

July 12, 2021

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

The design submission, tracking number 2021-01919, originally received on April 09, 2021 was surveyed and accepted for registration as follows:

CRN : 0C20592.52 **Accepted on:** July 12, 2021
Reg Type: NEW DESIGN **Expiry Date:** August 07, 2028
Drawing No. : SCOPE ATTACHED TO AB-41
Fitting type: CHANGEOVER VALVES 06510/06512/06520/06530/7111
Design registered in the name of : HEROSE GMBH ARMATUREN UND METALLE

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

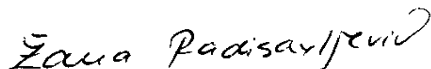
As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.

- 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 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

Sincerely,

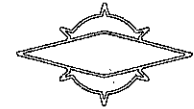


RADISAVLJEVIC, ZANA, P. Tech. (Eng.)
DOP Cert. No. D00003136

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

I, Stephan Schama, B.Eng., 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.



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

- comply with the requirements of ASME B31.3 (and following european standards: PED 2014/68/EU, DIN EN 1626) 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 _____ 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 ASME BPVC Sec. VIII	Development, manufacture and sales of industrial valves and pressure safety valves	2023-08-25 2024-04-26	TÜV NORD CERT GmbH, National Board	HEROSE GMBH ARMATUREN UND METALLE Elly-Heuss-Knapp Straße 12, 23843 Bad Oldesloe, Germany
2.						

Alberta Municipal Affairs



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;

[Signature]
(Signature of the Declarer)

2021-06-25
(Date)

file no. 252/2021
DECLARED before me at Bad Oldesloe in the City of Germany
(city) (province, territory, or state)

this 25th day of june, 2021
(Month)

(print) Brix Lichtenberg, 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: Bad Oldesloe
(city, 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 C.

CRN: _____

Registered Date: _____

Expiry Date: AUG 7, 2028

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

2021-01919

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C20592.52

See acceptance letter for conditions of registration.

Date: 2021-07-12 By: *Zana Radisavljevic*

ZANA RADISAVLJEVIC, P. Tech. (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.

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)
					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



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	Changeover Valve	06510	new registration in Alberta	0C20592.5	N/A	DN20 + DN32	DN20 + DN32	PN50	-196 to +120 °C
	Changeover Valve	06512		0C20592.5	N/A	DN20	DN20	PN50	-196 to +120 °C
	Changeover Valve	06520		0C20592.5	N/A	DN20	DN20	PN50	-196 to +120 °C
	Changeover Valve	06530		0C20592.5	N/A	DN20	DN20	PN50	-196 to +120 °C
	Changeover Valve	7111		0C20592.5ADD2	N/A	N/A	DN32 + DN50	PN50	-196 to +120 °C



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 Changeover Valve

Category	Type no.	Size	Pressure Rating	MDMT	ASTM Material main body	Design code	Burst Pressure Report	Drawing
C	06510	DN20 + DN32	PN50	-196 to +120 °C	See Drawing	PED 2014/68/EU, AD 2000, DIN EN 1626, ASME B31.3	DN20+DN32_06510	06510-2004-x0x0-wkstliste-Zulassung; 06510-2006-x0x0-wkstliste-Zulassung; 06510-3210-x0x0-wkstliste-Zulassung
	06512	DN20	PN50	-196 to +120 °C	See Drawing		DN20_55125.0058.0105 + 55186.0023.0105	06512-x-zulassung
	06520	DN20	PN50	-196 to +120 °C	See Drawing		DN20_55125.0028.0785 + 55186.0011.0785	06520-200x-x000-wkstliste-Zulassung
	06530	DN20	PN50	-196 to +120 °C	See Drawing		DN20_55125.0028.0785 + 55186.0011.0785	06530-200x-x000-wkstliste-Zulassung
	7111	DN32 + DN50	PN50	-196 to +120 °C	See Drawing		DN32_55125.0163.0105 DN50_55125.0178.0105	7111-dnxx-zulassung

2021-01919

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C20592.52**See acceptance letter for conditions of registration.**Date: 2021-07-12 By: *Zana Radisavljevic*

ZANA RADISAVLJEVIC, P. Tech. (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.