



Inspection and Technical Services Manitoba

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www.firecomm.gov.mb.ca/codes_steam_pressure.html

May 10, 2016

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
EMERGENCY SHUTOFF VALVES SCOPE: 9587s-0	0C18324.54	36421

An invoice covering survey and registration fees is enclosed.

NOTE: *This registration expires November 13, 2022. CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: TSSA.*

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.

Regards,

Ryan Orlesky, C.E.T.

Design Surveyor

Office of the Fire Commissioner

Inspection and Technical Services Manitoba

508 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

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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 EXCELSION COMPANY
(Name of company)

located at 1506 GEORGE BROWN DRIVE, MARSHALL, MI 49068
(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, and has been verified by the following authority or authorized agency TRC.

The fittings covered by this declaration, for which I seek registration, are VALVES

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

SEE SCOPE OF REGISTRATION 95875-0 R0, MARSHALL EXCELSION CATALOG,
CALCULATIONS, TEST REPORTS

Declared before me at CALHOON COUNTY in the province (state) of MICHIGAN the 15
day of FEBRUARY AD 20 16

A (commissioner for oaths)

Jennifer Modert

[Signature]

Signature of Declarer

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.

EXPIRES: MARCH 15, 2016

Registered Number CRN OC18324.54 For the Chief Inspector

[Signature]

Date: MAY 10, 2016

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.

Scope of Registration

- **Design Code:** ASME B31.3 2014 Edition
- **Design Pressure:** 400 psi
- **Design Temperature:** 200 °F
- **M.D.M.T:** -44 °F @ 400 psi
- **Corrosion allowance:** 0 - for non-corrosive service
- **RT:** None
- **PWHT:** None
- **Impact test:** Exempted per 323.2.2
- **Body Material:** A536 GRD 654512



ESV Valves:

Refer to attached Marshall Excelsior catalog

Part No.	description	Drawing	Tested Sample
ME980-6	3/4" FNPT Emergency Shutoff Valve (ESV)	ME980-X	15010393-1
ME980-8	1" FNPT Emergency Shutoff Valve (ESV)	ME980-X	15010393-1
ME980C-6	3/4" FNPT Emergency Shutoff Valve (ESV)	ME980C-X	15010393-1
ME980C-8	1" FNPT Emergency Shutoff Valve (ESV)	ME980C-X	15010393-1
ME980-10	1-1/4" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-10	15010393-2
ME980C-10	1-1/4" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-10	15010393-2
ME980-12	1-1/2" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-12	15010393-2
ME980C-12	1-1/2" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-12	15010393-2
ME980-16	2" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-16-XX	15010393-3

ME980C-16	2" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-16-XX	15010393-3
ME980-24	3" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-24-XX	15010393-4
ME980C-24	3" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-24-XX	15010393-4
ME980-16-2F	2" - 300 lb. Flange Emergency Shutoff Valve (ESV)	ME980XXX-16-XX	15010393-3
ME980C-16-2F	2" - 300 lb. Flange Emergency Shutoff Valve (ESV)	ME980XXX-16-XX	15010393-3
ME980-24-3F	3" - 300 lb. Flange Emergency Shutoff Valve (ESV)	ME980XXX-24-XX	15010393-5
ME980C-24-3F	3" - 300 lb. Flange Emergency Shutoff Valve (ESV)	ME980XXX-24-XX	15010393-5
ME980-24-4F	4" - 300 lb. Flange Emergency Shutoff Valve (ESV)	ME980XXX-24-XX	15010393-5
ME980C-24-4F	4" - 300 lb. Flange Emergency Shutoff Valve (ESV)	ME980XXX-24-XX	15010393-5