



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000020F
Revision No:
2

This is to certify:

That

voestalpine Stahl Donawitz GmbH
Kerpelystrasse 199, A-8700 Leoben,
Austria

is an approved manufacturer of
Steelmaking

in accordance with

DNV rules for classification – Ships
DNV class programme – DNV-CP-0242 Semi-finished steel products

and the following particulars:

| | |
|---------------------------------|--|
| Application area | Steelmaking |
| Product | Semi-finished products for rolling or forging stock (pre-rolled blooms/billets) |
| Steel type | Carbon, Carbon-Manganese, Alloy |
| Manufacturing method | Basic Oxygen Converter, Continuous Casting |
| Deoxidation | Killed |
| Max. thickness | See page 2 |
| Heat treatment condition | As cast |

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2024-02-12**

This Certificate is valid until **2027-03-31**.

DNV local unit: **Augsburg**

Approval Engineer: **Christian Wildhagen**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signature

Stefan Röhr

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: AM 311

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Particulars of the approval

Semi-finished products

| Steel type | Product | Steel making ¹⁾ | Max. Thickness [mm] | Heat treatment condition ²⁾ |
|--------------------------|---------|----------------------------|---------------------|--|
| Carbon, Carbon-Manganese | blooms | BOC, CC | 440 | AC |
| Carbon, Carbon-Manganese | billets | BOC, CC | 190 | AC |
| Alloy | blooms | BOC, CC | 440 | AC |
| Alloy | billets | BOC, CC | 190 | AC |

Remarks:

- ¹⁾ BOC: Basic Oxygen Converter; CC: Continuous Casting
- ²⁾ AC: As cast