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September 22, 2023

ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6

**Workorder Type:** Registration - Fitting(Conventional)  
**Workorder No:** 14061507  
**Your Reference No.:** R-1905  
**Registered to:** MECO

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 : 0H24821.5

Main Design No.: Evaporator Steam Coil per Scope of CRN Registration attached to the Statutory Declaration

Expiry Date: Sep 22, 2033

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](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,

Zivko Gacevic , P. Eng.  
Engineer, BPV  
Tel. : +1 416-734-3429  
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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, Armando Perez, Quality Supervisor  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of MECO  
(Name of Manufacturer)

Located at 68375 Compass Way East, Mandeville, Louisiana, 70471, 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

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

The items covered by this declaration, for which I seek registration, are category H - Steam Coil 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 Mandeville, LA in the Parish of St. Tammany  
 the 11th day of July AD 2023.

Commissioner for Oaths:

Sharon T. Worrel  
(Printed name)  
Sharon T. Worrel  
(Signature)

Armando Perez  
(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: \_\_\_\_\_  
 Registered by: \_\_\_\_\_  
 Dated: \_\_\_\_\_

NOTE: This registration expires on: **Sep. 22, 2033**

Technical Standards and Safety Authority      Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0H24812.5

Signed: Jacques Z...

Date: **September 22, 2023.**

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

**MECO**  
 68375 COMPASS WAY EAST  
 MANDEVILLE, LOUISIANA  
 70471, USA



04-Jul-23

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**SCOPE OF CRN REGISTRATION**

Product Description	Drawing Numbers	Design Code	Size Range	Process Connection	Material Specification	MAWP at MAWT (psig)	MDMT (°F)	CA (in.)	Report Number
Evaporator Steam Coil	1303500003F-CRN Rev. "-"	ASME B31.3, 2022	Pipe: 1" Sch. 10S, 1-1/2" Sch. 10S Tube: 1" OD x 0.065" Wall	1" CL150 ASME B16.5 Flanged	ASTM A312 TP316L ASTM A270 TP316L ASTM A403 WP316L ASTM A182 F316L	100 psig at 350°F	32°F	Nil	R-1905 Rev. 0

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

**Note 2:** Per CSA Table 1 Note (2)(B) the total volume of any configured assembly shall not exceed 1.5 cubic feet in volume.

Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
<b>REGISTERED</b>	
C.R.N.: 0H24812.5	
Signed: <i>Jacques Zerbe</i>	
Date: September 22, 2023.	