

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001S4
Revision No:

This is to certify:

That

B + K Torgelow GmbH & Co. KG Ukranenstraße 7, 17358 Torgelow, Germany

is an approved manufacturer of Steel Pipes and Fittings

in accordance with

DNV rules for classification – Ships DNV class programme – DNV-CP-0252 Steel pipes and steel pipe fittings

and the following particulars:

Product Fittings
Application area Piping fittings

Steel type Carbon and carbon-manganese,

Alloy

Manufacturing method Hot formed / cold formed

Max. outer diameterSee page 2Max. wall thicknessSee page 2Heat treatment conditionSee page 2Additional approval conditionsSee page 2

Issued at Hamburg on 2023-10-13

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.

This Certificate is valid until 2026-10-22.

DNV local unit: Rostock

Approval Engineer: Christian Wildhagen

Therston Lehmann

Thorsten Lohmann Head of Section

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.



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Job Id: **263.11-008051-3** Certificate No: **AMMM00001S4** 

Revision No: 2

## Particulars of the approval

### **Piping fittings**

Steel type	Standard	Manufacturing method <sup>1)</sup>	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition <sup>2)</sup>
C and C-Mn, Alloy	EN 10083	HF, CF	610	40	N
	EN 10208-1				
	EN 10208-2				
	EN 10216-2				
	EN 10216-4				
	EN 10222				
	EN 10216-5				

#### Remarks:

HF: hot finishedCF: cold finishedN: Normalised

### Special conditions:

Products also intended for further processing by "Busch + Kunz GmbH & Co. KG" (AMMM00001ND).

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