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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)

December 03, 2018

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

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 2445034  
**Your Reference No.:** R-1017  
**Registered to:** DE DIETRICH SAS

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.: 0F20903.5**

Main Design No.: 3" THERMOWELL - SEE SCOPE OF REGISTRATION; DWG#: B16214-305 REV C

**Expiry Date: 03-Dec-2028**

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,

A handwritten signature in black ink, appearing to read 'Wendy Du'.

Wendy Du, P.Eng.  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels Safety Program  
Tel.: 416-734-3566  
Fax: 416-231-6183  
Email: [wdu@tssa.org](mailto:wdu@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, CARLOS ENRIQUEZ, LEAD ENGINEER GLASS LINED EQUIPMENT  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of DE DIETRICH SAS  
(Name of Manufacturer)

Located at GRAND RUE - BP 8, 67110 ZINSWILLER, FRANCE  
(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 ISO 9001 which has been verified by the following authority, TUV

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

SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS

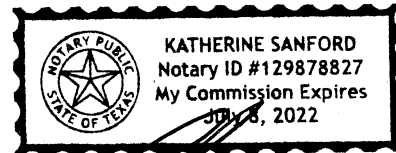
(drawings, calculations, test reports, etc.)

Declared before me at 246 McKinzie Rd in the State of Texas  
 the 31<sup>st</sup> day of October AD 2018.

Commissioner for Oaths:

Katherine Sanford  
(Printed name)

K. Sanford  
(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 F

CRN: OF20903.5

Registered by: Wendy J...

Dated: Dec 03, 2018

NOTE: This registration expires on Dec. 03, 2028

**Technical Standards and Safety Authority**

**Boilers and Pressure Vessels Safety Program**

**REGISTERED**

C.R.N.: OF20903.5

Signed: [Signature]

Date: Dec. 03, 2018

DE DIETRICH SAS  
 GRAND RUE - BP 8  
 67110 ZINSWILLER  
 FRANCE



19-Nov-18

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**SCOPE OF CRN REGISTRATION**

Product Description	Drawing Number	Design Code	Connection Size	End Connection	Materials of Construction	MAEWP at MAWT	MAWP at MAWT	MDMT
Thermowell Glass Lined	B16214-305 Rev. <i>B</i> <i>C</i>	ASME B31.3, ASME Section VIII-1	3"	CL. 150 Flanged	Carbon Steel ASME SA285-B, Carbon Steel ASME SA516-60, Carbon Steel ASME SA106-B	51 psig at 500F	15 psig at 500F	-20F

*W0 12/08/2018*

**Note 1:** MAEWP = Maximum allowable external working pressure, MAWP = Maximum allowable working pressure, MAWT = Maximum allowable working temperature, MDMT = Minimum design metal temperature.

**Note 2:** The thermowell is designed to be installed in a vessel with internal design conditions of 51 psig at 500F and external design conditions of 15 psig at 500F.

**THIS IS PART OF**  
**CRN 0F 20903.5**  
 Technical Standards & Safety Authority  
 Boilers & Pressure Vessels  
 Safety Program