

Certificate No: **AMMM000017Z** Revision No:

This is to certify:

That

## H.E.S. Hennigsdorfer Elektrostahlwerke GmbH Wolfgang-Künstscher-Str.18, 16761 Hennigsdorf, Germany

is an approved manufacturer of Steelmaking and Rolled Steel Products

in accordance with

DNV rules for classification - Ships

and the following particulars:

Application area Steelmaking

Products Semi-finished products for rolling or forging stock (billets, bars)

Bars for chain cables

Steel type Carbon and carbon-manganese,

Alloy

Manufacturing method Electric arc furnace,

**Continuous casting** 

Deoxidation Killed
Max. thickness / diameter
Heat treatment condition See page 2
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 2022-07-01

for **DNV** 

This Certificate is valid until 2025-06-30.

DNV local station: Magdeburg

Approval Engineer: Christian Wildhagen

Thorsten Lohmann Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mand



Form code: AM 311 Revision: 2021-03 www.dnv.com Page 1 of 2

Job Id: **263.11-006279-3** Certificate No: **AMMM000017Z** 

Revision No: 2