

TÜV UK Ltd
Amp House, Dingwall Road
Croydon CR0 2LX
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Fax. +44-(0)20-8680 4035



0033



Design Examination Certificate

For Pressure Equipment manufactured
in accordance with the requirements of
the Pressure Equipment (Safety) Regulations 2016⁽¹⁾

1					
2	Certificate No.:	0879-PESR-B(D)-23290-3-DE	3	Date of Approval:	06/07/23
4	Issue Status:	01	5	Valid Until:	06/07/33
6	Applicant:	HEROSE GmbH ARMATUREN UND METALLE Elly-Heuss-Knapp-Straße 12 23843 Bad Oldesloe	7	Manufacturers Authorised Representative:	F Berg
8	Manufacturer:	HEROSE GmbH			
9	Applicable Design Codes & Standards:	EN1626:2008	10	Group:	1
				Category:	3
11	Drawing No. & Revision:	See Annex 1			
12	Description of Equipment:	Cryogenic Globe Valves (See Annex 2)	13	Purchaser Equipment No.	N/A
14	Scope of Approval:	Module B Design	15	Restrictions:	This certificate does not include for any other regulations.
	Service Parameters:	16 Capacity/Size: DN100/150	17	Test Pressure:	75 barg
		18 Max/Min Allowable Temperature: -255 / +120°C	19	Max Allowable Pressure:	PN50
20	Contents:	Group 1 Gas			

21 I hereby certify that the equipment described herein has been subjected to a Design Examination as detailed in the Pressure Equipment (Safety) Regulations 2016⁽¹⁾ and TÜV UK Quality Instructions. The results of the examination were found to comply with the requirements subject to the scope of approval and any special conditions or restrictions as detailed above.

22	Date of Issue:	Location:	Name:	Signature:
	06/07/23	Warrington	I Sanders	

23 Approved Body Name & Registered No.: 0879

24 This certificate is not complete unless accompanied with the technical documentation as detailed in the annexes listed below.

25 Annexes: Annex 1 Drawings
Annex 2 Approved Types
Annex 3 Welding Documentation

(1) as amended by the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019

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Annex 1 Drawings

01321-DNXX-ZULASSUNG Revision 1
01331-DNXX-ZULASSUNG Revision B.2
01341-DNXX-ZULASSUNG Revision A.3
01343-DNXX-ZULASSUNG Revision 1
01351-DNXX-ZULASSUNG Revision A.4
01641-DNXX-ZULASSUNG Revision 1
01643-DNXX-ZULASSUNG Revision 2
01651-DNXX-ZULASSUNG Revision 2
01741-DNXX-ZULASSUNG Revision 1
01743-DNXX-ZULASSUNG Revision 1
01751-DNXX-ZULASSUNG Revision 2
01841-DNXX-ZULASSUNG Revision 7
01843-DNXX-ZULASSUNG Revision 6
01851-DNXX-ZULASSUNG Revision 8
03321-X-ZULASSUNG Revision A.7
03323-DNXX-ZULASSUNG Revision A.6
03331-X-ZULASSUNG Revision A.2
03341-DNXX-ZULASSUNG Revision A.2
03343-DNXX-ZULASSUNG Revision A.4
03351-DNXX-ZULASSUNG Revision 1
03641-DNXX-ZULASSUNG Revision A.2
03651-DNXX-ZULASSUNG Revision 2
03741-DNXX-ZULASSUNG Revision B.3
03743-DNXX-ZULASSUNG Revision A.3
03751-DNXX-ZULASSUNG Revision B.2
03841-DNXX-ZULASSUNG Revision A.2
03843-DNXX-ZULASSUNG Revision A.2
03851-DNXX-ZULASSUNG Revision A.4

Annex 2 Approved Types

01321; 01331; 01341; 01343; 01351; 01641; 01643; 01651
(only DN100); 01741; 01743; 01751 (only DN100); 01841;
01843; 01851 (only DN100); 03321; 03323; 03331; 03341;
03343; 03351; 03641; 03651; 03741; 03743; 03751; 03841;
03843; 03851

Annex 3 Welding Documentation

Overview of Herose Permanent Joints (Pressure Bearing) Dated 02/2023