

WELDING WORKSHOP APPROVAL CERTIFICATE

This is to certify:

That

Fritz Barthel Armaturen GmbH & Co.KG
Schnackenburgallee 16
22525 Hamburg, Germany

is approved for
Welding

in accordance with
EN ISO 3834-2

has been approved for the following range of applications

Structural Members

Welding Processes **141**
(acc. to EN ISO 4063)

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

and the following particulars
Welded valves and pipes

Welding supervisor:

Hicham Azif

Deputy welding supervisor:

Steffen Kempke

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

for **DNV GL**

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

DNV GL local station: **Hamburg**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

