APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM00001S4
Revision No:
3

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 diameter	**See page 2**
Max. wall thickness	**See page 2**
Heat treatment condition	**See page 2**
Additional approval conditions	**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 **2026-10-22**

This Certificate is valid until **2029-10-22**.
DNV local unit: **Hamburg – CMC North/East**

Approval Engineer: **Andrzej Otrebski**

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

Piping fittings

Steel type	Standard	Manufacturing method [1)]	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition[2)]
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:
1) HF: hot finished
CF: cold finished
2) N: Normalised

Special conditions:
Products also intended for further processing by “Busch + Kunz GmbH & Co. KG” (AMMM00001ND).