

345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

January 21, 2021

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2976734

Your Reference No .:

Registered to: HEROSE GMBH ARMATUREN UND METALLE

Dear MARC ZAUBITZER,

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

CRN No.: 0C22962.5

Main Design No.: Fill Clusters types 07003/04, 07013 thru 07019, 07022/23, 07026 and 07028 per

Scope of Registration

Expiry Date: 21-Jan-2031

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

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, 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. Mechanical Engineer, BPV

Tel.: 416-734-3429 Fax: 416-231-6183

Email: zgacevic@tssa.org



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

STATUTORY DECLAR	ATION					
Registration of Fittings						
, Marc Zaubitzer, Quality Management of HEROSE Group						
(Name and Position, e.g. President, Plant Manager, Chief	Engineer)					
of HEROSE Valves Co., Ltd.; Member of HEROSE Group						
(Name of Manufacturer)						
Located at Wanda Road 41-16, Building 33; 116600 Dalian, China	+49 4531 509 259 +49 4531 5099259					
(Plant Address)	(Telephone No.) (Fax No.)					
do solemnly declare that the fittings listed hereunder, which are subject to the and Pressure Vessels Regulation, comply with all of the requirements of	Fechnical Standards and Safety Act, Boilers					
(Title of recognized North American Standard)						
which specifies the dimensions, materials of construction, pressure/temperature rating	s, 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 PED 2014/68/EU, DIN EN 1626 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 members which has been verified by the following authority, TÜV NORD CERT. The items covered by this declaration, for which I seek registration, are category this application, the following information and/or test data are attached as follows:	GmbH type fittings. In support of					
data sheets, drawings (incl. Bill of Material), burst pressure test report, calculations						
(drawings, calculations, test reports, etc.)						
file no. 619/2020 Declared before me at Bad Oldesloe in the city	of germany					
the13thday of _novemberAD 20, 20						
Commissioner for Oaths: Kar1-R. Wurch deputy notary (Printed name) (Signature)	1. Family (Signature of Declarer)					
To the best of my knowledge and belief, the application meets the requirements of the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category'C'	Technical Boilers and Standards Pressure Vessels and Safety Safety Program Authority					
CRN:	REGISTERED					
Registered by:	C.R.N.: 0C22962.5					
Dated:	Signed: Lacrue Zith					
NOTE: This registration expires on: Jan. 21, 2031	Date: January 21, 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



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

STATUTODY DECLAD	ATION					
STATUTORY DECLAR Registration of Fittings						
I, Marc Zaubitzer, Quality Management of HEROSE Group (Name and Position, e.g. President, Plant Manager, Chief E	Fnaineer)					
of HEROSE GMBH ARMATUREN UND METALLE	ngmoor,					
(Name of Manufacturer)						
Located at Elly-Heuss-Knapp-Straße 12, 23843 Bad Oldesloe, Germany	+49 4531 509 259 +49 4531 5099259					
	(Telephone No.) (Fax No.)					
do solemnly declare that the fittings listed hereunder, which are subject to the 7 and Pressure Vessels Regulation, comply with all of the requirements of	echnical Standards and Safety Act, Boilers					
(Title of recognized North American Standard)	the second second second					
which specifies the dimensions, materials of construction, pressure/temperature ratings	s, 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 PED 2014/68/EU, DIN EN 1626 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 multiple which has been verified by the following authority, TÜV NORD CERT	eeting the requirements of ISO 9001:2015 GmbH					
The items covered by this declaration, for which I seek registration, are category C	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, eaculations)						
file no. 611/2020						
Declared before me at Bad Oldesloe in the City	of <u>germany</u>					
the 13th day of november AD 20 CHTA 1						
Commissioner for Oaths: Kar1-R. Wurch, deputy notary						
(Printed name)	7 1-1					
(Signature)	Zanluz (Signature of Declarer)					
V PAD OF						
FOR OFFICE USE ONLY	Technical Boilers and Standards Pressure Vessels					
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	and Safety Safety Program					
CSA Standard B51 and is accepted for registration in Category	Authority					
	DECICTEDED					
CRN:	REGISTERED					
Registered by:	C.R.N.: 0C22962.5					
Dated:	Signed: Lacue Zil					
NOTE: This registration expires on: Jan. 21, 2031	Date: January 21, 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 documents for Scope of Registration





	Fitting Type	Type no.	Type of application	existing CRN		Size			
Category				Business Unit Bad Oldesloe, Germany	Business Unit Dalian, China	until now	new	Pressure Rating	MDMT
С	Fill Cluster	07003	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07004	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07013	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07014	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN40	-196 to +120 °C
	Fill Cluster	07015	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07016	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07017	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07018	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07019	Enlargement	0C6923.5R1	0C6923.5ADD4	DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07022	Enlargement	0C6923.5R1	0C6923.5ADD4	DN40	DN25 + DN40	PN40	-196 to +120 °C
	Fill Cluster	07023	Renewal	0C6923.5R1	0C6923.5ADD4	DN25 + DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07026	Enlargement	0C6923.5R1	0C6923.5ADD4	DN40	DN25 + DN40	PN50	-196 to +120 °C
	Fill Cluster	07028	Renewal	0C6923.5R1	0C6923.5ADD4	DN40	DN40	PN50	-196 to +120 °C

THIS IS PART OF CRN

0C22962.5

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



Scope of Fill Cluster

Category	Type no.	Size	Pressure Rating	MDMT	ASTM Material main body	Design code	Burst Pressure Report	Drawing
С	07003	DN25 + DN40	PN50	-196 to +120 °C	See Drawing	PED 2014/68/EU, AD 2000, DIN EN 1626,	07003,07004;DN25;DN40(engl.)	07003-dnxx-zulassung
	07004	DN25 + DN40	PN50	-196 to +120 °C	See Drawing	ASME B31.3	07003,07004;DN25;DN40(engl.)	07004-dnxx-zulassung
	07013	DN25 + DN40	PN50	-196 to +120 °C	See Drawing		DN25_55003-0053-0785 DN40_55042-0022-1785	07013-x-zulassung
	07014	DN25 + DN40	PN40	-196 to +120 °C	See Drawing		DN40_55003-0062-0785 DN40_55058-0007-0785 DN25_55003-0041-0785	07014-x-zulassung
	07015	DN25 + DN40	PN50	-196 to +120 °C	See Drawing		DN25_55003-0041-0785 DN40_55042-0016-0785	07015-x-zulassung
	07016	DN25 + DN40	PN50	-196 to +120 °C	See Drawing		DN25_55003-0052-0785 DN40_55042-0018-1785	07016-x-zulassung
	07017	DN25 + DN40	PN50	-196 to +120 °C	See Drawing		See 07015	07017-dnxx-zulassung
	07018	DN25 + DN40	PN50	-196 to +120 °C	See Drawing		DN25_55003-0041-0785 DN40_55042-0023-0785	07018-dnxx-zulassung
	07019	DN25 + DN40	PN50	-196 to +120 °C	See Drawing		See 07015	07019-x-zulassung
	07022	DN25 + DN40	PN40	196 to +120 °C	See Drawing		DN25_60003.0044.0785 DN40_60003.0045.0785	07022-dnxx-zulassung
	07023	DN25 + DN40	PN50	196 to +120 °C	See Drawing		See 07013	07023-dnxx-zulassung
	07026	DN25 + DN40	PN50	196 to +120 °C	See Drawing		See 07016	07026-dnxx-zulassung
	07028	DN40	PN50	-196 to +120 °C	See Drawing		See 07018	07028-dnxx-zulassung

THIS IS PART OF CRN

0C22962.5.

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program