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www.tssa.org

September 24, 2021

HEROSE GMBH ARMATUREN UND METALLE
ELLY HEUSS KNAPP STR 12 POSTFACH 1561
BAD OLDESLOE D-23843

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 8028447

Your Reference No.: CAT G TYPE FITTING - RENEWAL TYPE #:6216,06217,06383,06388,06413,06418

Registered to: HEROSE GMBH ARMATUREN UND METALLE

Dear STEPHAN SCHAMA,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0G7343.5R4

Main Design No.: See attached Scope of Registration

Expiry Date: Sep 24, 2031

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Zivko Gacevic , P. Eng.
Engineer, BPV
Tel. : +1 416-734-3429
Email : zgacevic@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
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Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, Stephan Schama - B.Eng, Quality Management of HEROSE Group
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of HEROSE GMBH ARMATUREN UND METALLE
(Name of Manufacturer)

Located at Elly-Heuss-Knapp-Straße 12, 23843 Bad Oldesloe, Germany +49 4531 509 327 +49 4531 5099327
(Plant Address) *(Telephone No.)* *(Fax No.)*

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME BPVC Section VIII Div.1
(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

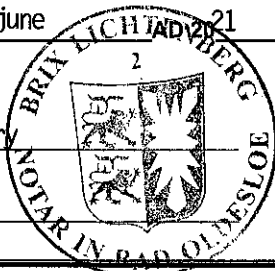
I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 ASME BPVC VIII which has been verified by the following authority, TÜV NORD CERT GmbH, National Board

The items covered by this declaration, for which I seek registration, are category G type fittings. In support of this application, the following information and/or test data are attached as follows:
data sheets, drawings (incl. Bill of Material), burst pressure test report, calculations
(drawings, calculations, test reports, etc.)

file no. 246/2021
 Declared before me at Bad Oldesloe in the city _____ of germany

the 25th day of June, 2021

Commissioner for Oaths:
Brix Lichtenberg, Notary
(Printed name)



(Signature)

[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category 'G'

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: Sep. 24, 2031

Technical Standards and Safety Authority **Boilers and Pressure Vessels Safety Program**

REGISTERED

C.R.N.: 0G7343.5R4

Signed: Jacques Zick

Date: September 24, 2021.

**Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

PV 09553 (04/17)

Note: See attached document for Scope of Registration

THIS IS PART OF CRN

0G7343.5R4

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Scope of Registration

HEROSE



Category	Type no.	Size	Dimension	Orifice	Set Pressure Rating	MDMT	ASTM Material main body	Design codes	previous CRN	ASME NB-18 certificate-no.	GA-Drawing
G	06216	0400	1/2"	12 mm	15-363 psi	-40°C to +200°C	See Drawing	ASME BPVC VIII Div. 1, PED 2014/68/EU, AD 2000, DIN EN ISO 4126	0G7343.5R2	91178	06216-X-000X- WKSTLISTE
		0600	3/4"	15 mm	15-435 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91112	
		1000	1"	20 mm	15-435 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91123	
		1200	1-1/4"	25 mm	15-319 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91134	
		1400	1-1/2"	32 mm	15-232 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91145	
		2000	2"	40 mm	15-174 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91156	
	06217	0400	1/2"	12 mm	15-363 psi	-40°C to +200°C	See Drawing	ASME BPVC VIII Div. 1., PED 2014/68/EU, AD 2000, DIN EN ISO 4126	0G7343.5R2	91178	06217-dnxx-zulassung
		0600	3/4"	15 mm	15-435 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91112	
		1000	1"	20 mm	15-435 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91123	
		1200	1-1/4"	25 mm	15-319 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91134	
		1400	1-1/2"	32 mm	15-232 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91145	
		2000	2"	40 mm	15-174 psi	-40°C to +200°C	See Drawing		0G7343.5R2	91156	
	06383	0704	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	ASME BPVC VIII Div. 1, PED 2014/68/EU, AD 2000, DIN EN ISO 4126	0G7343.5ADD3	91011	06383-X-0000- WKSTLISTE
		0706	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		0G7343.5ADD3	91011	
		1004	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		0G7343.5ADD3	91088	
		1006	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		0G7343.5ADD3	91088	
		1510	1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing		0G7343.5ADD3	91077	
		2312	1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		0G7343.5ADD3	91101	
		2314	1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		0G7343.5ADD3	91101	
		2320	2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		0G7343.5ADD3	91101	
	06388	0704	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	ASME BPVC VIII Div. 1, PED 2014/68/EU, AD 2000, DIN EN ISO 4126	0G7343.5R2	91011	06388-X-0000- WKSTLISTE
		0706	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		0G7343.5R2	91011	
		1004	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		0G7343.5R2	91088	
		1006	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		0G7343.5R2	91088	
1510		1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing	0G7343.5R2		91077		
2312		1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	0G7343.5R2		91101		
2314		1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	0G7343.5R2		91101		
2320		2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	0G7343.5R2		91101		

Scope of Registration



06413	0704	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	ASME BPVC VIII Div. 1, PED 2014/68/EU, AD 2000, DIN EN ISO 4126	OG7343.5ADD3	91011	06413-X-0000- WKSTLISTE
	0706	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91011	
	1004	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91088	
	1006	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91088	
	1510	1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91077	
	2312	1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91101	
	2314	1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91101	
	2320	2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91101	
06418	0704	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	ASME BPVC VIII Div. 1, PED 2014/68/EU, AD 2000, DIN EN ISO 4126	OG7343.5R2	91011	06418-X-0000- WKSTLISTE
	0706	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91011	
	1004	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		OG7343.5R2	91088	
	1006	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		OG7343.5R2	91088	
	1510	1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91077	
	2312	1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91101	
	2314	1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91101	
	2320	2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91101	

THIS IS PART OF CRN

OG7343.5R4

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