



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM00001A2
Revision No:
4

This is to certify:

that

Lech-Stahlwerke GmbH
Industriestraße 1, 86405 Meitingen,
Germany

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with

DNV rules for classification – Ships
DNV class programme – DNV-CP-0242 Semi-finished steel products
DNV class programme – DNV-CP-0243 Rolled steel products – non stainless steel

and the following particulars:

| | |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| Application area | Steelmaking |
| Products | Semi-finished products for forging or rolling stock (billets, bars), Bars for chain cables |
| Steel type | Carbon and carbon-manganese, Alloy |
| Manufacturing method | Electric arc furnace, continuous casting |
| Deoxidation | Killed |
| Max. weight | See page 2 |
| Max. thickness / diameter | See page 2 |
| Heat treatment condition | See page 2 |

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 **2026-04-14**

This Certificate is valid until **2029-04-05**.

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 USD 300 000.

Particulars of the approval

Semi-finished products

| Steel type | Product | Steel making ¹⁾ | Max weight [kg] | Max. thickness [mm] | Heat treatment condition ²⁾ |
|------------|-------------|----------------------------|-----------------|---------------------|----------------------------------------|
| C and C-Mn | Billet, bar | EAF, CC | 2 600 | 240 | AC, AR |
| Alloy | Billet, bar | EAF, CC | 2 600 | 240 | AC, AR |

Bars for chain cables

| Steel type | Product | Steel making ¹⁾ | Max. Thickness [mm] | Heat treatment condition ²⁾ |
|------------|----------------------|----------------------------|---------------------|----------------------------------------|
| NV K2 | Bars for chain cable | EAF, CC | 130 | AR |
| NV K3 | | | 130 | |

Remarks:

- 1) EAF: electric arc furnace
CC: continuous casting
- 2) AC: As cast
AR: As rolled