



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

March 15, 2016

CATHERINE DIPLOCK
PRESSURE VESSEL ENGINEERING LTD.
120 RANDALL DR SUITE B
WATERLOO ON N2V 1C6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 1814792
Your Reference No.: PVE-9587
Registered to: MARSHALL EXCELSIOR COMPANY

Dear CATHERINE DIPLOCK,

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

CRN No.: 0C18324.5
Main Design No.: ESV VALVES 3/4" THRU 4" - SEE SCOPE OF REGISTRATIO 9587S-0 (2PGS)
Expiry Date: 15-Mar-2026

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Zivko Gacevic P. Eng.
Mechanical Engineer, BPV
Tel.: 416-734-3429
Fax: 416-231-6183
Email: zgacevic@tssa.org



505 - 6th Street, Suite 200
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE
Fax: (778) 396 - 2064
www.safetyauthority.ca

PRESSURE VESSEL ENGINEERING
120 RANDALL DRIVE
WATERLOO ON N2V 1C6

Date: April 5, 2016
Account #: 45363
Journal #: 65014
Our File #: 5583909

Attn: CATHERINE DIPLOCK

Re: Application for Design Registration

The design, as detailed in your, PVE-9587, for a Fitting is accepted for registration as follows:

Registered To: MARSHALL EXCELSIOR COMPAN' **CRN:** 0C18324.51

MDMT: -44 deg F

MAWT: 200 deg F

MAWP: 400 psig

Drawing #: Scope Sheet 9587s-0

Conditions Of Registration:

Registration of Emergency Shut Off Valves 3/4" thru 4" per scope of registration sheets (2pgs).

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:

As required by CSA B51 4.2.1, this registration expires on March 15, 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:

Marshall Excelsior Company

9587s-0

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



THIS IS PART OF
CRN 0C18324.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

2.C. 3/15/2016

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

0C18324.51
 Safety
 AUTHORITY
 March 29, 2016
 BCSA J#65014

THIS IS PART OF
 CRN 0C18324.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

2-6 3/15/2016

April 04, 2016

Attention: Catherine Diplock
PRESSURE VESSEL ENGINEERING INC
120 RANDALL DRIVE SUITE B
WATERLOO, ON N2V 1C6

The design submission, tracking number 2016-01831, originally received on March 22, 2016 was surveyed and accepted for registration as follows:

CRN : 0C18324.52

Accepted on: April 04, 2016

Reg Type: New Design

Expiry Date: March 15, 2026

Drawing No. : SEE SCOPE OF REGISTRATION 9587S-0

Fitting type: ESV VALVES 3/4" THRU 4"

Design registered in the name of : MARSHALL EXCELSIOR

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

- *This registration has been issued:*

1. *Based on TSSA's review.*
2. *Based on the Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review.*

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 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 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

Sincerely,



RADISAVLJEVIC, ZANA, R.E.T.

REGISTRATION OF FITTING DESIGN

11-Apr-16

Pressure Vessel Engineering
120 Randall Drive, Suite B
Waterloo, Ontario
N2V 1C6

ATTENTION: Catherine Diplock

File Number: 10105 [0 F]

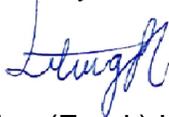
With reference to your submission respecting the registration of the item below, for legal use in the province, please note we have surveyed and registered this design in accordance with The Boiler and Pressure Vessel Act.

MANUFACTURER:	Marshall Excelsior Company		
CATALOG OR DRAWING:	Scope of Registration 9587s-0		
ITEM:	Emergency Shut-off Valve	CRN:	OC18324.53

We wish to point out that every fitting must be constructed strictly in 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. The date of expiry for this registration is **March 15, 2026**.

Sincerely,



Liting (Frank) Huang, Engineer-in-Training
Codes and Standards Compliance

REMARKS: CRN registered under reciprocal agreement.



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

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

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

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 XC18324.54 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
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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
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ME980C-24	3" FNPT Emergency Shutoff Valve (ESV)	ME980XXX-24-XX	15010393-4
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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

Le 8 juin 2016.

MRS. CATHERINE DIPLOCK
PRESSURE VESSEL ENGINEERING LTD
120 RANDAL DR., SUITE B
WATERLOO ONTARIO
CANADA N2V 1C6

REFERENCE : C.R.N. application
ME980C-X REV.C, ME980-X REV.D, ME980XXX-10 REV.
ME980XXX-12 REV.A

VALVES 3/4" TO 4"

OUR REFERENCE : 956533

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

Dear Madam,

According to our law respecting pressure vessels, your plans have been accepted and registered under the number 0C18324.56.

TS for

FRANCOIS GRONDIN

Inspecteur

Bureau d'expertise et d'homologation en
équipements sous pression
545, boulevard Crémazie est, 7^{ème} étage
Montréal (Québec) Canada
H2M 2V2

Téléphone : (514) 873-6459
Sans frais : 1 866 262-2084
Télécopieur : (514) 873-9936

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: <u>Marshall Excelsior Company</u>	
MANUFACTURERS ADDRESS: <u>1506 George Brown Drive, Marshall, MI 49068</u>	
PLANT LOCATIONS: <u>1506 George Brown Drive, Marshall, MI 49068</u>	
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 <input checked="" type="radio"/> 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 2014 Edition
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:	
See scope of registration 95875-0 RO, Marshall Excelsior Catalog, Calculations, Test Reports	

DECLARATION:

I Franco Domingo (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 TRC 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.

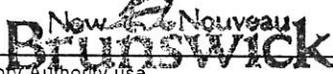
Signature of Declarer: [Signature]

Declared before me at Calhoun County, MI

This 15 day of February AD 2016

Commissioner of Oaths or Notary Public: (sign) [Signature]

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: 0C18324.5

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.

REGISTRATION ONLY
 CRN 0C18324.57
[Signature]
 EXAMINER
 for
CHIEF BOILER INSPECTOR
 DATE: April 1 / 2016

BLRs PVS Sect. 1.0 - Fittings Rev. 1 06/2003
 FITTINGS 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	
MANUFACTURERS ADDRESS: 1506 George Brown Drive, Marshall, MI 49068	
PLANT LOCATIONS: 1506 George Brown Drive, Marshall, MI 49068	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting CNSC or ASME requirements)</p>	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 2014 Edition
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: See scope of registration 95875-0 RO, Marshall Excelsior Catalog, Calculations, Test Reports	

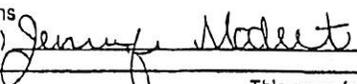
DECLARATION:

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Signature of Declarer: 

Declared before me at Calhoun County, MI

This 15 day of February AD 2016

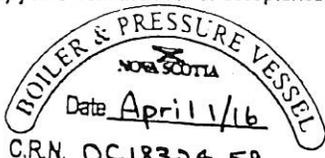
Commissioner of Oaths or Notary Public: (sign) 

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: 0C18324.5
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.


Date April 1/16
C.R.N. 0C18324.58
Dwg. as described
Signed Yvonne Perry
1 of 1 Part
 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 Drive, Marshall, MI 49068	
PLANT LOCATIONS: 1506 George Brown Drive, Marshall, MI 49068	
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<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> 	<p>TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See scope of registration 95875-0 RO, Marshall Excelsior Catalog, Calculations, Test Reports</p>	

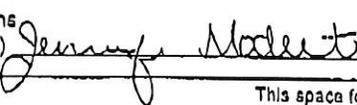
DECLARATION:

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Signature of Declarer: 

Declared before me at Calhoun County, MI

This 15 day of February 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: 0C18324.5

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. 0C18324.59
 DATE: April 11/16

INSPECTION SERVICES SECTION
BOILER/PRESSURE VESSEL BRANCH

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: <u>Marshall Excelsior Company</u>	
MANUFACTURERS ADDRESS: <u>1506 George Brown Drive, Marshall, MI 49068</u>	
PLANT LOCATIONS: <u>1506 George Brown Drive, Marshall, MI 49068</u>	
<p align="center">CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges <input checked="" type="radio"/> 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)</p>	<p align="center">TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3 2014 Edition</p>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
	<p align="center">TYPE OF CONSTRUCTION</p> FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See scope of registration 95875-0 RO, Marshall Excelsior Catalog, Calculations, Test Reports</p>	

DECLARATION:

I Franco Domingo (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 TRC 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: [Signature]

Declared before me at Calhoun County, MI

This 15 day of February AD 2016

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

JENNIFER MODERT
 Notary Public, State of Michigan
 U.S. County of Calhoun P.A.C.E. P.O.
 My Commission Expires Jan. 22, 2020
 Acting in the County of Calhoun

This space for Regulatory Authority Use

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Newfoundland
 Labrador
 Services NL
 Registered 0C18324.50
 Date 16/04/04
 Engineering and Inspection Services
 Registered by [Signature]
 UNDER THE AUTHORITY OF THE
 PUBLIC SAFETY ACT AND
 THE BOILERS AND PRESSURE VESSELS AND COMPRESSED GAS REGULATIONS

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
YUKON

PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

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<p>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</p> <div align="center" style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">  </div>	<p align="center">TYPE OF CONSTRUCTION</p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DESCRIBE OTHER:</p>
<p>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See scope of registration 95875-0 RO, Marshall Excelsior Catalog, Calculations, Test Reports</p>	

DECLARATION:

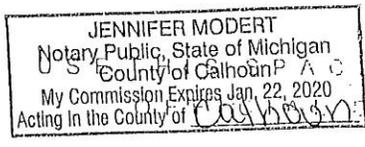
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Sect. 1.0 - Fittings Rev. 1 06/2003

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR
 NUNAVUT YUKON NORTHWEST TERRITORIES

MANUFACTURERS NAME: <u>Marshall Excelsior Company</u>	
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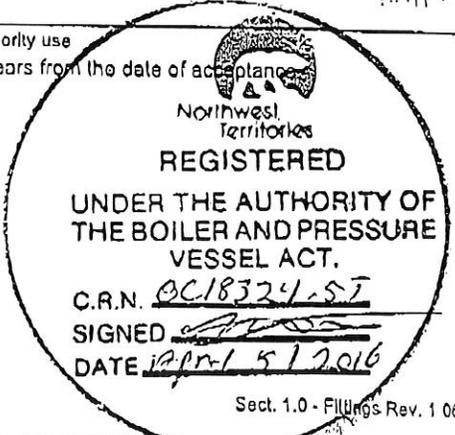
Signature of Declarer: [Signature]

Declared before me at Calhoun County MI

This 15 day of February AD 2016

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 Notary Public, State of Michigan
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183.00

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW BRUNSWICK
NUNAVUT

NOVA SCOTIA
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NORTHWEST TERRITORIES

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Territorial Registration Fee