



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. FAB243426XG

**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 Alloy Steels</b>                 |
| <i>Type</i>                 | <b>Raw blocks made from ingot and continuous casting</b>         |
| <i>Manufacturer</i>         | <b>Stahlwerk Bous</b>                                            |
| <i>Place of manufacture</i> | <b>Saarstraße 1<br/>66359 Bous<br/>GERMANY</b>                   |
| <i>Reference standards</i>  | <b>RINA Rules for the approval of manufacturers of materials</b> |

*Issued in* **HAMBURG** on **July 6, 2026**. *This Certificate is valid until* **July 5, 2031**



M. Steinbusch  
**Matthias Steinbusch**  
RINA Services S.p.A.

This certificate consists of this page and 1 enclosure



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Raw blocks made from ingot and continuous casting

## APPROVAL CONDITIONS

### Rolled semifinished products

| Material                       | Product             | Making  | Max dimension<br>[mm] | Max weight<br>[kg] |
|--------------------------------|---------------------|---------|-----------------------|--------------------|
| Carbon and<br>Carbon-Manganese | Ingot               | EAF, IC |                       | 60.000             |
|                                | Billet, Slab, Bloom | EAF, CC | 500                   |                    |
| Alloy                          | Ingot               | EAF, IC |                       | 60.000             |
|                                | Billet, Slab, Bloom | EAF, CC | 500                   |                    |

### Additional Remarks

- Ingots up to 60.000kg and 2300mm diameter
- Maximum dimensions for rectangular cross-section are 430mm x 320mm and 500mm diameter.

### 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.

**HAMBURG July 6, 2026**

