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www.tssa.org

December 12, 2022

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8194718
Your Reference No.: R-1767
Registered to: DE DIETRICH PROCESS SYSTEMS, 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 : 0H24318.5
Main Design No.: CRN scope "Part of CRN"
Expiry Date: Dec 12, 2032

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

CRN scope "Part of CRN"

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,

A handwritten signature in black ink that reads 'Charley Dong'.

Charley Dong
Engineer, BPV
Tel. : +1 416-734-3436
Email : cdong@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 PROCESS SYSTEMS, INC.
(Name of Manufacturer)

Located at 246 MCKINZIE ROAD, CORPUS CHRISTI, TEXAS, 78410, USA
(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, ASME B31.1

(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 ASME U which has been verified by the following authority, ASME

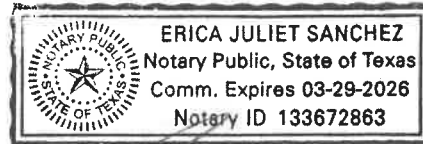
The items covered by this declaration, for which I seek registration, are category H - SPARGERS, SPRAYBALLS type fittings. In support of this application, the following information and/or test data are attached as follows:

SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS
(drawings, calculations, test reports, etc.)

Declared before me at Nueces County in the State of TEXAS
 the 27th day of September AD 2022.

Commissioner for Oaths:

Erica J Sanchez
(Printed name)
Erica Sanchez
(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: 0H24318.5

Registered by: Charley Dong CRN scope "Part of CRN"

Dated: Dec 12, 2022

NOTE: This registration expires on Dec 12, 2032

Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0H24318.5

Signed: Charley Dong

Date: December 12, 2022.

DE DIETRICH PROCESS SYSTEMS, INC.

246 MCKINZIE ROAD
CORPUS CHRISTI,
TEXAS, 78410, USA



THIS IS PART OF CRN
OH24318.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

14-Oct-22

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SCOPE OF CRN REGISTRATION

Product Description	Drawing Numbers	Design Code	Process Connections	Available Materials	MAWP at MAWT	MDMT	Report Number
2" x 1" Sparger Assembly	B25548-108 Rev. B, B27074-122 Rev. B	ASME Section VIII-1	2" ANSI CL150	ASME SA240-316L, ASME SA182-316L, or any other ASME B16.5 Table II-2-2.3 listed material and PTFE	75 psig at 392°F	-20°F	R-1767A Rev. 0
3" x 1" Spray Ball Assembly	B25548-300 Rev. 0	ASME B31.3, ASME B31.1	3" ANSI CL150 x 1" ASME BPE Ferrule Type A or B	ASTM A240-316L, ASTM A182-316L, or any other ASME B16.5 Table II-2-2.3 listed material, ASTM A249 TP316L, ASTM A213 TP316L, ASTM A269 TP316L, ASTM A270 TP316L, ASTM A479-316L	75 psig at 392°F	-20°F	R-1767B Rev. 0

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.

Note 3: In accordance with ASME B31.1 para. 123.1.2(d) when this product is manufactured from the ASME B31.1 unlisted material and used under the ASME B31.1 code the facility owner must accept the use of the unlisted material. The following materials are not listed in ASME B31.1.: ASTM A269-316L, ASTM A270-316L.