

April 14, 2021

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

The design submission, tracking number 2021-01638, originally received on March 25, 2021 was surveyed and accepted for registration as follows:

CRN : 0E14408.52 **Accepted on:** April 14, 2021
Reg Type: RENEWAL **Expiry Date:** January 19, 2031
Drawing No. : SCOPE OF REGISTRATION
Fitting type: STRAINERS: 08412, 08413, 08414, 08415, 08416, 08417, 08432
Design registered in the name of : HEROSE GMBH ARMATUREN UND METALLE

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

*** The scope of this submission include 10-years renewal*

As indicated on AB-41 Statutory Declaration 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 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 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 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 (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936

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

I, Marc Zaubitzer, 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)

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

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 * 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 (see TWIMC_071 in addition)	Development, manufacture and sales of industrial valves and pressure safety valves	2020-08-14 (Recertification audit will be in Nov. 2020, see TWIMC_071 in addition)	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, calculations **

M. Faulstich
(Signature of the Declarer)

2010-11-13
(Date)

file no. 667/2020

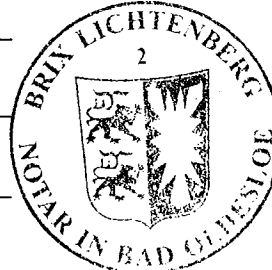
DECLARED before me at Bad Oldesloe in the City of Germany
(city) (province, territory, or state)

this 13th day of november, 2020
(Month) (Year)

(print) Karl-R. Wurch, deputy notary
(a Commissioner of Oaths or Notary Public)

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

(expiry date (mm/dd/yy))



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

For ABSA Office Use Only:

NOTES: ** Scope of Registration. Strainer type #: 08412, 08413, 08414, 08415, 08416, 08417, 08432

* Strainers also in compliance to ASME B31.3

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: _____

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

2021-01638

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0E14408.52

See acceptance letter for conditions of registration.

Date: 2021-04-14 By: [Signature]
ASHLING DICK, P. Eng.

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.

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

I, Marc Zaubitzer, 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)

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

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

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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, calculations ^{**}

M. Fawcett
(Signature of the Declarer)

2020 - 11 - 13
(Date)

file no. 669/2020
DECLARED before me at Bad Oldesloe in the City of Germany
(city) (province, territory, or state)

this 13th day of november, 2020
(Month) (Year)

(print) Karl-R. Wurch, deputy notary
(a Commissioner of Oaths or Notary Public)

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



(expiry date (mm/dd/yy))

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

For ABSA Office Use Only:

NOTES: **** Scope of Registration. Strainer type #: 08412, 08413, 08414, 08415, 08416, 08417, 08432**
*** Strainers also in compliance to ASME B31.3**

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 _____.

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Registered Date: _____

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(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

2021-01638

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0E14408.52

See acceptance letter for conditions of registration.

Date: 2021-04-14 By: Ashling Dick
ASHLING DICK, P. Eng.

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.

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		
E	Strainer	08412	Renewal	0E14408.5	0E14408.5ADD3	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Strainer	08413	Renewal	0E14408.5	0E14408.5ADD3	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Strainer	08414	Renewal	0E14408.5	0E14408.5ADD3	DN10 - DN150	DN10 - DN150	DN10 - DN100 = PN50 DN150 = PN40	-196 to +120 °C
	Strainer	08415	Renewal	0E14408.5	0E14408.5ADD3	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Strainer	08416	Renewal	0E14408.5ADD2	0E14408.5ADD3	DN10 - DN50	DN10 - DN50	PN50	-196 to +120 °C
	Strainer	08417	Enlargement	0E14408.5ADD2	0E14408.5ADD3	DN10 - DN150	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C
	Strainer	08432	Enlargement	0E14408.5ADD1	0E14408.5ADD3	DN25 - DN100	DN15 - DN150	DN10 - DN150 = PN40	-196 to +120 °C


2021-01638

ABSA

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ACCEPTED: 0E14408.52

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Date: 2021-04-14 By: 
ASHLING DICK, P. Eng.

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Scope of Strainer

Category	Type no.	Size	Pressure Rating	MDMT	ASTM Material main body	Design code	Burst Pressure Report	Drawing
E	08412	DN10 - DN50	PN50	-196 to +120 °C	See Drawing	PED 2014/68/EU, AD 2000, DIN EN 1626, ASME B31.3	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.)	08412-dnxx-zulassung
	08413	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 08412	08413-dnxx-zulassung
	08414	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	08414-dnxx-zulassung
	08415	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		DN10_55006-0274-0785 DN15_55006-0195-0785 DN20_55006-0123-0785 DN25_55006-0216-0785 DN40_55006-0258-0785 DN50_55006-0203-0785	08415-dnxx-zulassung
	08416	DN10 - DN50	PN50	-196 to +120 °C	See Drawing		See 08415	08416-x-0xxx-wkstliste-Zulassung
	08417	DN10 - DN200	DN10 - DN100 = PN50 DN150 = PN40 DN200 = PN25	-196 to +120 °C	See Drawing		See 08414 Design Review Certificate_81185122_DN200	08417-x-0xxx-wkstliste-Zulassung 08417-dn200-000x-wkstliste-Zulassung
	08432	DN15 - DN150	DN10 - DN150 = PN40	-196 to +120 °C	See Drawing		See 08414	08432-x-00xx-wkstliste-Zulassung