

FULL QUALITY ASSURANCE CERTIFICATE

Certificate No:
PEDH000000X
Revision No:
3

This is to certify:

That the Quality System of

Manufacturer
Flowserve Essen GmbH
Essen, Nordrhein-Westfalen, Germany

for design, manufacture, final inspection and testing of
Pressure Accessory

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 **2026-07-27**.

Issued at **Høvik** on **2023-07-28**



for the Notified Body 0575
DNV AS

Zeinab Sharifi
Head of Notified Body

Lack of fulfilment of conditions as set out in the Product Certification Agreement may render this Certificate invalid.
The digitally signed and electronically distributed document is the original and valid certificate.

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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.



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
-	Previous certificate 98173-2011-CE-GER-ACCREDIA	2017-07-04
-	This certificate	2020-07-28
1	Change of accreditation reference	2022-06-24
2	Added site	2022-09-01
3	Renewal	2023-07-28

Products covered by this Certificate

Product Name	Product Description	Type of Materials	PED Category	Product Std.
Valves Valve type: 011.000, 015.000 017.000, 020.000 025.000, 030.000 031.000, 032.000 035.000, 041.000 051.000, 080.000 132.000, 185.000 191.000, 241.000 335.000, 341.000 385.000, BR33 Multi-Z	Pressure Accessory	Metallic and metallic with plastic lining	I to III	AD 2000 EN 12516-2 EN 12516-4 ASME B16.34 ASME B31.3 etc.

Sites covered by this Certificate

Site Name	Site Address	Audited by	Date	Report ID
Flowserve Essen GmbH	Schederhofstr. 71 45145 Essen Germany	DNV Essen	2023-05-31	PRJC-187515-2011-MSL-DEU
Flowserve Essen GmbH Service Center – Bereich Nord	Lieth 6 21684 Agathenburg Germany	DNV Essen	2023-05-31	PRJC-187515-2011-MSL-DEU

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's PED Certification Requirements.