

Montréal, 20 décembre 2016.

MR. RYAN MCLACHLAN  
SLEEGERS ENGINEERING INC.  
649 THIRD STREET  
LONDON ONTARIO  
CANADA N5V 2C1

Manufacturer : MARSHALL EXCELSIOR COMPANY  
1506 GEORGE BROWN DRIVE  
MARSHALL MI  
U.S.A. 49068

OUR REFERENCE : 955794  
Design number : ME-100 VALVE LIST

**Subject: Registration of designs - Confirmation of approval**

Dear Sir,

The Régie du bâtiment du Québec (RBQ) informs you that your application for the registration of designs has been evaluated and that the design was registered the 13-12-2016 under the Canadian Registration Number (CRN\NEC) : **0C17158.26**.

We bring your attention to certain requirements of the regulation respecting pressure vessels, and the codes and standards adopted :

- The manufacturer must maintain a valid quality control program to produce according to the CRN.
- The manufacturer shall submit to the RBQ a copy of Manufacturer's Data Report for equipment manufactured according to this CRN within 30 days following the signing of this Declaration.
- The drawing number, including the revision number registered under this CRN, must be indicated on the Manufacturer's Data Report for equipment manufactured according to the CRN.

This notice of approval does not relieve the constructor of his responsibilities with respect to the design or construction of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

**Montréal**

545, boul. Crémazie Est, 7ième étage  
Montréal (Québec) H2M 2V2  
Téléphone : 514 873-6459  
Sans frais : 1 866 262-2084  
[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

## Statutory Declaration Registration of Fittings

### (a) Design Qualification

I<sup>1</sup> Franco J. Domingo, Vice President

(Position eg, president, plant manager, chief eng.)

Of Marshall Excelsior Company

(name of company)

Located at 1506 George Brown Dr, Marshall, MI 49068, United States

(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, material, identification & service for which are required:

Or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with \_\_\_\_\_ code and 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, and has been verified by the following authority or authorized agency T.R.C.

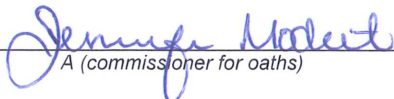
The fittings<sup>2</sup> covered by this declaration, for which I seek registration, are ME-100 VALVE LIST Rev. 1

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

Declared before me at Marshall

In the of State of Michigan

The 28 Day of June AD 2016

  
A (commissioner for oaths)

  
Signature of Declarer<sup>3</sup>

JENNIFER MODERT  
Notary Public, State of Michigan  
County of Calhoun  
My Commission Expires Jan. 22, 2020  
Acting in the County of Calhoun

#### For Official Use Only

The application is accepted for registration in Category C 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.

Registered Number CRN

0017158.26

For the Chief Inspector

Date 13 DEC. 2016



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

## ME-100 Valve List

All of the valves in the following list are of excess flow type. Per Table 1 of CSA B51, the category that these fittings belong to is category "C".

Part Number	Nominal Size	End Connection Type	Body Material Specification	Rated Pressure (psi)	MDMT (°F)	Design T (°F)
ME990-10	1-1/4"	F X M NPT	ASTM A216 Gr. WCC	400	-20	150
ME992-10	1-1/4"	F X F X M NPT	ASTM A351 CF8M	400	-20	150
ME991-10	1-1/4"	M NPT X Custom Flange	ASTM A351 CF8M	400	-20	150
ME990-16	2"	F X M NPT	ASTM A395 GR. 60-40-18	400	-20	150
ME992-16	2"	F X F X M NPT	ASTM A395 GR. 60-40-18	400	-20	150
ME991-16	2"	M NPT X 300# Flange	ASTM A395 GR. 65-45-12	400	-20	150
ME990-24	3"	F X M NPT	ASTM A395 GR. 60-40-18	400	-20	150
ME992-24	3"	F X F X M NPT	ASTM A395 GR. 60-40-18	400	-20	150
ME991-24	3"	M NPT X 300# Flange	ASTM A395 GR. 65-45-12	400	-20	150
ME990S-2DFM	2"	300# X 300# Flange	ASTM A216 Gr. WCC	400	-20	150
ME990S-2F-16	2"	F NPT X 300# Flange	ASTM A216 Gr. WCC	400	-20	150
ME993S-16	2"	300# X 300# X 300# Flange	ASTM A216 Gr. WCC	500	-20	150
ME994S-2F-16	2"	300# X Custom Flange	ASTM A216 Gr. WCC	400	-20	150
ME990S-3F-24	3"	F NPT X 300# Flange	ASTM A216 Gr. WCC	400	-20	150
ME993S-24	3"	300# X 300# X 300# Flange	ASTM A216 Gr. WCC	500	-20	150
ME994S-3F-24	3"	300# X Custom Flange	ASTM A216 Gr. WCC	400	-20	150
ME990S-3DF	3"	300# X 300# Flange	ASTM A216 Gr. WCC	500	-20	150
ME990S-3DFM	3"	300# X 300# Flange	ASTM A216 Gr. WCC	500	-20	150
ME990S-3DFO	3"	300# X 300# Flange	ASTM A216 Gr. WCC	500	-20	150
ME990-4F	4"	300# Custom Flange	ASTM A351 CF8M	500	-20	150
ME990S-4DFM	4"	300# X 300# Flange	ASTM A216 Gr. WCC	500	-20	150
ME990S-6DFM	6"	300# X 300# Flange	ASTM A216 Gr. WCC	500	-20	150

**\*NOTE:** Other than for fittings ME992-10, ME991-10, ME990-4F, the stainless steel option listed is outside of the scope of this registration

0C17158.26

13 DEC. 2016