

REGISTRATION OF A PRESSURE FITTING DESIGN

19-Jul-21

TSSA
345 Carlingview Drive
Toronto, Ontario
M9W 6N9

Attention: Cecylia Garbacz

File Number: 12107 [0 F]

Re: Manufacturer: HEROSE GMBH Armaturen Und Metalle
Item: Globe Valves
Catalog or Drawing: Per Scope of Registration & Supporting Drawings

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OC22964.53 Expiry Date: January 21, 2031

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Athan Syrgiannis, P.Eng.
Codes and Standards Compliance

Remarks:

A valid quality control program must be maintained at the production facilities for the fitting registration to remain valid until the expiry date.

Design codes: PED 2014/68/EU, AD 2000, DIN EN 1626, ASME B31.3

This registration includes both the Germany and China manufacturing locations.


Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Marc Zaubitzer,
Quality Management of HEROSE Group
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: HEROSE GMBH ARMATUREN UND METALLE
(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: Elly-Heuss-Knapp Straße 12 Bad Oldesloe - Germany 23843
(Plant Address – Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

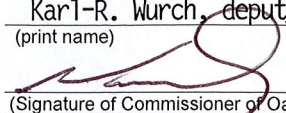
- Comply with the requirements of _____ which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with PED 2014/68/EU, DIN EN 1626 as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.


I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, TÜV NORD CERT GmbH (ISO 9001:2015) as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are listed in attached Scope of Registration _____

In support of this application, the following information, calculations and / or test data are attached:
data sheets, drawings (incl. Bill of Material), burst pressure report, calculations

file no. 563/2020

II. Declaration

DECLARED before me at Bad Oldesloe In the city of germany
this 13th day of november 2020
Karl-R. Wurch, deputy notary _____
(print name) (Signature)
 _____
(Signature of Commissioner of Oaths)



III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



**Technical
Safety Authority
of Saskatchewan**

Registration No. OC22964.53
File No. 12107
Registered
Date: July 19, 2021
Expiry Date: January 21, 2031
Codes & Standards Compliance Office

(Date Registered – MM DD YYYY) _____ (Expiry Date – MM DD YYYY) _____
(For the Administrator / Chief Inspector)

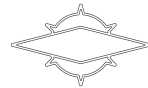
Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Marc Zaubitzer,
Quality Management of HEROSE Group
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: HEROSE Valves Co., Ltd.; Member of HEROSE Group
(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: Wanda Road 41-16, Building 33 Dalian - China 116600
(Plant Address – Apt/Street) (City, Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
Materials of construction, pressure / temperature ratings and identification marking of the fittings, 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, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, TÜV NORD CERT GmbH (ISO 9001:2015) as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are listed in attached Scope of Registration _____

In support of this application, the following information, calculations and / or test data are attached:
data sheets, drawings (incl. Bill of Material), burst pressure report, calculations

file no. 571/2020

II. Declaration

DECLARED before me at Bad Oldesloe In the _____ city _____ of _____
this 13 th day of november 2020
Karl-R. Wurch, deputy notary
(print name) _____
(Signature) M. Zaubitzer



III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



Registration No. OC22964.53
File No. 12107

Date: July 19, 2021
Expiry Date: January 21, 2031

Codes & Standards Compliance Office

(Date Registered – MM DD YYYY)
(For the Administrator / Chief Inspector)

(Expiry Date – MM DD YYYY)


Technical Safety Authority of Saskatchewan
 Registration No. OC22964.53
 File No. 12107

 Date: July 19, 2021
 Expiry Date: January 21, 2031
 Codes & Standards Compliance Office

Scope of Registration



Category	Fitting Type	Type no.	Type of application	existing CRN		Size		Pressure Rating	MDMT
				Business Unit Bad Oldesloe, Germany	Business Unit Dalian, China	until now	new		
C	Globe Valve	1114	Renewal	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	1116	Renewal	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01301	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01305	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01311	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01315	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01321	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN150	DN10 - DN150	DN10 - DN100 = PN50 DN150 = PN40	-196 to +120 °C
	Globe Valve	01325	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01331	Enlargement	OC6923.5R1	OC6923.5ADD4	DN10 - DN100	DN10 - DN150	DN10 - DN100 = PN50 DN150 = PN40	-196 to +120 °C
	Globe Valve	01335	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01341	Enlargement	OC6923.5R1	OC6923.5ADD4	DN10 - DN150	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C
	Globe Valve	01343	Enlargement	OC6923.5R1	OC6923.5ADD4	DN10 - DN150	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C
	Globe Valve	01345	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01351	Enlargement	OC6923.5R1	OC6923.5ADD4	DN10 - DN100	DN10 - DN150	DN10 - DN100 = PN50 DN150 = PN40	-196 to +120 °C
	Globe Valve	01355	Renewal	OC6923.5R1	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Globe Valve	01641	Enlargement	OC6923.5R1	OC6923.5ADD4	DN10 - DN150	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C
	Globe Valve	01643	Enlargement	OC6923.5R1	OC6923.5ADD4	DN10 - DN150	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C
Globe Valve	01651	Renewal	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN100	DN10 - DN100	PN50	-196 to +120 °C	
Globe Valve	01655	Renewal	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C	

Scope of Registration



Globe Valve	01741	Enlargement	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN100	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C
Globe Valve	01743	Enlargement	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN150	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C
Globe Valve	01751	Renewal	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN100	DN10 - DN100	PN50	-255 to +120 °C
Globe Valve	01841	Enlargement	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN100	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C
Globe Valve	01843	Enlargement	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN150	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C
Globe Valve	01851	Renewal	OC6923.5ADD3	OC6923.5ADD4	DN10 - DN100	DN10 - DN100	PN50	-255 to +120 °C
Globe Valve	03341	Enlargement	OC15238.5	OC15238.5ADD1	DN25 - DN100	DN15 - DN200	DN10 - DN150 = PN40 DN200 = Class 150 / PN20	-196 to +120 °C
Globe Valve	03343	Enlargement	OC15238.5	OC15238.5ADD1	DN25 - DN100	DN15 - DN200	DN10 - DN150 = PN40 DN200 = Class 150 / PN20	-196 to +120 °C



Technical Safety Authority of Saskatchewan

Registration No. OC22964.53

File No. 12107

Registered

Date: July 19, 2021

Expiry Date: January 21, 2031

Codes & Standards Compliance Office



Scope of Globe Valves

Category	Type no.	Size	Pressure Rating	MDMT	ASTM Material main body	Design code	Burst Pressure Report	Drawing
C	1114	DN10 - DN50	PN50	-196 to +120 °C	See Drawing	PED 2014/68/EU, AD 2000, DIN EN 1626, ASME B31.3	DN10_55006-0274-0785 DN15_55006-0195-0785 DN20_55006-0123-0785 DN25_55006-0216-0785 DN40_55006-0258-0785 DN50_55006-0203-0785	1114-0xxxx0-x0-wkstliste-Zulassung
	1116	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 1114	1116-0xxxx0-x1-wkstliste-Zulassung
	01301	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		DN10_55006-0065-1105 01301,01311,05412;DN15(engl.) 01301,01311,05412;DN20(engl.) 01301,01311,05412;DN25(engl.) 01301,01311,05412;DN32(engl.) 01301,01311,05412;DN40(engl.) 01301,01311,05412;DN50(engl.)	01301-dnxx-zulassung
	01305	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 01301	01305-dnxx-zulassung
	01311	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 01301	01311-dnxx-zulassung
	01315	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 01301	01315-dnxx-zulassung
	01321	DN10 - DN150	DN10 - DN100 = PN50 DN150 = PN40	-196 to +120 °C	See Drawing		DN10_55006-0274-0785 DN15_55006-0195-0785 DN20_55006-0123-0785 DN25_55006-0216-0785 DN32_55009-0156-0785 DN40_55006-0258-0785 DN50_55006-0203-0785 DN65_55006-0174-0785 DN80_55006-0173-0785 DN100_55006-0276-0785 DN150_55006-0287-0785	01321-x-00xx-wkstliste-Zulassung



Scope of Globe Valves

01325	DN10 - DN50	PN50	-196 to +120 °C	See Drawing	PED 2014/68/EU, AD 2000, DIN EN 1626, ASME B31.3	DN10_55006-0274-0785 DN15_55006-0195-0785 DN20_55006-0123-0785 DN25_55006-0216-0785 DN40_55006-0258-0785 DN50_55006-0203-0785	01325-dnxx-zulassung
01331	DN10 - DN150	DN10 - DN100 = PN50 DN150 = PN40	-196 to +120 °C	See Drawing		See 01321	01331-dnxx-zulassung
01335	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 01325	01335-x-0001-wkstliste-Zulassung
01341	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C	See Drawing		See 01321 See Design Review Certificate_81185122_DN200	0134x-x-00xx-wkstliste-Zulassung 01341-dn200-00xx-wkstliste-Zulassung
01343	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C	See Drawing		See 01321 See Design Review Certificate_81185122_DN200	01343-x-10xx-wkstliste-Zulassung 01343-0219-301X-WKSTLISTE-Zulassung
01345	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 01325	0134x-x-00xx-wkstliste-Zulassung
01351	DN10 - DN 150	DN10 - DN100 = PN50 DN150 = PN40	-196 to +120 °C	See Drawing		See 01321	0135x-x-00xx-wkstliste-Zulassung
01355	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 01325	0135x-x-00xx-wkstliste-Zulassung
01641	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C	See Drawing		See 01321 See Design Review Certificate_81185122_DN200	01641-dn200-00xx-wkstliste-Zulassung 0164x-x-00xx-wkstliste-Zulassung
01643	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C	See Drawing		See 01321 See Design Review Certificate_81185122_DN200	01643-x-10xx-wkstliste-Zulassung 01643-0219-301X-wkstliste-Zulassung



Scope of Globe Valves

01651	DN10 - DN100	PN50	-196 to +120 °C	See Drawing		See 01321	0165x-x-00xx-wkstliste-Zulassung
01655	DN10 - DN50	PN50	-196 to +120 °C	See Drawing	PED 2014/68/EU, AD 2000, DIN EN 1626, ASME B31.3	DN10_55006.0274.0785 DN15_55006.0195.0785 DN20_55006.0123.0785 DN25_55006.0216.0785 DN32_55009.0156.0785 DN40_55006.0258.0785 DN50_55006.0203.0785	0165x-x-00xx-wkstliste-Zulassung
01741	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C	See Drawing		See 01321 See Design Review Certificate_81185122_DN200	0174x-x-00xx-wkstliste-Zulassung 01741-dn200-00xx-wkstliste-Zulassung
01743	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C	See Drawing		See 01741	01743-x-10xx-wkstliste-Zulassung 01743-DN200-ZULASSUNG
01751	DN10 - DN100	PN50	-255 to +120 °C	See Drawing		See 01321	0175x-x-00xx-wkstliste-Zulassung
01841	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C	See Drawing		See 01321 See Design Review Certificate_81185122_DN200	0184x-x-00xx-wkstliste-Zulassung 01841-dn200-00xx-wkstliste-Zulassung
01843	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	DN10 - DN150: -255 to +120 °C DN200: -196 to +120 °C	See Drawing		See 01321 See Design Review Certificate_81185122_DN200	01843-x-10xx-wkstliste-Zulassung 01843-dn200-zulassung
01851	DN10 - DN100	PN50	-255 to +120 °C	See Drawing		See 01321	0185x-x-00xx-wkstliste-Zulassung

Scope of Globe Valves

03341	DN15 - DN200	DN10 - DN150 = PN40 DN200 = Class 150 / PN20	-196 to +120 °C	See Drawing	PED 2014/68/EU, AD 2000, DIN EN 1626, ASME B31.3	DN10_55006-0274-0785 DN15_55006-0195-0785 DN20_55006-0123-0785 DN25_55006-0216-0785 DN32_55009-0156-0785 DN40_55006-0258-0785 DN50_55006-0203-0785 DN65_55006-0174-0785 DN80_55006-0173-0785 DN100_55006-0276-0785 DN150_55006-0287-0785 DN200 - See Design Review Certificate_81185122_DN200 (same like 01341)	03341-x-00xx-wkstliste- Zulassung 03341-dn200-00xx-wkstliste- Zulassung
03343	DN15 - DN200	DN10 - DN150 = PN40 DN200 = Class 150 / PN20	-196 to +120 °C	See Drawing		DN10_55006-0274-0785 DN15_55006-0195-0785 DN20_55006-0123-0785 DN25_55006-0216-0785 DN32_55009-0156-0785 DN40_55006-0258-0785 DN50_55006-0203-0785 DN65_55006-0174-0785 DN80_55006-0173-0785 DN100_55006-0276-0785 DN150_55006-0287-0785 DN200 - See Design Review Certificate_81185122_DN200 (same like 01343)	03343-x-10xx-wkstliste- Zulassung 03343-dn200-zulassung

