

February 24, 2025

Attention: Scott Islip
ROUND ENGINEERING INC
10 SEGWUN ROAD
WATERDOWN, ON L8B 0K6

The design submission, Tracking Number 2025-00984, Web Portal Number 2025-S0828, originally received on February 12, 2025 was surveyed and accepted for registration as follows:

CRN : 0H24850.2 **Accepted on:** February 24, 2025
Reg Type: NEW DESIGN **Expiry Date:** February 24, 2035
Drawing No. : EH-XE0D-940 Rev -
Fitting type: Electric trim heater
Design registered in the name of : CRYOGENIC EXPERTS INC.

Description	MAWP	Design Temperature	MDMT
Internal Pressure	3447kPa	38 °C	-196 °C

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

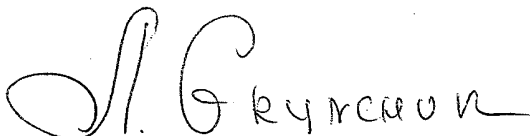
As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is SECTION VIII, DIV. 1.

- 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 or AB-351 Declaration of Conformity 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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 (587) 686-9318 or fax (780) 437-7787 or e-mail Grynchuk@absa.ca.

Sincerely,

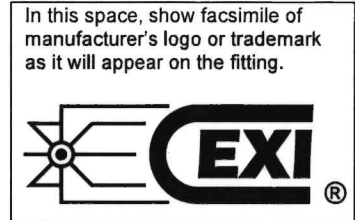


GRYNCHUK, MILLA, P. Eng.
DOP Cert. No. D00005217

February 24, 2025

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

I, Tracy Pankratz, Senior Operations Manager
(name of applicant) (position title) (must be in a position of authority)
of Acme Cryogenics dba Cryogenic Experts
(name of manufacturer)
located at 531 Sandy Circle, Oxnard, CA. 93036
(plant address)



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 SEC VIII, DIV. 1 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 _____ 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.	EH-XE0D-940 Rev. "-"	ASME, SEC VIII, DIV. 1	Pressure Vessels	01/12/2026	HARTFORD STEAM BOILER-CT	Oxnard, California
2.						

In support of this application, the following information, calculations and/or test data are attached:

DRAWING #EH-XE0D-940 Rev. "-" W / BOM, ASME CODE CALCS

[Signature] (Signature of the Declarer) 1-9-25 (Date)

DECLARED before me at Simi Valley in the STATE of CALIFORNIA
(city) (province, territory, or state)

this 9th day of January, 2025
(Month) (Year)

(print) MARGOT MANZANAREZ OLIVAR
(a Commissioner of Oaths or Notary Public)



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

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

02/02/2026
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: Simi Valley, California
(province, territory, of 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 _____.

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

2025-00984

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: CH24850 2

See acceptance letter for conditions of registration.

Date: 2025-02-24 By: *[Signature]*
MILLA GRYNCHUK, P. Eng.
DOP: D00005217

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.

CRYOGENIC EXPERTS, LLC

531 SANDY CIRCLE,
OXNARD, CALIFORNIA
93036, USA

03-Feb-25

CRYOGENIC EXPERTS®
(805) 981-4500 (800) 367-2394 WWW.CEXI.COM



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SCOPE OF CRN REGISTRATION

Product Description	Main Drawing	Design Code	Inlet/Outlet	Material Specifications	MAWP at MAWT	MDMT
Electric Trim Heater	EH-XE0D-940 Rev. "-"	ASME Section VIII-1, 2023	NPS 1" Sch. 80S x NPS 1-1/2" Sch. 80S	Stainless Steel ASME SA-213-304/304L, ASME SA-403-304/304L, ASME SA-312-304/304L	500 psig at 100°F	-320°F

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.