

October 13, 2016

Attention: Ryan McLachlan
SLEEGERS ENGINEERED PRODUCTS INC
5 CUDDY BOULEVARD
LONDON, ON N5V 4S1

Email: rmclachlan@sleegers.ca

The design submission, tracking number 2016-03083, originally received on May 27, 2016 was surveyed and accepted for registration as follows:

CRN : 0C17158.2

Accepted on: October 13, 2016

Reg Type: New Design

Expiry Date: October 13, 2026

Drawing No. : ME-100 VALVE LIST Rev 1 As Noted

Fitting type: VALVES

Design registered in the name of : MARSHALL EXCELSIOR COMPANY

The registration is conditional on your compliance with the following notes:

Valve designs accepted are the drawings received via email on September 16, 2016; it is understood that the manufacturer's quality control program does not require incrementing of drawing revision levels if dimensions are added to the drawings without changing the design. The registered design comprises the stamped drawings held on file.

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.

This registration is valid only until the indicated expiry date and 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.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3386 or fax (780) 437-7787 or e-mail brandon@absa.ca.

Sincerely,



BRANDON, GREG

**STATUTORY DECLARATION
Registration of Fittings**

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



I, Franco J. Domingo, Vice President
(name of applicant) (position title) (must be in a position of authority)
of Marshall Excelsior Company
(name of manufacturer)

located at 1506 George Brown Dr, Marshall, MI 49068, USA
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- ☒ comply with the requirements of ASME B31.3 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
(title of code of construction or other applicable document)
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 manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, T.R.C. 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

ME-100 VALVE LIST Rev. 1

(brief description of fittings)

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

Proof test results and design calculations.

DECLARED before me at Marshall in the State of Michigan
(city) (province or state)

this 28 day of June, 2016
(Month) (Year)

(print) Jennifer Modert
(a Commissioner of Oaths or Notary Public)

(sign) Jennifer Modert
(a Commissioner of Oaths or Notary Public)

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

[Signature]
(signature of applicant)

For ABSA Office Use Only:

See Acceptance Letter for the comments and/or conditions of registration.

NOTES: _____

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category C, as noted.

Registration Number: 0C1 715 8 . 2

[Signature]
(Signature of the Administrator/SCO)

Date Registered: OCT 13 2016

Expiry Date: OCT 13 2026

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
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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
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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

SAFETY CODES / PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. **0017158.2**

DWG. NO. or CAT. NO. **ME-100 Valve List Rev 1**

TYPE OF FITTINGS **VALVES**

Accepted as noted: **GB**

CT 13 2016 INITIALS

Date GREGORY E. BRANDON, P.Eng.
DESIGN SURVEY ENGINEER

See Acceptance Letter for the comments
and/or conditions of registration.

SLEEGERS ENGINEERED PRODUCTS INC
5 CUDDY BOULEVARD
LONDON ON N5V 3Y3

Date: October 25, 2016
Account #: 26355
Journal #: 66674
Our File #: 5606217

Attn: RYAN MCLACHLAN

Re: Application for Design Registration

The design, as detailed in your, JMS16007, PO# 37578, for a Fitting is accepted for registration as follows:

Registered To: MARSHALL EXCELSIOR COMPAN' **CRN:** 0C17158.21

MDMT: -20 deg F

MAWT: 150 deg F

Drawing #: ME-100 Valve List

Drawing Revision: 1 (as noted by ABSA)

Conditions Of Registration:

Registration of valves as per ME-100 Valve List sheet. ABSA's registration notes are applicable.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

MAWPs: 400 & 500 psig. As required by CSA B51 4.2.1, this registration expires on October 13, 2026. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@safetyauthority.ca
Design Administration

cc:



BCSA J#66674

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
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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
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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

B-5.1 REG 1**BOILER AND PRESSURE VESSEL****Exemptions from registration requirement - boilers, pressure vessels**

24(1) Subject to subsection (3), the design of a boiler or pressure vessel is not required to be registered pursuant to subsection 11(1) of the Act if:

- (a) the boiler or pressure vessel is:
 - (i) constructed in strict compliance with the administrative and technical rules of the appropriate section of the ASME code;
 - (ii) stamped in accordance with the ASME code with the applicable code symbol stamp; and
 - (iii) registered with NBBI; and
 - (b) the NBBI registration number is:
 - (i) recorded on the data report required by the ASME code; and
 - (ii) stamped on the name plate of the boiler or pressure vessel.
- (2) Subject to subsection (3), the design of a boiler or pressure vessel constructed in Canada is not required to be registered pursuant to subsection 11(1) of the Act if:
- (a) the boiler or pressure vessel:
 - (i) is constructed in a province or territory of Canada other than Saskatchewan in strict compliance with the administrative and technical rules of the appropriate section of the CSA B51 code;
 - (ii) is assigned a Canadian registration number by the boiler and pressure vessel authority of the province or territory in which it is constructed; and
 - (iii) is inspected during construction by an inspector employed by the boiler and pressure vessel authority of the province or territory in which it is constructed; and
 - (b) the registration number of the province or territory in which the boiler or pressure vessel is constructed is:
 - (i) recorded on the data report required by the CSA B51 code; and
 - (ii) stamped on the name plate of the boiler or pressure vessel.
- (3) Before a boiler or pressure vessel mentioned in subsection (1) or (2) is installed, the owner must ensure that the data report required by the applicable code or standard has been submitted to the chief inspector for registration.
- (4) The fee for the registration of a data report is \$110.

15 Dec 2006 cB-5.1 Reg 1 s24; 5 Sep 2008 SR
79/2008 s4.

Exemptions from registration requirement - fittings

25(1) If a fitting is registered by CSA, the design of the fitting is not required to be registered pursuant to subsection 11(1) of the Act.

(2) Category A, B, C and G fittings, as set out in Table 1 of the CSA B51 code, are not required to be registered pursuant to subsection 11(1) of the Act.

15 Dec 2006 cB-5.1 Reg 1 s25.



Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg Manitoba R3C 0P8

T (204) 945-3373

F (204) 948-2309

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

January 12, 2017

SLEEGERS ENGINEERED PRODUCTS INC.
5 CUDDY BOULEVARD
LONDON, ON
N5V 3Y3

Attn: RYAN MCLACHLAN

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: MARSHALL EXCELSIOR CO.

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
ME-100 VALVE LIST REV.1	0C17158.24	37173

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: **ABSA**. This registration expires **October 13, 2026**.

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

Phone: 204-945-3373

Email: ryan.orlesky@gov.mb.ca

MANITOBA

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



STATUTORY DECLARATION REGISTRATION OF FITTINGS

(a) Design Qualification

I. Franco J. 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 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.
or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with
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 T.R.C.

The fittings 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 province/state of Michigan the 28
day of June AD 20 16

A (commissioner for oaths)

Jennifer Modert

[Signature]
Signature of Declarer

(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 OCT 13, 2026

Registered Number CRN XC17158.24

For the Chief Inspector

Date: JAN 12, 2017

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.



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
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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



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416 734 3300
Fax: 416 231 1626
Toll Free: 1.877 682 8772

www.tssa.org

October 27, 2016

RYAN MCLACHLAN
SLEEGERS ENGINEERED PRODUCTS INC
5 CUDDY BLVD
LONDON ON N5V 3Y3
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 1961788
Your Reference No.: JMS16007
Registered to: MARSHALL EXCELSIOR COMPANY

Dear RYAN MCLACHLAN,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0C17158.25

Main Design No.: Valve series ME99XX - See the attachment to the Statutory Declaration ME-100
Valve List Rev. 1, size 1-1/4" through 6"

Expiry Date: 13-Oct-2026

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. 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. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Mark Valcic P. Eng.
Engineer BPV
Tel.: 416-734-3494
Fax: 416-231-1626
Email: mvalcic@tssa.org



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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, Franco J. Domingo, Vice President

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Marshall Excelsior Company

(Name of Manufacturer)

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

(Plant Address)

269-789-6700

(Telephone No.)

269-781-8340

(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 ISO 9001 which has been verified by the following authority, T.R.C.

The items covered by this declaration, for which I seek registration, are category C per ME-100 VALVE LIST R.1 type fittings. In support of this application, the following information and/or test data are attached as follows:
Proof test results and design calculations.

(drawings, calculations, test reports, etc.)

Declared before me at Marshall in the State of Michigan

the 28 day of June AD 20 16.

Commissioner for Oaths:

Jennifer Modert

(Printed name)

Jennifer Modert

(Signature)

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

[Signature]

(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 C

CRN:

0017158.25

Registered by:

Mark Valcic, P.ENG.

Dated:

Oct. 27, 2016

NOTE: This registration expires on:

Oct. 13, 2016

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

CRN:

0017158.25

Signed:

[Signature]

Date:

Oct. 27, 2016

ME-100 Valve List

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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



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

Statutory Declaration Registration of Fittings

(a) Design Qualification

I¹ 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 fittings² 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

Jennifer Modert
A (commissioner for oaths)

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

[Signature]
Signature of Declarer³

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

[Signature]

- 1 **Three completed copies 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 plant 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


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

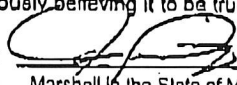
PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Marshall Excelsior Company	
MANUFACTURERS ADDRESS: 1506 George Brown Dr, Marshall, MI 49068, United States	
PLANT LOCATIONS: 1506 George Brown Dr, Marshall, MI 49068, United States	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	
TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Proof test results and design calculations for the valves listed on the document ME-100 VALVE LIST Rev.1	

DECLARATION:

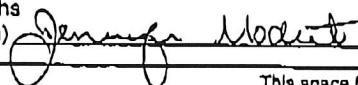
I, Franco J. Dominoo, Vice President (see note 3) employed by Marshall Excelsior Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by T.R.C. as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made by me in person.

Signature of Declarer: 

Declared before me at Marshall in the State of Michigan

This 28 day of June AD 2016

Commissioner of Oaths

or Notary Public: (sign) 

JENNIFER MODERT
Notary Public, State of Michigan
County of Calhoun
My Commission Expires Jan. 22, 2017
Acting in the County of Calhoun

This space for Regulatory Authority use

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

CRN: 0017158.2

FID#: 2089

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

ACCEPTED
PROVINCE OF PRINCE EDWARD ISLAND
COMMUNITIES, LAND & ENVIRONMENT


C.R.N. 0017158.29
DATE: 02 28/16

INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL BRANCH
REV. 1 06/2003

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

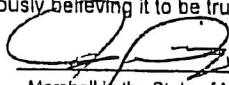
NEW BRUNSWICK
NUNAVUTNOVA SCOTIA
YUKONPRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

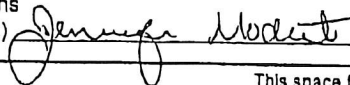
MANUFACTURERS NAME: Marshall Excelsior Company	
MANUFACTURERS ADDRESS: 1506 George Brown Dr, Marshall, MI 49068, United States	
PLANT LOCATIONS: 1506 George Brown Dr, Marshall, MI 49068, United States	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Proof test results and design calculations for the valves listed on the document ME-100 VALVE LIST Rev.1	

DECLARATION:

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Signature of Declarer: Declared before me at Marshall in the State of MichiganThis 28 day of June AD 2016

Commissioner of Oaths

or Notary Public: (sign) 

JENNIFER MODERT
 Notary Public, State of Michigan
 County of Calhoun
 My Commission Expires Jan. 22, 2025
 Acting in the County of Calhoun

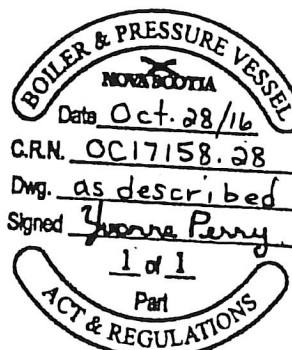
This space for Regulatory Authority use

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

CRN: OC17158.2FID#: 2089

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.



Sect. 1.0 - Fittings Rev. 1 06/2003


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Marshall Excelsior Company	
MANUFACTURERS ADDRESS: 1506 George Brown Dr, Marshall, MI 49068, United States	
PLANT LOCATIONS: 1506 George Brown Dr, Marshall, MI 49068, United States	
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SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Proof test results and design calculations for the valves listed on the document ME-100 VALVE LIST Rev.1	

DECLARATION:

I, Franco J. Domino, Vice President (see note 3) employed by Marshall Excelsior Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by T.R.C. as being suitable for that purpose and, I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: 


Declared before me at Marshall in the State of Michigan

This 28 day of June AD 2016

Commissioner of Oaths or Notary Public: (sign) 

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

BRUNSWICK
DEPT OF PUBLIC SAFETY

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0C17158.2</u> FID#: <u>2089</u>	REGISTRATION ONLY CRN <u>0C17158.27</u> EXAMINER:  CHIEF BOILER INSPECTOR DATE: <u>10/28/2016</u>
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	<input type="checkbox"/> BLRs <input type="checkbox"/> PVs <input type="checkbox"/> FITTINGS <input type="checkbox"/> COMPONENTS


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Marshall Excelsior Company	
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SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Proof test results and design calculations for the valves listed on the document ME-100 VALVE LIST Rev.1	

DECLARATION:

I, Franco J. Dominio, Vice President (see note 3) employed by Marshall Excelsior Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by T.R.C. _____ as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: _____

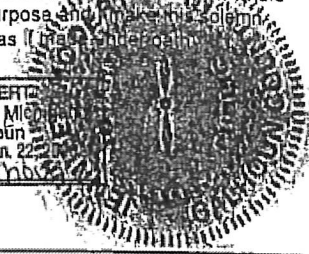
Declared before me at Marshall in the State of Michigan

This 28 day of June AD 2016

Commissioner of Oaths

or Notary Public: (sign) _____

JENNIFER MODERT
Notary Public, State of Michigan
County of Calhoun
My Commission Expires Jan. 22, 2017
Acting in the County of Calhoun



This space for Regulatory Authority use

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

CRN: 0C17158.2

FID#: 2089

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years

Newfoundland
Labrador
Service NL

Registered 0C17158.20
 Date 16/10/16
 Engineering and Inspection Services
 Registered by [Signature]

UNDER THE AUTHORITY OF THE
PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS ACT, R.S.N.S. 1988, c. 46


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Marshall Excelsior Company	
MANUFACTURERS ADDRESS: 1506 George Brown Dr, Marshall, MI 49068, United States	
PLANT LOCATIONS: 1506 George Brown Dr, Marshall, MI 49068, United States	
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SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Proof test results and design calculations for the valves listed on the document ME-100 VALVE LIST Rev.1	

DECLARATION:

I Franco J. Dominoo, Vice President (see note 3) employed by Marshall Excelsior Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by T.R.C. _____ as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

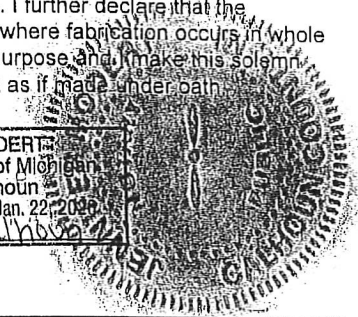
Signature of Declarer: _____

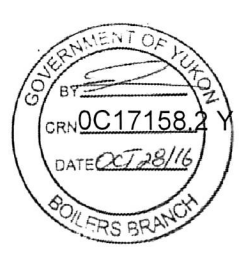
Declared before me at Marshall in the State of Michigan

This 28 day of June AD 2016

Commissioner of Oaths
or Notary Public: (sign) _____

JENNIFER MODERT
 Notary Public, State of Michigan
 County of Calhoun
 My Commission Expires Jan. 22, 2030
 Acting in the County of Calhoun



This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0C17158.2</u>	
FID#: <u>2089</u>	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

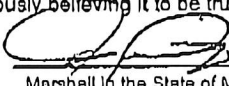
PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Marshall Excelsior Company	
MANUFACTURERS ADDRESS: 1506 George Brown Dr, Marshall, MI 49068, United States	
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CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Proof test results and design calculations for the valves listed on the document ME-100 VALVE LIST Rev.1	

DECLARATION:

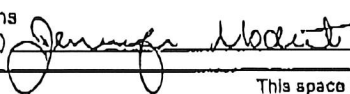
I, Franco J. Domingo, Vice President (see note 3) employed by Marshall Excelsior Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by T.R.C. as being suitable for that purpose and I make this declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: 

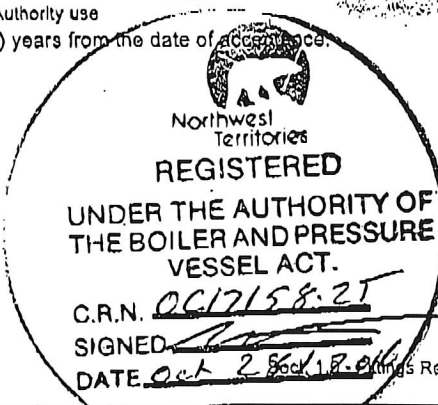
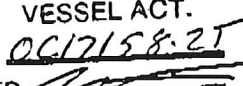
Declared before me at Marshall in the State of Michigan

This 28 day of June AD 2018

Commissioner of Oaths
or Notary Public: (sign)



JENNIFER MODERT
Notary Public, State of Michigan
County of Calhoun
My Commission Expires Jan. 22, 2021
Acting in the County of Calhoun

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>0C17158.2</u> FID#: <u>2089</u> Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	 <p align="center"> REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>0C17158.2T</u> SIGNED:  DATE: <u>Oct 28, 2018</u> </p>
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16300


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

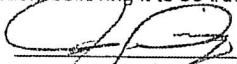
PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Marshall Excelsior Company	
MANUFACTURERS ADDRESS: 1506 George Brown Dr, Marshall, MI 49068, United States	
PLANT LOCATIONS: 1506 George Brown Dr, Marshall, MI 49068, United States	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT 	TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: Proof test results and design calculations for the valves listed on the document ME-100 VALVE LIST Rev.1	


DECLARATION:

I Franco J. Dominco, Vice President (see note 3) employed by Marshall Excelsior Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by T.R.C. _____ as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

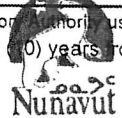
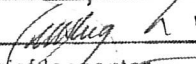
Signature of Declarer: 

Declared before me at Marshall in the State of Michigan

This 28 day of June AD 2016

Commissioner of Oaths or Notary Public: (sign) 

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

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>OC17158.2</u> FID#: <u>2089</u> Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	 <p align="center">NUNAVUT Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> CRN <u>OC 17158.2 N</u> Date <u>OCT 28, 2016</u> Signed  Chief Inspector Sect. 1.0 - Fittings Rev. 1.06/2003 Territorial Registration Fee
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