



REGISTRATION OF A PRESSURE FITTING DESIGN

November 23, 2023

TSSA
345 Carlingview Dr.
Toronto, ON
Canada
M9W 6N9

Attention: Cecylia Garbacz

File Number: 100049

Re: Manufacturer: Guntner De Mexico, S.A. DE C.V.
Item: Heat Exchanger
Catalog or Drawing: Scope of Registration (16-Jul-23) & Drawing 300-0000375591
Rev. 1

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0H16204.53

Expiry Date: 2033-09-27

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

Remarks:

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

CRN renewal - Previously registered in Saskatchewan through CSA.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, JAMISON DITTHARDT

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

PRODUCT AND SOLUTIONS DEVELOPMENT MANAGER

(company title, e.g. vice president, plant manager, chief engineer)

(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: GUNTNER DE MEXICO, S.A. DE C.V.

(name of manufacturer)

located at: Av. Rogelio Gonzalez Caballero No. 1000, Parque Industrial Stiva

Aeropuerto, 66600 Apodaca, N.L., Mexico

(Plant Address – Apt/Street)

(City, Prov)

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

☒ Comply with the requirements of ASME B31.5 which specifies the dimensions,
(title of recognized North American Standard)

Materials of construction, pressure / temperature ratings and identification marking of the fittings, 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, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, TUV-SUD ISO 9001:2015 as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY H - HEAT EXCHANGER

In support of this application, the following information, calculations and / or test data are attached:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

JASON FRANKLIN
OFFICIAL SEAL
NOTARY PUBLIC - STATE OF ILLINOIS
My Commission 898128 Expires 7-16-2023

II. Declaration

DECLARED before me at Oak Park In the State of Illinois

this 17 day of January, 2023

Jason Franklin
(print name)

Jamison Ditthardt
(Signature)

Jason Franklin
(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



**Technical
Safety Authority
of Saskatchewan**

Registration No. 0H16204.53

File No. 100049

Registered

Date: November 23, 2023

Expiry Date: September 27, 2023

Codes & Standards Compliance Office

(Date Registered – MM DD YYYY)

(For the Administrator / Chief Inspector)

(Expiry Date – MM DD YYYY)

TSK-1008
Rev. 10/2012



SCOPE OF CRN REGISTRATION

Product Description	Drawing No.	Design Code	MAWP at MAWT	Material Specification	MDMT
Heat Exchanger	300-0000375591 Rev. 1	ASME B31.5	32 barg at 93°C / 464.12 psig at 200°F	Copper SB-75, C12200, H55 SB-152, C12200, 025 Stainless Steel SA240 TP304/304L	-100°C / - 148°F

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: See Attached ISO certificate for applicable manufacturing locations.

 Technical Safety Authority of Saskatchewan	
Registration No.	0H16204.53
File No.	100049
<input type="button" value="Registered"/>	
Date:	November 23, 2023
Expiry Date:	September 27, 2033
Codes & Standards Compliance Office	