



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001A2
Revision No:
2

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 **2023-08-21**

for **DNV**

This Certificate is valid until **2026-04-05**.

DNV local unit: **Augsburg**

Approval Engineer: **Dechun Lou**

Thorsten Lohmann
Head of Section

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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