

Montréal, le 22 juin 2023.

MRS. TANYA FRANCIS  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ON  
CANADA M9W 6N9

Manufacturer : ACME CRYGENICS, INC.  
2801 MITCHELL AVENUE  
ALLENTOWN PENNSYLVANIA  
U.S.A. 18103

OUR REFERENCE : 945674  
Design number : CRN-D-0851 REC C

**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): **0H06700.56**.

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)



## 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	Drawing CRN-D-08051, Rev. B, C	
2	Scope of CRN Registration,	
3	CALCULATIONS	
4		
5	COMPANY LOGO - SEE RIGHT	



## 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, David M. Rakos Director of Quality and Engineering  
(Name of the person in charge) (Title of the person in charge)  
from Acme Cryogenics, Inc., located at 2801 Mitchell Avenue, Allentown, PA 18103  
(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 ASME B31.3 & CGA V-6  
(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: CSA B51, and has been verified by TUV Rheinland  
(Name of code) (Authorized agency)

Signature of the person in charge:


Date (yyyy-mm-dd): 2022-07-13



### 3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Acme Cyrogenics</u> , on <u>2022-07-13</u> .	
(Location)	(Date (yyyy-mm-dd)):
Signature of commissioner for oaths: <u>Eileen R Petrasovits</u>	Date (yyyy-mm-dd): <u>2022-07-13</u>
Stamp the seal:	
<div style="border: 1px solid black; padding: 5px; text-align: center;">Commonwealth of Pennsylvania - Notary Seal EILEEN R PETRASOVITS - Notary Public Lehigh County My Commission Expires Jul 23, 2022 Commission Number 1191577</div>	

### 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):
	<div style="text-align: center;"></div>

#### 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 necessary to submit an application for design registration. Design registration applications must be sent by email only to [enregistrementdesplans@rbq.gouv.qc.ca](mailto:enregistrementdesplans@rbq.gouv.qc.ca).

Documents must be in PDF format and in separate files.