18, 2028**

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CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS
No. **FAB011923MI/003**
Enclosure - Page 1 of 1
Alloy, Low Alloy & Stainless Steel (austenitic and ferritic-austenitic)

APPROVAL CONDITIONS

Austenitic Stainless Steels: max 3200 kgs

Austenitic-Ferritic Stainless Steels: max 1000 kgs

Heat Treatments: as applicable

Survey Condition:
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 February 24, 2023

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