



Inspection and Technical Services Manitoba
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www.firecomm.gov.mb.ca/codes_steam_pressure.html

October 25, 2017

Pressure Vessel Engineering
120 Randall Dr. Suite B
Waterloo, ON
N2V 1C6

Attn: Catherine Diplock

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: Marshall Excelsior Company

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
Float Level, Gauge Assemblies: ME930, ME940, ME930WG, ME940WG, ME930TMX, ME940TMX	0F19429.54	38114

An invoice covering survey and registration fees is enclosed.

NOTE:

- *CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA*
- *See attached stamped "this is part of CRN" for scope of registration.*
- *This registration expires June 2, 2027.*

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Rabie Harb, E.I.T.
Design Surveyor
Office of the Fire Commissioner
Inspection and Technical Services Manitoba
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MANITOBA

DEPARTMENT OF LABOUR
AND IMMIGRATION
500 – 401 York Avenue
Winnipeg, Manitoba R3C 0P8



STATUTORY DECLARATION REGISTRATION OF FITTINGS

(a) Design Qualification

1. Franco Domingo
(See Note 2)

Vice President
(Position e.g.: president, plant manager, chief eng.)

of Marshall Excelsior Company
(Name of company)

located at 1506 George Brown Drive, Marshall, Michigan, 49068 USA
(Plant Address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act,

comply with all the requirements of the ANSI/ASME codes as to their dimensions.

or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with ASME B31.3 2014 Edition code or standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality Control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001:2008, and has been verified by the following authority or authorized agency TRC Inc.

The fittings covered by this declaration, for which I seek registration, are Level Gauge Assemblies

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

See scope of registration: 10735s-1 R0

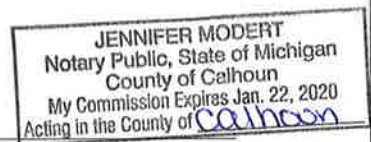
Declared before me at Calhoun County in the province/state of Michigan the 7

day of March AD 2017

A (commissioner for oaths)

Jennifer Modert

[Signature]
Signature of Declarer



(For Official Use Only)

The application is accepted for registration in Category "F" in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance.

Jun 2, 2017

Registered Number CRN ØF19429.54 For the Chief Inspector

Robin Huil Date: 2017/10/25

Notes:

- (1) This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.
- (2) Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.
- (3) All fittings are required to be registered in the name of the Manufacturer.

10735s-1 R0 Scope of Registration

Design Data

Design Code: ASME B31.3 2014 Edition

Design Pressure: 250 psi

Design Temperature: 220 °F

M.D.M.T: -44 °F @ 250 psi for Stainless Steel

M.D.M.T: -20 °F @ 250 psi for Carbon Steel

Corrosion allowance: 0, for non-corrosive service

RT: None

PWHT: None

Impact test: Exempted per 323.2.2

Drawings:

ME930X-XXX

ME930XTMX-XXX-XXX

ME940X-XXX

ME940XTMX-XXX-XXX

ME9XXXWG-XXX



Material:

SA-351 CF3M or CF8M (316) Cast SS

1018 Steel

Supporting Documents:

Calculation report: 10735c-1 R0 and 10735c-2 R0