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www.tssa.org

May 27, 2024

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14252965
Your Reference No.: R-1990
Registered to: SPOOLTECH LLC

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 : 0H25246.5
Main Design No.: Dwg E2112 4"x2" CRN Rev. A
Expiry Date: May 27, 2034

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

SPOOLTECH

STATUTORY DECLARATION Registration of Fittings

I, Patrick Fox, Director of Sales & Marketing
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Spooltech, LLC
(Name of Manufacturer)

Located at 9325 Hwy. 6 North, Houston, Texas, 77095 281-861-6800
(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 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 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 Spooltech LLC in the County of Harris

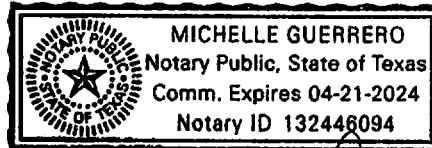
the 8th day of January AD 2024.

Commissioner for Oaths:

Michelle Guerrero

(Printed name)

Michelle Guerrero
(Signature)



Patrick Fox
(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: 0H25245.5

Registered by: Charley Dong

Dated: May 27, 2024

NOTE: This registration expires on: May 27, 2034

Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0H25246.5

Signed: *Charley Dong*

Date: May 27, 2024.

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

SPOOLTECH, LLC

9325 HWY 6 NORTH
HOUSTON, TEXAS
77095, USA



17-Jan-24

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SCOPE OF CRN REGISTRATION

Product Description	Drawing Number(s)	Design Code	Size Range	Connections
4" x 2" Pantograph LDR	EMCO WHEATON E2112 4"x2" CRN Rev. A	ASME B31.3, 2022	NPS 1/2", NPS 2", NPS 4"	ASME B16.5 Flanged - CL300

Material Specification	MAWP at MAWT	MDMT	Corrosion Allowance (in.)	Design Report
ASTM A53-E/B, ASTM A106-B, ASTM A333-6, ASTM A234-WPB, ASTM A420-WPL6, ASTM A105, ASTM A350-LF2-1	300 psig at 150°F / 2068 Kpag at 66°C	-29°C / -20°F for ASTM A53-E/B, ASTM A106-B, ASTM A234 and ASTM A105 -46°C / -50°F for ASTM A333-6, ASTM A420-WPL6 and ASTM A350-LF2-1	0.0625"	R-1990 Rev. 0

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

**THIS IS PART OF CRN
0H25246.5**
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



This Document has
been digitally signed
and approved
The stamp size has
been optimized for 11
x 17 documents.