

Montréal, le 18 novembre 2021.

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

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

OUR REFERENCE : 948727

Design number : See attached Scope of Registration

**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): **OG07343.56.**

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 equipment 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**

545, boul. Crémazie Est, 7ième étage  
Montréal (Québec) H2M 2V2  
Téléphone : 514 873-6459  
Sans frais : 1 866 262-2084  
[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

Montréal, 18 novembre 2021.

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Numéro de dossier : 948727

Numéro(s) de dessin(s) : See attached Scope of Registration

**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 : **OG07343.56**.

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 de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de l' *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.

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

**Montréal**

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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](http://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 attachments: data sheets, drawings,
2		ASME certification, NB-18
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 Schama, B.Eng. 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 \_\_\_\_\_  
(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 Schama*

Date (yyyy-mm-dd):

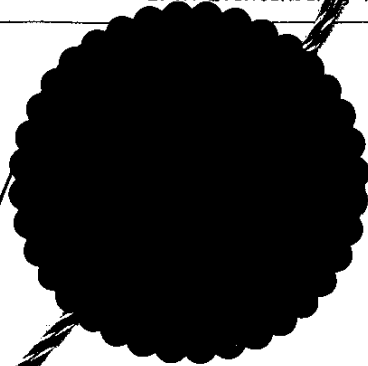
2021-06-25

### 3. Declaration of commissioner for oaths

file no. 249/2021  
I certify that this declaration has been administered before me, at Bad 01des1oe, on 2021-06-25  
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths: Brix Lichtenberg, notary Date (yyyy-mm-dd): 2021-06-25

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):



#### 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<sup>e</sup> étage  
Montréal (Québec) H2M 2V2

## Scope of Registration

Category	Dimension	Orifice	Set Pressure Rating	MIDMT	ASTM Material main body	Design codes	previous CRN	ASME NB-18 certificate-no.	GA-Drawing
<b>G</b>	<b>06216</b>	0400	1/2"	12 mm	15-363 psi	-40°C to +200°C	See Drawing	91178	06216-X-000X-WKSTLISTE
		0600	3/4"	15 mm	15-435 psi	-40°C to +200°C	See Drawing	91112	
		1000	1"	20 mm	15-435 psi	-40°C to +200°C	See Drawing	91123	
		1200	1-1/4"	25 mm	15-319 psi	-40°C to +200°C	See Drawing	91134	
		1400	1-1/2"	32 mm	15-232 psi	-40°C to +200°C	See Drawing	91145	
	2000	2"	40 mm	15-174 psi	-40°C to +200°C	See Drawing	91156		
	<b>06217</b>	0400	1/2"	12 mm	15-363 psi	-40°C to +200°C	See Drawing	91178	06217-dnxx-zulassung
		0600	3/4"	15 mm	15-435 psi	-40°C to +200°C	See Drawing	91112	
		1000	1"	20 mm	15-435 psi	-40°C to +200°C	See Drawing	91123	
		1200	1-1/4"	25 mm	15-319 psi	-40°C to +200°C	See Drawing	91134	
1400		1-1/2"	32 mm	15-232 psi	-40°C to +200°C	See Drawing	91145		
2000	2"	40 mm	15-174 psi	-40°C to +200°C	See Drawing	91156			
<b>06383</b>	0704	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	91011	06383-X-000X-WKSTLISTE	
	0706	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	91011		
	1004	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing	91088		
	1006	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing	91088		
	1510	1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing	91077		
	2312	1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	91101		
	2314	1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	91101		
	2320	2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	91101		
<b>06388</b>	0704	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	91011	06388-X-000X-WKSTLISTE	
	0706	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	91011		
	1004	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing	91088		
	1006	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing	91088		
	1510	1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing	91077		
	2312	1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	91101		
	2314	1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	91101		
	2320	2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing	91101		

## Scope of Registration



<b>06413</b>	<b>0704</b>	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing	ASME BPVC VIII Div. 1, PED 2014/68/EU, AD 2000, DIN EN ISO 4126	OG7343.5ADD3	91011	06413-X-0000- WKSTLISTE
	<b>0706</b>	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91011	
	<b>1004</b>	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91088	
	<b>1006</b>	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91088	
	<b>1510</b>	1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91077	
	<b>2312</b>	1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91101	
	<b>2314</b>	1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91101	
	<b>2320</b>	2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5ADD3	91101	
	<b>0704</b>	1/2"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91011	
	<b>0706</b>	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91011	
<b>06418</b>	<b>1004</b>	1/2"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing	ASME BPVC VIII Div. 1, PED 2014/68/EU, AD 2000, DIN EN ISO 4126	OG7343.5R2	91088	
	<b>1006</b>	3/4"	10.5 mm	42-725psi	-196°C to +185°C	See Drawing		OG7343.5R2	91088	
	<b>1510</b>	1"	15 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91077	
	<b>2312</b>	1-1/4"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91101	
	<b>2314</b>	1-1/2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91101	
	<b>2320</b>	2"	23 mm	29-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91101	
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	<b>0706</b>	3/4"	7 mm	48-725 psi	-196°C to +185°C	See Drawing		OG7343.5R2	91011	

