

FULL QUALITY ASSURANCE CERTIFICATE

This is to certify:

That the Quality System of

Manufacturer

Fritz Barthel Armaturen GmbH & Co. KG
Hamburg, Germanyfor design, manufacture, final inspection and testing of
Pressure Equipment

has been assessed and found to comply with respect to the conformity assessment procedure described in Annex III Module H of Directive 2014/68/EU on Pressure Equipment.

Further details are given overleaf

This Certificate is valid until **2021-05-31**.Issued at **Høvik** on **2018-06-01****for the Notified Body 0575**
DNV GL AS

Digitally Signed By: Marveng, Marianne Spæren

Location: DNV GL Høvik, Norway

Marianne Spæren Marveng
Head of Notified Body

Lack of fulfilment of conditions as set out in the Product Certification Agreement may render this Certificate invalid.
Except for any liability caused by DNV GL's gross negligence or wilful misconduct, DNV GL's maximum cumulative liability arising out of or related to the use of or reliance on this document shall be limited to USD 300 000.
The digitally signed and electronically distributed document is the original and valid certificate.
DNV GL AS, Veritasveien 1, 1363 Høvik, Norway. Tlf.: +47 67 57 91 00. Email: PED@dnvgl.com



Job Id: **341.4-000893-1**
Certificate No: **PEDH000000F**

Jurisdiction

Application of Directive 2014/68/EU and Norwegian Regulation FOR-2017-10-10-1631 "Forskrift om trykkpåkjent utstyr", as amended, issued by the Norwegian Directorate of Civil Protection and Emergency Planning and by the Petroleum Safety Authority Norway.

Certificate history

Revision	Description	Issue Date
-	Original certificate	2018-06-01

Products covered by this Certificate

Product Name	Product Description	PED Category	Product Std.
Pressure Equipment	Valves, gate valves, butterfly valves, ball valves, pipe connectors, flanges, special fittings, throttling devices, sampling devices, pressure and collecting tanks, hose lines, tank truck fittings	up to III	AD 2000, etc.

Sites covered by this Certificate

Site Name	Site Address	Audited by	Date	Report ID
Fritz Barthel Armaturen GmbH & Co. KG	Schnackenburgallee 16 D-22525 Hamburg Germany	DNV GL Hamburg	2018-05-18	341.4-000893-1

Applications/Limitations

- This Certificate only relates to directives described above. Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.

Terms and conditions

Valid Terms and Conditions are found in the Product Certification Agreement which includes DNV GL's PED Certification Requirements.