



345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: 416 734 3300  
Fax: 416 231 1626  
Toll Free: 1 877 682 8772

[www.tssa.org](http://www.tssa.org)

July 10, 2019

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6  
CA

**Service Request Type:** BPV-PV Registration  
**Service Request No.:** 2621980  
**Your Reference No.:** R-1131  
**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 No.:** 0H21570.5  
**Main Design No.:** Dwg. No. R-1131 Rev. 0, 2" Class 300 x 1" Class 150 Reducer.  
**Expiry Date:** 09-Jul-2029

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. 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](mailto: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,

Mark Valcic P. Eng.  
Engineer Specialist BPV  
Tel.: 416-734-3494  
Fax: 416-231-1626  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



**TECHNICAL STANDARDS & SAFETY AUTHORITY**  
 14th Floor, Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario  
 Canada M8X 2X4

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, RICHARD 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 1-800-355-1740  
(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 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, REPORTS  
(drawings, calculations, test reports, etc.)

Declared before me at SARNIA in the COUNTY of LAMBTON  
 the 24 day of JUNE AD 20 19.

Commissioner for Oaths:

JAMES G. KROLLMEIER  
(Printed name)  
  
(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: OH21570.5

Registered by: MARK VALCIC, P.ENG

Dated: July 10, 2019

NOTE: This registration expires on July 10, 2029

**Technical Standards and Safety Authority**

**Boilers and Pressure Vessels Safety Program**

**REGISTERED**

CRN: OH21570.5

Signed:

Date: July 10, 2019

PV 09/23 (06/04) NOTE: SEE THE ATTACHMENT FOR THE SCOPE OF REGISTRATION.  
July 10/19

**SARNIA PIPING SPECIALTIES LTD.**

765 EVETT STREET  
 SARNIA, ONTARIO  
 CANADA, N7S 5N3



26-Jun-19

Page 1 of 1

**SCOPE OF CRN REGISTRATION**

Product Description	Drawing No.	Design Code	Size Range NPS	Connections	Piping Material Specification	MAWP at MAWT (psig) (Note 2)	MDMT (F)	Report Number
Reducer (with or without Lining) (Note 3)	R-1131 Rev. 0	ASME B31.3	2" CL. 300 x 1" CL. 150	ASME B16.5 Flanged	ASTM A105 C.Steel ASTM A234-WPB C.Steel ASTM A53-E/B	250/FV psig at 100F 242/FV psig at 150F 235/FV psig at 200F 215/FV psig at 300F 200/FV psig at 400F 170/FV psig at 500F	-20 F	R-1131

**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 II-2-1.1 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.

**THIS IS PART OF**  
**CRN 0421570.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program

*Walter Jung 10/19*