

# CERTIFICATE

of the manufacturer qualification acc. to DIN 2303

<b>Q2</b>	<b>BK 1</b>	<b>074</b>	<b>2009</b>
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The company

**Fritz Barthel Armaturen GmbH & Co.KG**

**Schnackenburgallee 16  
22525 Hamburg**

has shown on request and after a workshop inspection, that it fulfils the quality requirements of manufacturer and repair workshops for military products by welding / brazing / thermal spraying.

Based on this approval, the workshop is authorized to carry out relevant works on military products of

**class Q1 - with general requirements  
class Q2 - with special requirements**

on the component class **BK 1** in the processes

**141 (EN ISO 4063)**

concerning the materials

**DIN CEN ISO/TR 15608, group 1.1 (e.g. 1.0345)  
DIN CEN ISO/TR 15608, group 5.1 (e.g. 1.7335)  
DIN CEN ISO/TR 15608, group 8.1 (e.g. 1.4571)  
DIN CEN ISO/TR 15608, group 10.1 (e.g. 1.4462)  
DIN CEN ISO/TR 15608, group 34 (e.g. CW352H)  
DIN CEN ISO/TR 15608, group 35 (e.g. CW307G)  
DIN CEN ISO/TR 15608, group 43 (e.g. 2.4602)**

Set of regulations taken into account:

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Remarks:

**Welded valves and pipes**

Welding supervisor: **Hicham Azif** born on: **1981-06-12** Qualification: **IWE**

Deputy welding supervisor: **Steffen Kempke** born on: **1980-11-21** Qualification: **IWS**

Issued at **Hamburg** on **2018-08-01**

This Certificate is valid until **2021-05-30**.

Approval Engineer: **Dietmar Liebich**



for **DNV GL**