

Montréal, 9 novembre 2023.

CECYLIA GARBACZ
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Fabricant : HEROSE GMBH ARMATUREN UND METALLE
ELLY-HEUSS-KNAPP-STR.12
BAD OLDESLOE GERMANY
23843

Numéro de dossier : 945171
Numéro(s) de dessin(s) : Globe Valves - See Scope of Registration
0C24778.5

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0C24778.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Salutations distinguées,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2^{ième} étage

Montréal (Québec) H2M 1L5

Téléphone : 514 873-2546

Sans frais : 1 866 262-2084

enregistrementdesplans@rbq.gouv.qc.ca

www.rbq.gouv.qc.ca

Montréal, le 9 novembre 2023.

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TECHNICAL STANDARDS & SAFETY AUTHORITY
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Manufacturer : HEROSE GMBH ARMATUREN UND METALLE
ELLY-HEUSS-KNAPP-STR.12
BAD OLDESLOE GERMANY
23843

OUR REFERENCE : 945171
Design number : Globe Valves - See Scope of Registration
0C24778.5

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0C24778.56**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

255, boul. Crémazie Est, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
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Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	See attached Scope of Registration	See attachements: Data sheets, drawings, test reports, etc.
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, Stephan Lütjens Quality Management of HEROSE Group
(Name of the person in charge) (Title of the person in charge)
from HEROSE GMBH, located at Elly-Heuss-Knapp Straße 12, 23843 Bad Oldesloe, Germany
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or

are not covered by the ANSI/ASME codes, but are in compliance with PED 2014/68/EU, DIN EN 1626
(Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO9001:2015, and has been verified by TÜV NORD CERT GmbH
(Name of code) (Authorized agency)

Signature of the person in charge: Stephan Lütjens Date (yyyy-mm-dd): 2023-02-22

3. Declaration of commissioner for oaths

file no. 85/2023
I certify that this declaration has been administered before me, at Bad Oldesloe - Germany, on 2023-02-22
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths: Brix Lichtenberg, notary Date (yyyy-mm-dd): 2023-02-22

Stamp the seal:



4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):

The Construction Code for this registration is
ASME B31.3

Registration date (yyyy-mm-dd):



Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

Bureau d'expertise et d'homologation en équipements sous pression
Régie du bâtiment du Québec
545, boulevard Crémazie Est, 7^e étage
Montréal (Québec) H2M 2V2

Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
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N°	Description	Additional information (detail, calculations or approval sheets)
1	See attached Scope of Registration	See attachements: Data sheets, drawings, test reports, etc.
2		
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, Stephan Lütjens Quality Management of HEROSE Group
(Name of the person in charge) (Title of the person in charge)
 from HEROSE Valves Co., Ltd., located at Wanda Road 41-16, Building 33, 116600 Dalian, China
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or

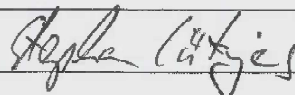
are not covered by the ANSI/ASME codes, but are in compliance with PED 2014/68/EU, DIN EN 1626
(Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

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(Name of code) (Authorized agency)

Signature of the person in charge:



Date (yyyy-mm-dd):

2023-02-22


3. Declaration of commissioner for oaths

file no. 86/2023	
I certify that this declaration has been administered before me, at <u>Bad Oldesloe - Germany</u> , on <u>2023-02-22</u>	
(Location)	(Date (yyyy-mm-dd)):
Signature of commissioner for oaths: <u>Brix Lichtenberg, notary</u>	Date (yyyy-mm-dd): <u>2023-02-22</u>
Stamp the seal:	
	

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):	Registration date (yyyy-mm-dd):
The Construction Code for this registration is ASME B31.3	

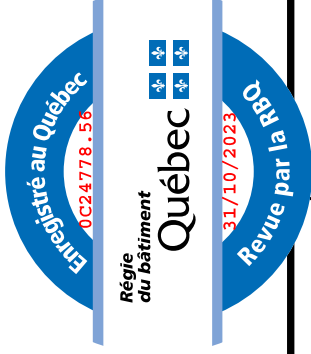
Documents to attach

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Régie du bâtiment du Québec
545, boulevard Crémazie Est, 7^e étage
Montréal (Québec) H2M 2V2



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-dhxx-zulassung
	Globe Valve	01252.2026.0021	DN20	PN50	-196 to +120 °C		DN20_55009.0073.0785	01252-dhxx-zulassung
	Globe Valve	01252.2533.0022	DN25	PN50	-196 to +120 °C		DN25_55009.0090.1785	01252-dhxx-zulassung
	Globe Valve	01252.4048.0022	DN40	PN50	-196 to +120 °C		DN40_55009.0058.0785	01252-dhxx-zulassung
	Globe Valve	01252.5060.0022	DN50	PN50	-196 to +120 °C		DN50_55009.0060.0785	01252-dhxx-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	01420.1521.ycd21	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-dhxx-c-zulassung
	Globe Valve	01423.2533c3c22	DN25	PN50	-196 to +120 °C		DN25_60009.0405.0785	01423-dhxx-c-zulassung
	Globe Valve	01423.4048c3c32	DN40	PN50	-196 to +120 °C		DN40_60009.0095.0785	01423-dhxx-c-zulassung
	Globe Valve	01423.5060c3c32	DN50	PN50	-196 to +120 °C		DN50_60009.0097.0785	01423-dhxx-c-zulassung
	Globe Valve	01428.1521c3c22	DN15	PN50	-196 to +120 °C		DN15_60009.0161.0785	01428-dhxx-c-zulassung
	Globe Valve	01428.2533c3c22	DN25	PN50	-196 to +120 °C		DN25_65009.0018.0785	01428-dhxx-c-zulassung
	Globe Valve	01428.4048c3c32	DN40	PN50	-196 to +120 °C		DN40_60009.0163.0785	01428-dhxx-c-zulassung
Globe Valve	01428.5060c3c32	DN50	PN50	-196 to +120 °C	DN50_60009.0164.0785	01428-dhxx-c-zulassung		