

October 18, 2023

Attention: Cecylia Garbacz
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, Tracking Number 2023-06082, Web Portal Number 2023-S3997, originally received on October 03, 2023 was surveyed and accepted for registration as follows:

CRN : 0C24778.52 **Accepted on:** October 18, 2023
Reg Type: NEW DESIGN **Expiry Date:** September 06, 2033
Drawing No. : Scope of Registration - Globe Valves
Fitting type: Valves

Design registered in the name of : HEROSE GMBH ARMATUREN UND METALLE

Description	MAWP	Design Temperature	MDMT
Internal Pressure	5000kPa	120 °C	-196 °C

The registration is conditional on your compliance with the following notes:

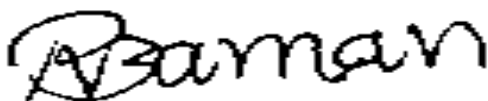
As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (403) 291-7071 ext 2204 or fax (403) 291-4545 or e-mail Rokanuzzaman@absa.ca.

Sincerely,



ROKANUZZAMAN, MOHAMMAD, P.
Eng.



the pressure equipment safety authority

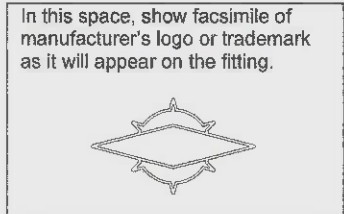
9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

October 18, 2023

DOP Cert. No. D00010592

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, Stephan Lütjens, Quality Management HEROSE Group
(name of applicant) (position title) (must be in a position of authority)
of HEROSE GMBH ARMATUREN UND METALLE
(name of manufacturer)
located at Elly-Heuss-Knapp Straße 12, 23843 Bad Oldesloe, Germany
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only 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 PED 2014/68/EU, DIN EN 1626 (and ASME B31.3 - manufactured to comply with section 304.7.2(a) and 304.7.2(c)) as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	See attached Scope of Registration	ISO9001	Development, manufacture and sales of industrial valves and pressure safety valves	2023-09-24	TÜV NORD CERT GmbH	HEROSE GMBH ARMATUREN UND METALLE Elly-Heuss-Knapp Straße 12, 23843 Bad Oldesloe, Germany
2.						

In support of this application, the following information, calculations and/or test data are attached:

Data sheets, drawings (incl. Bill of Material), burst pressure test reports

Alpha Catjes
(Signature of the Declarer)

2023-02-22
(Date)

file no. 91/2023
DECLARED before me at Bad Oldesloe in the City of Germany
(city) (province, territory, or state)

this 22nd day of february, 2023
(Month) (Year)

(print) Brix Lichtenberg, notary
(a Commissioner of Oaths or Notary Public)

(sign) [Signature]
(a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yyyy)) _____

Commissioner of Oaths / Notary Public in and for: Bad Oldesloe, germany
(province, territory, or state)



For ABSA Office Use Only:

NOTES: _____

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category _____

CRN: _____

Registered Date: _____

Expiry Date: 2033-09-06

Signature: _____

(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2023-06082

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0024778 52

See acceptance letter for conditions of registration.

Date: 2023-10-18 By: [Signature]

IOHAMMAD ROKANUZZAMAN, P. Eng.
DOP: D00010592

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
	See attachments	See attachments	See attachments		At Ambient Temperature	At Maximum Temperature			
See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments

Table 2 Additional Scope Information

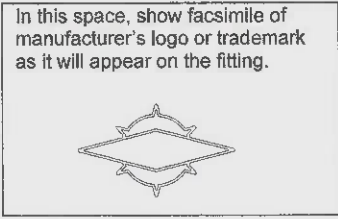
List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: See attached Scope of Registration which includes all necessary information as requested by Table 1 Series X Options

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

Tracking #: _____

**STATUTORY DECLARATION
Registration of Fittings**
Single or Multiple Fitting Designs within one Fitting Category

I, Stephan Lütjens, Quality Management HEROSE Group
(name of applicant) (position title) (must be in a position of authority)
of HEROSE Valves Co., Ltd., Member of HEROSE Group
(name of manufacturer)
located at Wanda Road 41-16, Building 33, 116600 Dalian, China
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only 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 (and ASME B31.3 - section 304.7.2(a) and 304.7.2(c)) as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

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A copy of the Quality Certificate from each manufacturing site must be included

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1.	See attached Scope of Registration	ISO9001	Development, manufacture and sales of industrial valves and pressure safety valves	2023-08-14	TÜV NORD CERT GmbH	HEROSE Valves Co., Ltd. Wanda Road 41-16, Building 33, 116600 Dalian, China
2.						

In support of this application, the following information, calculations and/or test data are attached:

Data sheets, drawings (incl. Bill of Material), burst pressure test reports

Alpha Cefic (Signature of the Declarer)

2022-02-22 (Date)

file no. 92/2023 DECLARED before me at Bad Oldesloe in the City of Germany (city) (province, territory, or state)

this 22nd day of february 2023 (Month) (Year)

(print) Brix Lichtenberg, notary (a Commissioner of Oaths or Notary Public)

(sign) (a Commissioner of Oaths or Notary Public)

Commissioner of Oaths / Notary Public in and for: Bad Oldesloe, germany (province, territory, or state)



For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category
CRN:
Registered Date:
Expiry Date: 2033-09-06
Signature: (Signature of the Administrator/SCO)
The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2023-06082 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: CC24778 52 See acceptance letter for conditions of registration. Date: 2023-10-18 By: IOHAMMAD ROKANUZZAMAN, P. Eng. DOP: D00010592

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Tracking #:

Table 1 Scope of Fitting Designs**

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See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments	See attachments

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: See attached Scope of Registration which includes all necessary information as requested by Table 1 Series X Options

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

Tracking #: _____

Scope of Registration - Globe Valves

Category	Fitting Type	Type no.	Size	Pressure Rating	MDMT	Design Code	Burst Pressure Report	GA-Drawing
C	Globe Valve	01252.1517.0021	DN15	PN50	-196 to +120 °C	PED 2014/68/EU, AD 2000, DIN EN 1626 (ASME B31.3 - section 304.7.2(a) and 304.7.2(c))	DN15_55009.0086.0785	01252-dnxx-zulassung
	Globe Valve	01252.2026.0021	DN20	PN50	-196 to +120 °C		DN20_55009.0073.0785	01252-dnxx-zulassung
	Globe Valve	01252.2533.0022	DN25	PN50	-196 to +120 °C		DN25_55009.0090.1785	01252-dnxx-zulassung
	Globe Valve	01252.4048.0022	DN40	PN50	-196 to +120 °C		DN40_55009.0058.0785	01252-dnxx-zulassung
	Globe Valve	01252.5060.0022	DN50	PN50	-196 to +120 °C		DN50_55009.0060.0785	01252-dnxx-zulassung
	Globe Valve	01420.1521.0184AP	DN15	PN50	-196 to +120 °C		DN15_60009.0093.0785	01420-1521-0184ap-wkstliste
	Globe Valve	01420.2533.0184AP	DN25	PN50	-196 to +120 °C		DN25_60009.0405.0785	01420-2533-0184ap-wkstliste
	Globe Valve	01420.4048.0184AP	DN40	PN50	-196 to +120 °C		DN40_60009.0095.0785	01420-4048-0184ap-wkstliste
	Globe Valve	01420.5060.0191AP	DN50	PN50	-196 to +120 °C		DN50_60009.0097.0785	01420-5060-0191ap-wkstliste
	Globe Valve	01420.5060.0194AP	DN50	PN50	-196 to +120 °C		DN50_60009.0097.0785	01420-5060-0194ap-wkstliste
	Globe Valve	01420.1521.cd21	DN15	PN50	-196 to +120 °C		DN15_60009.0093.0785	01420-1521-cd21-wkstliste
	Globe Valve	01420.2533.cd21	DN25	PN50	-196 to +120 °C		DN25_60009.0405.0785	01420-2533-cd21-wkstliste
	Globe Valve	01420.4048.cd31	DN40	PN50	-196 to +120 °C		DN40_60009.0095.0785	01420-4048-cd31-wkstliste
	Globe Valve	01420.5060.cd31	DN50	PN50	-196 to +120 °C		DN50_60009.0097.0785	01420-5060-cd31-wkstliste
	Globe Valve	01420.1521ycd21	DN15	PN50	-196 to +120 °C		DN15_60009.0161.0785	01420-1521ycd21-wkstliste
	Globe Valve	01420.2533ycd21	DN25	PN50	-196 to +120 °C		DN25_65009.0018.0785	01420-2533ycd21-wkstliste
	Globe Valve	01420.4048ycd31	DN40	PN50	-196 to +120 °C		DN40_60009.0163.0785	01420-4048ycd31-wkstliste
	Globe Valve	01420.5060ycd31	DN50	PN50	-196 to +120 °C		DN50_60009.0164.0785	01420-5060ycd31-wkstliste
	Globe Valve	01423.1521c3c22	DN15	PN50	-196 to +120 °C		DN15_60009.0093.0785	01423-dnxx-c-zulassung
	Globe Valve	01423.2533c3c22	DN25	PN50	-196 to +120 °C		DN25_60009.0405.0785	01423-dnxx-c-zulassung
	Globe Valve	01423.4048c3c32	DN40	PN50	-196 to +120 °C		DN40_60009.0095.0785	01423-dnxx-c-zulassung
	Globe Valve	01423.5060c3c32	DN50	PN50	-196 to +120 °C		DN50_60009.0097.0785	01423-dnxx-c-zulassung
	Globe Valve	01428.1521c3c22	DN15	PN50	-196 to +120 °C		DN15_60009.0161.0785	01428-dnxx-c-zulassung
	Globe Valve	01428.2533c3c22	DN25	PN50	-196 to +120 °C		DN25_65009.0018.0785	01428-dnxx-c-zulassung
	Globe Valve	01428.4048c3c32	DN40	PN50	-196 to +120 °C		DN40_60009.0163.0785	01428-dnxx-c-zulassung
	Globe Valve	01428.5060c3c32	DN50	PN50	-196 to +120 °C		DN50_60009.0164.0785	01428-dnxx-c-zulassung

