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www.tssa.org

March 20, 2025

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14562812
Your Reference No.: R-2126
Registered to: SARNIA PIPING SPECIALTIES LTD

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 : 0H25777.5
Main Design No.: SCOPE OF CRN REGISTRATION
Expiry Date: Mar 20, 2035

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,

Charley Dong
Engineer, BPV
Tel. : +1 416-734-3436
Email : cdong@tssa.org



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

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, SPENCER FELTON, PRESIDENT

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of SARNIA PIPING SPECIALTIES LTD.

(Name of Manufacturer)

Located at 765 EVETT STREET, SARNIA, ONTARIO, N7S 5N3

(Plant Address)

1-800-355-1740

(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
ASME B31.3

(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 _____ 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 which has been verified by the following authority, TSSA

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

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(drawings, calculations, test reports, etc.)

Declared before me at the City of Sarnia in the Province of Ontario
the 19th day of September AD 20 24.

Commissioner for Oaths:

Gregory Bernard

(Printed name)

[Signature]

(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 H

CRN: 0H25777.5

Registered by: Charley Dong

Dated: Mar.20, 2025

NOTE: This registration expires on: Mar. 20, 2035

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0H25777.5

Signed: Charley Dong

Date: March 20, 2025.

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

SARNIA PIPING SPECIALTIES LTD.

765 EVETT STREET
SARNIA, ONTARIO
CANADA, N7S 5N3



January 24, 2025

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SCOPE OF CRN REGISTRATION

Product Description	Drawing No.	Design Code	Size Range NPS	Connections	Piping Material Specification	MAWP at MAWT (psig at °F) (Note 2)	MDMT (°F)	Report Number
Reducer Plastic Lined (Note 3)	R-2126 Rev. 0	ASME B31.3	1" CL. 150 x 1/2" CL. 150	ASME B16.5 Flanged	ASTM A105 C.Steel ASTM A234-WPB C.Steel ASTM A53-E/B	285/FV psig at 100°F 260/FV psig at 200°F 230/FV psig at 300°F 200/FV psig at 400°F 170/FV psig at 500°F	-20°F	R-2126 Rev. 0

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

Note 2: Pressure-Temperature ratings in accordance with ASME B16.5 Table 2-1.1C CL 150.

Note 3: Typical linings are PP, PFA, PTFE, PVDF, ETFE and others. In all cases the pressure-temperature ratings may be limited by lining material.

Note 4: In accordance with CSA B51 paragraph 4.2.5 Sarnia Piping Specialties Ltd. is taking responsibility for the product covered under this CRN that is manufactured at:

Baum America Corp.

3 PPSI Circle
Charleston, WV,
25312, USA

THIS IS PART OF CRN
0H25777.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program