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www.tssa.org

May 5, 2021

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8008661
Your Reference No.: R-1414B
Registered to: ACME CRYOGENICS, INC.

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0H23237.5

Main Design No.: DWG 000-A08740 Rev A, Scope of Registration 001-A-08740 Rev A

Expiry Date: May 05, 2031

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

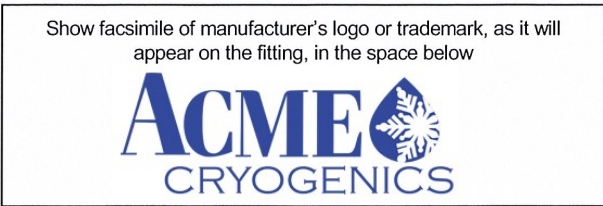
The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Ruiming You
Engineer, BPV
Tel. : +1 416-734-3428
Email : ryou@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org



STATUTORY DECLARATION

Registration of Fittings

I, David M. Rakos, Director of Quality and Engineering
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Acme Cryogenics, Inc.
(Name of Manufacturer)

Located at 2801 Mitchell Ave., Allentown, PA 18103, USA (610) 791-7909 (610) 791-2837
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

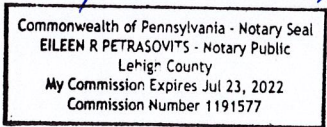
or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with B31.3, Process Piping Code _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of CSA B51-19 which has been verified by the following authority, TUV Rheinland.

The items covered by this declaration, for which I seek registration, are category H type fittings. In support of this application, the following information and/or test data are attached as follows:
DWG 001-A-08740, Revision A & supporting information

(drawings, calculations, test reports, etc.)

Declared before me at Acme Cryogenics in the Lehigh County of Pennsylvania
 the 22nd day of March AD 2021.



Commissioner for Oaths:
Eileen R Petrasovits
(Printed name)
Eileen R Petrasovits
(Signature)

[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category _____.

CRN: _____
 Registered by: _____
 Dated: _____

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0H23237.5

Signed: [Signature]

Date: May 5, 2021.

NOTE: This registration expires on: May 5th, 2031


See registration letter for any terms and conditions for this registration.
 Information provided in this application is releasable under the Freedom of Information and Privacy Act and may be disclosed upon request.

TSSA

SCOPE OF CRN REGISTRATION									
PRODUCT DESCRIPTION	DRAWING NUMBER	P/N: MALE ASSY	P/N: FEMALE ASSY	SIZE	LENGTH	DESIGN CODE	HOUSING MATERIAL SPECIFICATION	DESIGN CONDITIONS	M.D.M.T
Bayonet	000-A08740 Revision A	C-02258	C-02277	2 X 3	HE/H2	ASME B31.3, ASME BPVC Sec. VIII, Div. 1	ASTM A182 F304/304L S.Steel; ASTM A269 TP304/304L S.Steel; ASTM A312 TP304/304L S.Steel; ASTM A479 TP304/304L S.Steel;	225/FV PSIG at 150 °F	-452 °F

THIS IS PART OF CRN
 0H23237.5
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

Note: base metal and weld
 metal deposits shall be
 impact tested in accordance
 with para. 323.3 in ASME
 B31.3 code.

<p><u>UNLESS OTHERWISE SPECIFIED</u></p> <p>1. THE FOLLOWING TOLERANCES APPLY: .XX: ± .01" .XXX: ± .005" FRACTIONS: ± 1/32" ANGLE: ± 0.5°</p> <p>2. ALL DIMENSIONS ARE IN INCHES.</p> <p>3. REMOVE ALL BURRS AND SHARP EDGES TO .015 MAX.</p> <p>4. MACHINED SURFACES TO BE 125 MICRO-INCHES OR BETTER.</p> <p>5. DO NOT SCALE DRAWING.</p>	<div style="border: 2px solid red; padding: 10px; font-size: 24px; color: red; font-weight: bold;">ORIGINAL</div>	REV.	DESCRIPTION	DATE	BY	APP'D.	
		TITLE					
		SCOPE OF REGISTRATION					
		CRN					
		BAYONET ASSEMBLIES					
ACME CLOSE TOLERANCE		DWG. NO. 001-A-08740					
REF: E170096-3		SCALE	WEIGHT	SHEET 1 OF 1		REV. A	
DESIGNER	DATE						
DMR	10/1/2019						
CAD	DATE						
DMR	10/01/2019						
CHECKED BY	DATE						
JPE	10/10/2019						
APPROVED BY	DATE						
RP	11/11/2019						

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