

345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

November 11, 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.: 1937548 Your Reference No.: PVE-10594

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.: 0C18912.5

Main Design No.: 10594s-0 - SCOPE OF REGISTRATION

Expiry Date: 10-Nov-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

- **Design Code:** ASME B31.3 2014 Edition

- **Design Pressure:** 400 psi

- **Design Temperature:** 200°F (for A536 65-45-12, A581 303)

- **Design Temperature:** 100°F (for B16 C36000, B283 C37700 and A576 12L14)

- **M.D.M.T:** -44 °F @ 400 psi

- **Corrosion allowance:** 0 - for non-corrosive service

RT: NonePWHT: None

ME872S-24SP

Scope List:

Model & Part No.	Main Body Material	Model & Part No.	Main Body Material
Valves - Forklift		Valves - Flanged	
ME790	ASTM B16 C36000 ME873SXX-16		ASTM A536 65-45-12
ME790L	ASTM B16 C36000	ME873SXX-24	ASTM A536 65-45-12
ME790LSN	ASTM B16 C36000	ME883S-10/XX	ASTM A536 65-45-12
ME790SN	ASTM B16 C36000	ME883S-16/X	ASTM A536 65-45-12
Valves - Breakaways		Valves - Excess Flow	
ME860S-6	12L14 - own spec.	ME880-4/1.8	ASTM B16 C36000
ME860S-8	12L14 - own spec.	ME880-6/X	ASTM B16 C36000
ME860S-10	12L14 - own spec.	ME880-10/X	ASTM B16 C36000
ME861S-6	12L14 - own spec.	ME880-12/95	ASTM B16 C36000
ME861S-8	12L14 - own spec.	ME880-16/X	ASTM B16 C36000
ME861S-10	12L14 - own spec.	ME880S-6/X	12L14 - own spec.
Valves - Toggle		ME880S-10/X	12L14 - own spec.
ME791X	ASTM B283 C37700	ME880S-16/X	12L14 - own spec.
ME791XJ	ASTM B283 C37700	ME880S-24/X	12L14 - own spec.
ME792X	ASTM B283 C37700	ME880SS-6/X	ASTM A581 303
ME792XJ	ASTM B283 C37700	ME880SS-10/X	ASTM A581 303
Valves - Check		ME880SS-16/X	ASTM A581 303
ME870-6	ASTM B16 C36000	ME882S-16X	12L14 - own spec.
ME870-10	ASTM B16 C36000	ME882S-24/X	12L14 - own spec.
ME870-12	ASTM B16 C36000		
ME870-16	ASTM B16 C36000		
ME870S-6	12L14 - own spec.		
ME870S-10	12L14 - own spec.		
ME870S-24	12L14 - own spec.		
ME870SBN-24	12L14 - own spec.		
ME870SS-6	ASTM A581 303		
ME870SS-10	ASTM A581 303		
ME870SXX-16	12L14 - own spec.		
ME872S-16	12L14 - own spec.		
ME872S-24	12L14 - own spec.		

12L14 - own spec.



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:

December 6, 2016

Account #: 45363 Journal #: 66925 Our File #: 5608506

Attn: CATHERINE DIPLOCK

Re: Application for Design Registration

The design, as detailed in your, 10594s, for a Fitting is accepted for registration as follows:

Registered To: MARSHALL EXCELSIOR COMPAN' CRN: 0C18912.51

CRN. 0C10912.5

MDMT: -44 deg F

MAWP: 400 psig

Drawing #: per Scope Sheet 10594s-0

Drawing Revision: 0

Conditions Of Registration:

Registration of multiple valves as listed on scope sheet 10594s-0.

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 November 10, 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:

- Design Code: ASME B31.3 2014 Edition

- Design Pressure: 400 psi

Design Temperature: 200°F (for A536 65-45-12, A581 303)

- Design Temperature: 100°F (for B16 C36000, B283 C37700 and A576 12L14)

M.D.M.T: -44 °F @ 400 psi

- Corrosion allowance: 0 - for non-corrosive service

RT: NonePWHT: None

ME870S-24

ME870SS-6

ME870SS-10

ME872S-16

ME872S-24

ME872S-24SP

ME870SXX-16

ME870SBN-24

Scope List:

Model & Part No.	Main Body Material	Model & Part No.	Main Body Materia
Valves - Forklift		Valves - Flanged	
ME790	ASTM B16 C36000	ME873SXX-16	ASTM A536 65-45-12
ME790L	ASTM B16 C36000	ME873SXX-24	ASTM A536 65-45-12
ME790LSN	ASTM B16 C36000	ME883S-10/XX	ASTM A536 65-45-12
ME790SN	ASTM B16 C36000	ME883S-16/X	ASTM A536 65-45-12
Valves - Breakaways		Valves - Excess Flow	
ME860S-6	12L14 - own spec.	ME880-4/1.8	ASTM B16 C36000
ME860S-8	12L14 - own spec.	ME880-6/X	ASTM B16 C360Q0
ME860S-10	12L14 - own spec.	ME880-10/X	ASTM B16 C36000
ME861S-6	12L14 - own spec.	ME880-12/95	ASTM B16 C36000
ME861S-8	12L14 - own spec.	ME880-16/X	ASTM B16 C36000
ME861S-10	12L14 - own spec.	ME880S-6/X	12L14 - own spec.
Valves - Toggle		ME880S-10/X	12L14 - own spec.
ME791X	ASTM B283 C37700	ME880S-16/X	12L14 - own spec.
ME791XJ	ASTM B283 C37700	ME880S-24/X	12L14 - own spec.
ME792X	ASTM B283 C37700	ME880SS-6/X	ASTM A581 303
ME792XJ	ASTM B283 C37700	ME880SS-10/X	ASTM A581 303
Valves - Check		ME880SS-16/X	ASTM A581 303
ME870-6	ASTM B16 C36000	ME882S-16X	12L14 - own spec.
ME870-10	ASTM B16 C36000	ME882S-24/X	12L14 - own spec.
ME870-12	ASTM B16 C36000		
ME870-16	ASTM B16 C36000		
ME870S-6	12L14 - own spec.		
ME870S-10	12L14 - own spec.		

12L14 - own spec.

12L14 - own spec.

ASTM A581 303

ASTM A581 303

12L14 - own spec.

12L14 - own spec.

12L14 - own spec.

12L14 - own spec.

THIS IS PART OF CRN 0 C 18 912.5

Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program





2202 2nd Avenue Regina, SK S4R 1K3 Canada 1 (866) 530-8599 info@tsask.ca www.tsask.ca

0 F]

File Number: 10367 [

REGISTRATION OF A PRESSURE FITTING DESIGN

30-Jan-17

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

Attention: Catherine Diplock

Re: Manufacturer: Marshall Excelsior Company

Item: Valve bodies

Catalog or Drawing: 10594s-0-Scope of Registration

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OC18912.53 Expiry Date: Nov 10, 2026

Please note that every fitting shall be constructed in strict 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.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Shamsi Trisha, Engineer-in-Training Codes and Standards Compliance

Remarks:

CRN registered under reciprocal agreement and conditional upon compliance with the notes on the original TSSA registration dated Nov 11, 2016.



2202 2nd Ave. Regina, SK S4R 1K3 PH: (306)798-7112 Toll Free: (866)530-8599 FAX: (306)787-9273 Toll Free: (866)760-9255 Email: boilerpermits@tsask.ca Website: www.tsask.ca

Statutory Declaration (Registration of Filings)

	TSK-1008
I. Declaration Information	
1. FRANCO DOMINTO	In this space, show facsimile of go or trademark as it will ag.
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority in the manufacturing plant where the fitting is produ	iced)
(name of manufacturer)	
located at: 1506 George Brown Drive, Marshall, MI, 49068 (Plant Address – Apl/Street) (City,F	Prov) (Postal Code)
do solemnly declare that the fittings listed hereinunder, which are subje Vessel Safety Act (check one)	· · · · · · · · · · · · · · · · · · ·
Comply with the requirements of (title of recognized North American Sta Materials of construction, pressure / temperature ratings and idea	
⊗ Are not covered by the provisions of a recognized North America	
to comply with ASME 831.3 2014 Ed.	as supported by the attached
data which identifies the dimensions, materials of construction, p for such ratings, and the marking of the fittings for identification.	ressure / temperature ratings and the basis
I further declare that the manufacturer of these fittings is controlled by a	quality control program which has been
verified by the following authority,	as being suitable for the manufacturer
of these fittings to the stated standard. The fittings covered by this decl Valves	laration, for which I seek registration, are
See Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificat	
	# M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1 M
II. Declaration	
DECLARED before me at CALHOUN COUNTY In the STATE	
this 25 day of August , 20	D/6 JENNIFER MODERT Notary Public, State of Michigan
(Signi name) (Signi name)	My Commission Evolves Italy on come
Semula Modert	Acting in the County of Children
(Signature of Complissioner of Oaths)	
III. Office Use Only	
To the best of my knowledge and belief, the application meets the requirements CSA B51, Clause 4.2, and is accepted for registration in Category	s of the Boller and Pressure Vessel Safety Act and
(Registration Number) (Date Registered – M	M DD YYYY) (Expiry Date – MM DD YYYY)
(For the Administrator	/ Chief Inspector)
echnical Safety Aun of Saskatchewa Boiler & P.V. Safety, CC/8912 1988 CC/8912 1	
Sariety Safarche P.V. Safarche J. Safarche J. Safarche J. Safar J. Sarvey Survey	TSK-1008 Rev. 09/2012
	Rev. 09/2012 Page 1 of 1
Fechnical Safety A of Saskatchew Boiler & P.V. Safe OCI8912 DRN I O OCI8912 REGISTERE BESIGN Survey C Design Survey C	

- **Design Code:** ASME B31.3 2014 Edition

- Design Pressure: 400 psi

- Design Temperature: 200°F (for A536 65-45-12, A581 303)

- Design Temperature: 100°F (for B16 C36000, B283 C37700 and A576 12L14)

M.D.M.T: -44 °F @ 400 psi

Corrosion allowance: 0 - for non-corrosive service

RT: NonePWHT: None

ME870S-24

ME870SS-6

ME870SS-10

ME872S-16

ME872S-24

ME872S-24SP

ME870SXX-16

ME870SBN-24

Scope List:

Model & Part No.	Main Body Material	Model & Part No.	Main Body Material
Valves - Forklift		Valves - Flanged	
ME790	ASTM B16 C36000	ME873SXX-16	ASTM A536 65-45-12
ME790L	ASTM B16 C36000	ME873SXX-24	ASTM A536 65-45-12
ME790LSN	ASTM B16 C36000	ME883S-10/XX	ASTM A536 65-45-12
ME790SN	ASTM B16 C36000	ME883S-16/X	ASTM A536 65-45-12
Valves - Breakaways		Valves - Excess Flow	
ME860S-6	12L14 - own spec.	ME880-4/1.8	ASTM B16 C36000
ME860S-8	12L14 - own spec.	ME880-6/X	ASTM B16 C36000
ME860S-10	12L14 - own spec.	ME880-10/X	ASTM B16 C36000
ME861S-6	12L14 - own spec.	ME880-12/95	ASTM B16 C36000
ME861S-8	12L14 - own spec.	ME880-16/X	ASTM B16 C36000
ME861S-10	12L14 - own spec.	ME880S-6/X	12L14 - own spec.
Valves - Toggle		ME880S-10/X	12L14 - own spec.
ME791X	ASTM B283 C37700	ME880S-16/X	12L14 - own spec.
ME791XJ	ASTM B283 C37700	ME880S-24/X	12L14 - own spec.
ME792X	ASTM B283 C37700	ME880SS-6/X	ASTM A581 303
ME792XJ	ASTM B283 C37700	ME880SS-10/X	ASTM A581 303
Valves - Check		ME880SS-16/X	ASTM A581 303
ME870-6	ASTM B16 C36000	ME882S-16X	12L14 - own spec.
ME870-10	ASTM B16 C36000	ME882S-24/X	12L14 - own spec.
ME870-12	ASTM B16 C36000		
ME870-16	ASTM B16 C36000		
ME870S-6	12L14 - own spec.		
ME870S-10	12L14 - own spec.		The state of the s

12L14 - own spec.

12L14 - own spec.

ASTM A581 303

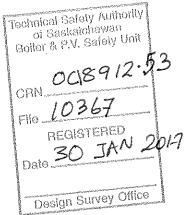
ASTM A581 303

12L14 - own spec.

12L14 - own spec.

12L14 - own spec.

12L14 - own spec.





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

February 14, 2017

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

Attn: Catherine Diplock

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
10594S-0 SCOPE OF REG.	0C18912.54	37309

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA** This registration expires **November 10, 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	
1. Franco Dominao	
(See Note 2)	
V(CE PRESIDENT (Position e.g.: president, plant manager, chief eng.)	
of Marshall Excelsior Company	
(Name of company)	
located at1506 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.	
are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with ASME B31.3 2014 Ed. 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	
In support of the application, the following information, calculations and/or test data are attached:	
See Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate	
Declared before me at CALHOUN COUNTY in the province state of MICHIGAN the 25	
day of August AD 20 20/6 JENNIFER MODERT	
A (commissioner for oaths) Notary Public, State of Michigan County of Calhour	
My Commission Expires Jan. 22, 2021 Acting in the County of Calls Cook	1
(For Official Use Only)	
The application is accepted for registration in Category 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: NOV 10, 2026	
Registered Number CRN DC 89/2. 54 For the Chief Inspector	
763 Date: FEB 14 2017	

- (1) This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.

 (2) <u>Two</u> 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.

Design Code: ASME B31.3 2014 Edition

- Design Pressure: 400 psi

- **Design Temperature:** 200°F (for A536 65-45-12, A581 303)

Design Temperature: 100°F (for B16 C36000, B283 C37700 and A576 12L14)

M.D.M.T: -44 °F @ 400 psi

Corrosion allowance: 0 - for non-corrosive service

RT: NonePWHT: None

ME870SXX-16

ME872S-16

ME872S-24

ME872S-24SP



Scope List:

Model & Part No.	Main Body Material	Model & Part No.	Main Body Material
Valves - Forklift		Valves - Flanged	
ME790	ASTM B16 C36000	ME873SXX-16	ASTM A536 65-45-12
ME790L	ASTM B16 C36000	ME873SXX-24	ASTM A536 65-45-12
ME790LSN	ASTM B16 C36000	ME883S-10/XX	ASTM A536 65-45-12
ME790SN	ASTM B16 C36000	ME883S-16/X	ASTM A536 65-45-12
Valves - Breakaways		Valves - Excess Flow	
ME860S-6	12L14 - own spec.	ME880-4/1.8	ASTM B16 C36000
ME860S-8	12L14 - own spec.	ME880-6/X	ASTM B16 C36000
ME860S-10	12L14 - own spec.	ME880-10/X	ASTM B16 C36000
ME861S-6	12L14 - own spec.	ME880-12/95	ASTM B16 C36000
ME861S-8	12L14 - own spec.	ME880-16/X	ASTM B16 C36000
ME861S-10	12L14 - own spec.	ME880S-6/X	12L14 - own spec.
Valves - Toggle		ME880S-10/X	12L14 - own spec.
ME791X	ASTM B283 C37700	ME880S-16/X	12L14 - own spec.
ME791XJ	ASTM B283 C37700	ME880S-24/X	12L14 - own spec.
ME792X	ASTM B283 C37700	ME880SS-6/X	ASTM A581 303
ME792XJ	ASTM B283 C37700	ME880SS-10/X	ASTM A581 303
Valves - Check		ME880SS-16/X	ASTM A581 303
ME870-6	ASTM B16 C36000	ME882S-16X	12L14 - own spec.
ME870-10	ASTM B16 C36000	ME882S-24/X	12L14 - own spec.
ME870-12	ASTM B16 C36000		*
ME870-16	ASTM B16 C36000		
ME870S-6	12L14 - own spec.		
ME870S-10	12L14 - own spec.		
ME870S-24	12L14 - own spec.		
ME870SBN-24	12L14 - own spec.		
ME870SS-6	ASTM A581 303		
ME870SS-10	ASTM A581 303		
		7	

12L14 - own spec.

12L14 - own spec.

12L14 - own spec.

12L14 - own spec.



Direction générale de l'inspection

Montréal, 17 janvier 2017.

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

Manufacturer: MARSHALL EXCELSIOR COMPANY

1506 GEORGE BROWN DRIVE

MARSHALL MI U.S.A. 49068

OUR REFERENCE: 955636

Design number: 10594S-0 (SCOPE OF REG.) R0

PVE-10594

Subject: Registration of designs - Confirmation of approval

Dear Madam,

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 17-01-2017 under the Canadian Registration Number (CRN\NEC): **0C18912.56.**

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

www.rbq.gouv.qc.ca

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Marshall Excelsior Company MANUFACTURERS ADDRESS: 1506 George Brown Drive, Marshall, MI, 49068 PLANT LOCATIONS: CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARD OF CONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers ASME B31.3 2014 Ed. 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, prassure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED | WELDED | WROUGHT | CAST | OTHER | DESCRIBE OTHER: LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: See Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate Valves DECLARATION: 1 FRANCO JOMINEO _(see note 3) employed by ___ Marshall Excelsion and being the person having full authority and responsibility for the quality of the end product do solemnly declarated at 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 pal JENNIFER MODERT Signature of Declarer: Notary Public, State of Michigan MICHIGAN Declared before me at S E County of Calhoun 5 E My Commission Expires Jan. 22, 2020 day of AUG-UST Acting in the County of Commissioner of Oathse or Notary Public: (sign) This space for Regulatory Authority This registration must be revalidated after ten (10) y OC18912.5 DEPT OF PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT 2089 FID#: REGISTRATION ONLY 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 EF BOILER ING at a maximum interval of five (5) years. Fittings Rev. 1 06/2003

OOMPOWENTS

FITTINGS

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation

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: N	Marshall Excelsior Company			
MANUFACTURERS ADDRESS	: 1506 George Brown Orlve, M	arshall, M1, 49068		
PLANT LOCATIONS:				
		IRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION	
A Pipe fittings, including coupling B Flanges: all flanges C Valves: all fine valves			ASME 831.3 2014 Ed.	(G
D Expansion joints, flexible con E Strainers, filters, separators, F Measuring devices, including	and steam traps		×	
pressure transmitters G Certified capacity-rated press bollers, pressure vessels, pix H Pressure retaining componer	ing and fusible plugs	s primary over pressure protection on		
		Reating CNSC or ASME requirements)	I	
		AS IT WILL APPEAR ON THE PRODUCT	TYPE OF CONSTRUCTION	1
MEC.			FORGED WELDED WROUGHT CAST OTHER CI	
		ATION OF THE ACTUAL ITEMS TO BE R	REGISTERED:	1
	594s-0, Calculations, Burst Test	Report, Drawings, QC certificate		
Valves				1
	**			T.
				1
1	7411			V
	·.		2	
responsibility for the quality of my knowledge represents the temperature ratings, and idea manufacture of these littings or in part and has been verifi	of the end product do solemi e product for which registrati ntification markings are in ac is regulated by a Quality Co led by TRC	nly d6alaradhat the information contal ion is sought. The dimensions, mater cordance with the herein named star antrol Program which extends to each	idards, I further declare that the plant where fabrication occurs in whole that purpose and I make this solerhit	of
Signature of Declarer:	\sim	JENNIF	ER MODERT VS ON	AND'S
-	LHOUN COUNTY, MU	Notary Public	o, State of Michigan	MU15:
This 25 day of A		My Commission Acting in the Count	Siale of Michigan y pl Calhoun Expires Jan. 22, 2020 kg	8
or Notary Public: (sign)	my Wode	ub_		Mis
		pace for Regulatory Authority use		311
Thi	s registration must be révait	dated after ten (10) years from the da		11/2
CRN: 0C18912	.5	ER & PRESS	TRE VE	
FID#: 2089		Data Dec.	TILL SEP	
Notes:		C.R.N. <u>OC 189</u> 1	2.58	1
All fittings shall be registed Each category shall be su	red in the name of the Manufac opported with two Statutory Deci	Interior	cribed	
forms and one copy of supports. 3. The declaration shall be n	orling documentation. nade by the person having full s	Signed Juone	1-awy	

& REGULATIO

Sect. 1.0 - Fillinga Rev. 1 06/2003

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

NEW ORUNSWICK NUNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
MANUFACTURERS NAM	E: Marshall Excelsior Compan	y	
MANUFACTURERS ADD	RESS: 1506 George Brown Dr	ive, Marshali, Mi, 49068	
PLANT LOCATIONS:			
		D. CIRCLE ONE CATEGORY ONLY	TITLE OF THE SYANDARO OF CONSTRUCTION
B Flonges: all flanges C Valvee: all line valves D Expansion joints, floxib E Strainers, filters, separa F Measuring devices, inci	o connections, and hose assem	• •	ASME B31.3 2014 Ed.
bollers, pressure vesse	pressure relief devices accepta ils, piping and fusible plugs ponents that do not fall into one	ble 83 primary over pressure protection on of the above categories	
N Nuclear components:	Class 1 🗀 Class 2 🗖 Class 3 (. (Meeting CNSC or ASME requirements)	
SHOW MANUFACTURER MEC.	S NAME, TRADEMARK, QR.L.	OGO AS IT WILL APPEAR ON THE PRODU	TYPE OF CONSTRUCTION FORGED D WELDED D WINDUCHT D CAST D OTHER D DESORRIDE OTHER:
		IFICATION OF THE ACTUAL ITEMS TO BE Test Report, Drawings, QC certificate	REGISTEREO:
responsibility for the qua my knowledge represent temperature ratings, and manufacture of these fitt or in part and has been a declaration conscientiou Signature of Declarer: Declared before me at	Illy of the end product do so a the product for which regis I identification markings are ings is regulated by a Quality renified by TRC sly believing it to be true, an Cauttown County AD	iennity dealement the information conti stration is sought. The dimensions, mate in accordance with the horsin named sta y Control Program which extends to eac as being suitable to d knowing that it is of the same force an	andards. I further declare that the chiplant where fabrication occurs in whole
00100	This registration must be re	validated after len (10) years from the d	late of acceptance.
CRN: 0C1891 FIO#: 2089	2.5	ACCE. PROVINCE OF PRINC COMMUNITIES, LAN	
Notes:			

	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITORIES	NEWFOUNDLAND AND LABRADOR
VANUFACTURERS NAME:	Marshall Excelsior Compa	ny	
WANUFACTURERS ADDRES	SS. 1506 George Brown Di	rive, Marshall, MJ, 49068	
PLANT LOCATIONS:			
		RED, CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
B Flanges: all flanges C Valves: all line valves D Expension joints, flexible c E Strainers, filters, separators	connections, and hose asser s, and steam traps		ASME B31.3 2014 Ed.
pressure transmitters G Cortifled capacity-rated pre bollers, pressure vessels,	essure relief devices accept piping and fusible plugs	gauges, sight glasses, lavels, or table as primary over pressure protection on	
H Pressure retaining compon		in or the above categories In (Meeting CNSC or ASME regularments)	
		LOGO AS IT WILL APPEAR ON THE PRODU	
MEC.	ANIE, TOUSENAM, ON C	ACTION ON THE PRODU	FORGED O WELDED O WINDUGHT COAST O OTHER OF COASTRICE OFFICE
UST OF SUPPORTING DOC	CUMENTATION AND INEU	TIFICATION OF THE ACTUAL ITEMS TO BE	DECIPTEDED
		st Test Report, Drawings, QC certificate	REGISTERED:
Valvos	2005-12-0, Calculations, But:	at reat Report, Drawings, QC termicate	
			1
esponsibility for the quality ny knowledge represents t	y of the end product do s the product for which rea	solemnly dealars that the information contains the information is sought. The dimensions may	i being the person having full authority and ained in this form is true and to the best of erials of construction, pressure
ETI ARCO I NO L NO OBSERVED IN A CONTROL OF THE PROPERTY OF TH	y of the end product do s the product for which reg dentification markings are gs is regulated by a Qual rified by TRC	solemnly decines that the information conligion is sought. The dimensions, mate in accordance with the herein named strill Control Program which extends to eac	ained in this form is true and to the best of erials of construction, pressure andards. I further declare that the or half number fabrication occurs in whole
Fit earch of low to Consession of the quality of the quality of the quality of the quality of knowledge represents the temperature ratings, and identification of these fitting or in part and has been vertectaration conscientlously	y of the end product do s the product for which reg dentification markings are gs is regulated by a Qual rified by TRC	aclemnly declare that the information contribution is sought. The dimensions, make in accordance with the herein named strillty Control Program which extends to each as being suitable to and knowing that it is of the same force ar	ained in this form is true and to the best of erials of construction, pressure andards. I further declare that the chipant where fabrication occurs in whole or that purpose and I make this solering and effect as if made under path it is
En entro () om (\(\cdot \) con esponsibility for the quality by knowledge represents to emperature ratings, and idenantifacture of these fitting or in part and has been verification conscientiously elignature of Declarer. Declarad before me at	y of the end product do s the product for which reg dentification markings are gs is regulated by a Qual rified by TRC y believing it to be true, a	aclemnly declare that the information contribution is sought. The dimensions, make in accordance with the herein named strillty Control Program which extends to each as being suitable to and knowing that it is of the same force ar	ained in this form is true and to the best of erials of construction, pressure andards. I further declare that the chipant where fabrication occurs in whole or that purpose and I make this solering and effect as if made under path it is
En entro () om (\(\cdot \) con esponsibility for the quality by knowledge represents to emperature ratings, and idenantifacture of these fitting or in part and has been verification conscientiously elignature of Declarer. Declarad before me at	y of the end product do s the product for which reg dentification markings are get a regulated by a Qual rified by TRC y belleving it to be true, a	aclemnly declare that the information contribution is sought. The dimensions, make in accordance with the herein named strillty Control Program which extends to each as being suitable to and knowing that it is of the same force ar	ained in this form is true and to the best of erials of construction, pressure andards. I further declare that the ch plant where fabrication occurs in whole or that purpose and I make this golerning and effect as if made under pain.
En entro () om (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	y of the end product do s the product for which reg dentification markings are ges la regulated by a Qual rified by TRC y belleving it to be true, a ALHaum County AUG-UST AD	polemniy dechare that the information contigistration is sought. The dimensions, mate in accordance with the herein named straility Control Program which extends to each and knowing that it is of the same force and knowing that it is of the s	alned in this form is true and to the best of erials of construction, pressure andards. I further declare that the chip and where fabrication occurs in whole or that purpose and I make this solerning of the property of the property of the property of the purpose and I make this solerning of the property of the proper
En entro () om (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	y of the end product do a the product for which regulated by a Qual rifled by TRC y believing it to be true, a ALHaux Curry AD	This space for Regulatory Authority use	alned in this form is true and to the best of erials of construction, pressure andards. I further declare that the chip and where fabrication occurs in whole or that purpose and I make this solering and effect as if made under path. The life of Michigan into the California of Calif
Enerco () on the quality my knowledge represents to emperature ratings, and idenarifacture of these fitting or in part and has been verification conscientiously. Signature of Declarer: Declared before me at Commissioner of Oathsor Notary Public: (sign)	y of the end product do a the product for which regulated by a Qual rifled by TRC y believing it to be true, a ALHaux Curry AD	polamily declare that the information contigistration is sought. The dimensions, mate in accordance with the herein named straility Control Program which extends to each as being suitable to so the same force and knowing that it is of the same force and the sa	alned in this form is true and to the best of erials of construction, pressure andards. I further declare that the chip and where fabrication occurs in whole or that purpose and I make this golerning of the property of the property of the property of the purpose and I make this golerning of the purpose and the pu
Enerco I om LCC obsponsibility for the quality my knowledge represents to emperature ratings, and identification consciently are consciently and identification consciently are consciently and identification consciently and identification consciently and identification consciently are consciently and identification consciently are consciently and identification conscient	y of the end product do a the product for which regulated by a Qual rifled by TRC y believing it to be true, a ALHaux Curry AD	polamily declare that the information contigistration is sought. The dimensions, mate in accordance with the herein named sit. If you have a sought of the same force as being suitable is and knowing that it is of the same force as Denny Public of the Same force of the same force as Denny Public of the same force as Denny Public of the same force as Denny Public of the same forc	alned in this form is true and to the best of erials of construction, pressure and ards. I further declare that the christian occurs in whole or that purpose and I make this ademn and effect as if made under path. The fister of Michigan III, State of M
Enerco I om to Co esponsibility for the quality ny knowledge represents to emperature ratings, and id nanufacture of these fitting or in part and has been ver declaration conscientiously esignature of Declarer: Declared before me at Commissioner of Oaths or Notary Public: (sign) CRN: OC18912	y of the end product do a the product for which reg then the product for which reg are as a sequence of the Males of the M	polamniy dechare that the information contigistration is sought. The dimensions, mate in accordance with the herein named stituted in the extends to each as being suitable from the same force are sold in the same force and knowing that it is of the same force and in the same force are sold in the same force and in the same force are sold in th	alned in this form is true and to the best of erials of construction, pressure and ards. I further declare that the christian occurs in whole or that purpose and I make this ademn and effect as if made under path. The fister of Michigan III, State of M
esponsibility for the quality ny knowledge represents to emperature ratings, and identification in part and has been verificated before me at Commissioner of Declared before me at Commissioner of Oaths or Notary Public: (sign) CRN: OC18912 FID#: 2089 Notes 1 All filtings shall be regist 2. Each category shall be a formal and one copy of supplier to the quality of suppliers and one copy of suppliers and constructions.	y of the end product do a the product for which regulate of the product for which regulated by a Qualified by TRC y believing it to be true, a policy of the product of th	polemnly declare that the information contigistration is sought. The dimensions, mate in accordance with the herein named straight Control Program which extends to each as being suitable in and knowing that it is of the same force and Motary Public Court of the same force and Motar	alned in this form is true and to the best of erials of construction, pressure and ards. I further declare that the chip and where fabrication occurs in whole or that purpose and I make this solerning of effect as if made under path it is not effect as if made under path it is not calhoun in the fabrication of calhoun in the fabrication of the made under path it is not calhoun in the fabrication of the made under path it is not calhoun in the fabrication of the made under path it is not calhoun in the fabrication of the made under path it is not calhoun in the fabrication of the made under path it is not calhoun in the fabrication of the fabrication o
esponsibility for the quality ny knowledge represents to emperature ratings, and identification in part and has been verificated before me at Commissioner of Declared before me at Commissioner of Oaths or Notary Public: (sign) CRN: OC18912 FID#: 2089 Notes 1 All filtings shall be regist 2. Each category shall be a formal and one copy of supplier to the quality of suppliers and one copy of suppliers and constructions.	y of the end product do a the product for which regulated by a Qual rifled by TRC y believing it to be true, a supported with two Statutor porting documentation, and by the person having made by the person having made by the person having the registration of the Massupported with two Statutor porting documentation.	polemnly declare that the information contigistration is sought. The dimensions, mate in accordance with the herein named straight Control Program which extends to each as being suitable in and knowing that it is of the same force and Motary Public Court of the same force and Motar	alned in this form is true and to the best of erials of construction, pressure and ards. I further declare that the chip lant where fabrication occurs in whole or that purpose and I make this ademn and effect as if made under path. To be the or Michigan his of Calhous C

NEW BRUNSWICK NUNAVUT
MANUFACTURE
MANUFACTURE

Χ

NOVA SCOTIA

PRINCE EDWARD ISLAND

NEWFOUNDLAND AND LABRADOR

NUNAVUT	YUKON	NORTHWEST TERRITORIES	
MANUFACTURERS NAME:	Marshall Excelsior Company		
MANUFACTURERS ADDRES	SS: 1506 George Brown Drive	, Marshall, MI, 49068	
PLANT LOCATIONS:			
		CIRCLE ONE CATEGORY ONLY	TITLE OF THE STANDARD OF CONSTRUCTION
A Pipe fittings, including coup B Flanges: all flanges	pilngs, tees, elbows, Ys, plugs,	unions, pipe caps, or reducers	ASME B31.3 2014 Ed.
C Valves: all line valves	and the second s	(1.0 to	
E Strainers, filters, separators	onnections, and hose assembli s, and steam traps	es: all types	
	ng pressure gauges, level gaug	ies, sight glasses, levels, or	
G Certified capacity-rated pre	essure relief devices acceptable	as primary over pressure protection on	1
bollers, pressure vessels, i	piping and fusible plugs nents that do not fall into one of	the above calegories	V V
		(Meeting CNSC or ASME requirements)	
		O AS IT WILL APPEAR ON THE PRODU	CT TYPE OF CONSTRUCTION
The area consequences are supported to the consequences of the con			FORGED (1) WELDED (1) WROUGHT (2) CAST (1) OTHER (2)
(MEC.)			DESCRIBE OTHER:
LIST OF SUPPOPTING DOG	CLIMENTATION AND IDENTIF	CATION OF THE ACTUAL ITEMS TO BE	DECIDE CO.
		est Report, Drawings, QC certificate	REGISTEREU:
Valves	acces to 0, esteerations, built fo	are reported or a will be a contilled to	ĺ
4 014 02	8		1
	3		
responsibility for the quality my knowledge represents to temperature ratings, and id manufacture of these fitting or in part and has been verification conscientiously. Signature of Declarer: Declared before me at This	y of the end product do sole the product for which registr tentification markings are in gs is regulated by a Quality rified by TRC y belleving it to be true, and ALHOVE COUNTY M AUG-VST AD 2 This this registration must be reve	mnly deciare that the Information cont ation is sought. The dimensions, mat accordance with the herein named sta Control Program which extends to eac as being suitable for knowing that it is of the same force ar	andards. I further declare that the ch plant where fabrication occurs in whole for that purpose and I make this solemned effect as if made under pall. IIFER MODERT allows the control of Califoun to the control
Each category shall be s forms and one copy of supp 3. The declaration shall be responsibility for the quality	made by the person having ful y of the end product. s shall be resubmitted for valida	eclaration I authority and	DATE DEC 13 // BOULERS BRANCH

Piga Rilings, Including couplings, bes, allowe, Ys, phugs, unions, pipe caps, or reducers Flanges: all lines Flanges: all Rings Valvos: all line valvos Expension, folistis, lexibile connections, and hose assemblios: all types Strainers, filters, apparators, and stoam traps Measuring dovices, including preseaure gauge, level gauges, sight glassos, lovels, or pressure fransmittors Octified capscilvaried pressure rollof dovicos acceptable as primary over pressure protection on ballers, pressure vessels, piping and fusible pluge Pressure rotating components that do not all filt too one of the above categorics Nuclear components: Class 1	W BRUNSWICK JNAVUT	NOVA SCOTIA YUKON	PRINCE EDWARD ISLAND NORTHWEST TERRITOR	א כ	EWFOUNDLAND AND L	
INDUFACTURERS ADDRESS: 1306 George grown Crive, Marphall, MI, 48068 MART COGNIONS: CATEGORY OF ENTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY Pips Rilings, Including couplings, bess, silvow, Ye, plugs, unions, pips caps, or raducins Foreigns: all Rings and Controlled in any pips as passed by a country Values: of line Values Controlled cappelly-valued pressures gauges, level gauges, sight glasses, levels, or passare framework traines, and stands traines Neasuring devices, including pressure gauges, level gauges, sight glasses, levels, or passare frameworks: Clost 10 Class 2 Consisted cappelly-valued pressure values of the Values components to the four fixed his own of the above categories Pressure reliability components that do not that level on the controlled on the pressure protection on beings, pressure values; Clost 10 Class 2 D Class 3 D, (Mediting CNSC or ASME requirements) HOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT PRESSURE OF SUPPORTING DOCUMENTATION AND DENTIFICATION OF THE ACTUAL TIEMS TO BE REGISTERED: See Scope of Registration 10594-0, Calculations, Burst Text Report, Drawlegs, QC certificate Valves DECLARATION: FRANCE OF STANDARD DOCUMENTATION AND DENTIFICATION OF THE ACTUAL TIEMS TO BE REGISTERED: The act of Lower Components has produced for which registration is audjust, The Components has produced for which registration is audjust, The Components has produced for which registration is audjust, The Components has produced for which registration is audjust, The Components has produced by a Classification occurred to the control Program who extends to get plant where facilities that the ampreciation of the control Program who extends to get plant where facilities that the ampreciation of the control program of the control program of facilities of the purpose and make in plant and p	MANUFACTURERS NAME:	Marshall Excelsior Company				
PAREORY OF FITHINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY If positings, Including causilings, bees, shown, Ye, phys. unions, pipe caps, or radicors If Parings: all Ringsa I Pa			, Marshall, MI, 4906B			
Place Billing, Inclusting acularings, leas, allows, Ys., plugs, unlone, pipe cape, or reducers Findency all Billings Findency and Billi	PLANT LOCATIONS:	- Substituting a second				
Fingest all lineages	CATEGORY OF F	ITTINGS TO BE REGISTERED	CIRCLE ONE CATEGORY OF	MYX	TITLE OF THE STANDARD O	CONSTRUCTION
is Siralenes, fillers, separatics, and staem tapes Measuring divides, including presenter gauges, level gauges, sphil glassos, levels, or pressure transmittors Confided cappe (liverylated pressure rollof devices acceptable as primary over pressure protection on ballers, pressure vessals, piping and fueble plage Prosessure disting components had do not full into one of the above designedos Nuclear components: Class 1 D Class 2 D Class 3 D, (Mooling CNSC of ASME requirements) INFO MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUST PROSESS AND TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUST INFO E SUPPORTING DOCUMENTATION AND DENTIFICATION OF THE ACTUAL TEMS TO BE REGISTERED: See Scope of Registration 10594-0, Calculations, Burst Test Report, Drawings, QC certificate Valves DEEL ARATION: The account of the quality of the end product of ascientify deformatis of the information contained in this form is rure and to the best of yet knowledge represents the product of or which registeration is sough, The dimensions, materiates to centre of construction, present construction, pr	A Pipe fittings, including couplings, toes, elbows, Ys. plugs, unions, pipe caps, or reducate B Flangos: all fiengos C Valvos: all line valvos				ASME 831.3 2014 Ed	£.
Declaration: The support of the quality of the and product do solemnly declaration is sought. The dimensions, and being the person having full authority and personal properties the product of solemnly declaration conscientiously believing it to be true, and knowing that it is of the aeme force and effect as if mede under other in the name of the Manufacturer. A goal of Declaration and the registration must be revolution of the Regulatory Public; (alge) This registration must be revolution for the Regulatory Public; (alge) This registration must be revolution of the Regulatory Public; (alge) This registration must be revolution of the Manufacturer. I all this pace for Regulatory half be supported with the registration of the guality of the mass of the Manufacturer. I all this pace for Regulatory half be supported with the regulatory of the guality of the registration must be revolution on the pace of the Regulatory Public; (alge) This registration must be revoluted after ten (10) years from the data of country of Character. Notary Public; (alge) This registration must be revoluted after ten (10) years from the data of country of Character. Notary Public; (alge) This registration must be revoluted after ten (10) years from the data of country of Character. Notary Public; (alge) This registration must be revolution of the Manufacturer. I all this pace for Regulatory Authority up. This registration must be revolution of the Manufacturer. I all this pace for Regulatory Authority up. This registration must be revolution of the Manufacturer. I all this pace for Regulatory Authority up. This registration must be revolution of the Manufacturer. I all this pace for Regulatory Authority up. This registration must be revolution of the Manufacturer. I all this pace for Regulatory Authority up. This registration must be revolution of the Manufacturer. I all this pace for Regulatory Authority up. See Country of Califorum of the Manufacturer. I all this pace for Regulatory and the pace of the pace of	E Strainers, filters, soperate	rs, and steam traps			A#C	
Prosecute rotatining components that do not fall into one of the above categories Providence of the Class 2 C. Ideas 3 D. (Modeling CNRSC at ASME requirements)	pressure transmitters G Contified capacity-rated p	ressure rollof devices acceptable		ection on		
DECLARATION: The supporting Documentation and Dentification of the Activation of the Section of Outside Control of Outside Cont	H Prossuro rataining compo	onenis that do not fall into one o	<u>-</u>			1
DECLARATION: The account of the person having full authority and being the person having full authority and paperability for the quality of the person for the product do solennity defortance with the heroin contained in this person having full authority and paperability for the quality of the person for the product of which registration is sought. The dimensions, motionical of construction, pressure amperature ratings, and identification markings are in occordance with the heroin named standards. I their deciate that the rating the person having full authority and sale flag standards. I there is a product of the product for which registration is sought. The dimensions, motionical of construction, pressure amperature ratings, and identification markings are in occordance with the heroin named standards. Have deciated that the resulting is regulated by a Quelity Control Program which extends to seek, plant where fabrication occurs in whole as being suitable for that purpose and I make full spacetory. Signature of Declarer: Declared before me at Cauthour Growing Marking that it is of the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect as if medium declared to the same force and effect a						
See Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate See Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate Valves DECLARATION: IT BARCO 1. Don't Note 0 Jen-wis 3; employed by Marshall Excelsion and being the person heving full authority and appointability for the quality of the end product do solennity defothershall be information contained in this form is true and to the best of y knowledge represents the product for which registration is sought. The dimonstons, materials of calculation, pressure amperature ratings, and identification markings are in secondance with the horein named standards. I further declare that the heart of these fittings is regulated by a Quelity Control Program which extends to each plant where fabrication occurs in whole as being suitable for that purpose and i make high application of these semi-force and effect as if made under cally in the control program of the semi-force and effect as if made under cally in the control program of the semi-force and effect as if made under cally in the control program of the semi-force and individual of the semi-force and effect as if made under cally in the control program of the semi-force and individual of the semi-force and effect as if made under cally in the control program of the semi-force and individual of the semi-force and effect as if made under cally in the control program of the semi-force and individual of the semi-force and individual of the semi-force and effect as if made under cally in the control program shall be resultant on the semi-force and effect as if made under cally in the control program shall be made by the person houng full authority and the calculation of the semi-force and effect as if made under cally in the calculation of the semi-force and in the semi-forc	HOW MANUFACTURERS	NAME, TRADEMARK, OR LO	GO AS IT WILL APPEAR ON TH	HE PRODUCT		
Sec Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate Valves DECLARATION: TRACCO Orn Integer (new role s) employed by Marshall Excelsion and being the person heving full authority and paponicibility for the quality of the end product of which registration is sought. The dimensional, materials of excelse in the sense of the product for which registration is sought. The dimensional, materials of excelse that the nanufacture of these fittings is regulated by a Quelity Control Program which extends to each plant where fabrication occurs in whole in part and has been verified by TRC as being suitable for that purpose and I make this action in an effect as if made under obtained in the name of the track of the same force and effect as if made under obtained in the name of the Manufacturer. Signature of Declarer: Declared before me at Cantroux Country Michigan U.S.E. Countries Cantroux V.S.E. Cantr	MEC.			6	CAST COTHER CL	
Sec Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate Valves DECLARATION: TRACCO Orn Integer (new role s) employed by Marshall Excelsion and being the person heving full authority and paponicibility for the quality of the end product of which registration is sought. The dimensional, materials of excelse in the sense of the product for which registration is sought. The dimensional, materials of excelse that the nanufacture of these fittings is regulated by a Quelity Control Program which extends to each plant where fabrication occurs in whole in part and has been verified by TRC as being suitable for that purpose and I make this action in an effect as if made under obtained in the name of the track of the same force and effect as if made under obtained in the name of the Manufacturer. Signature of Declarer: Declared before me at Cantroux Country Michigan U.S.E. Countries Cantroux V.S.E. Cantr						5
DECLARATION: Trace of Don time of the quality of the end product do solemnly declarative the information contained in this form is true and to the best of yknowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure amportative ratings, and identification markings are in accordance with the horsen amount standards. I further declare that the near understure of these fittings is regulated by a Quelity Control Program which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this action? In a specific program which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this action? In a specific program which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this action? In a specific program which extends to each plant where fabrication occurs in whole as being suitable for that purpose and I make this action? JENNIFER MODERT Notary Public, State of Michigan Notary Public, State of Michigan Notary Public; (sign) This spece for Regulatory Authority uga This registration must be revolidated after ten (10) years from the date outside of CRINCIPS Northwest Territories REGISTERED VESSEL ACT. C.R.N. OCLIBITION SCENCY Filmgs Rev. 109/2003					GISTERED:	
DECLARATION: Trace of Dentity Colors and product do solemnly deathership to the quality of the end product do solemnly deathership to the information contained in this form is true end to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure amperature relungs, and identification markings are in accordance with the horson named standards. I further declarate that the named standards is designed to the same force and effect as if made undergrating the colors of the same force and effect as if made undergrating is designed to the same force and effect as if made undergrating is designed to the same force and effect as if made undergrating is designed to the same force and effect as if made undergrating is designed to the same force and effect as if made undergrating is designed to the same force and effect as if made undergrating is designed to the same force and effect as if made undergrating is designed to the end product with the standard and the same force and effect as if made undergrating documentation. This registration must be revolldated after ten (10) years from the date of a same force and effect as if made undergrating documentation. The declaration shall be supported with the Standard or the same force and effect as if made undergrating documentation. The declaration shall be supported with every and the same force and effect as if made undergrating documentation. The declaration shall be supported with every standard or the same force and effect as if made undergrating documentation. The declaration shall be		10594s-0, Calculations, Burst T	rest Report, Drawings, QC certifi	Icate		
Departed from the CO (revision as employed by Marshall Excelsion and being the person heving full authority and appointability for the quality of the end product do solennity decimants 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 emperature ratings, and identification markings are in occordance with the horseln named standards. I further declare that the named standards, and identification occurs in whole and the speen verified by TRC (as person hever a standards). I further declare that the named standards, and in the registration is sought. The dimensions, materials of construction, pressure emperature ratings, and identification occurs in whole as being suitable for that purpose and I make this addrain. I work the same force and effect as if made under other in part and has been verified by TRC (as possibility of the same force and effect as if made under other in the same force and effect as if mad	Valves					1
Departed from the CO (revision as employed by Marshall Excelsion and being the person heving full authority and appointability for the quality of the end product do solennity decimants 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 emperature ratings, and identification markings are in occordance with the horseln named standards. I further declare that the named standards, and identification occurs in whole and the speen verified by TRC (as person hever a standards). I further declare that the named standards, and in the registration is sought. The dimensions, materials of construction, pressure emperature ratings, and identification occurs in whole as being suitable for that purpose and I make this addrain. I work the same force and effect as if made under other in part and has been verified by TRC (as possibility of the same force and effect as if made under other in the same force and effect as if mad						1
Departed from the CO (revision as employed by Marshall Excelsion and being the person heving full authority and appointability for the quality of the end product do solennity decimants 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 emperature ratings, and identification markings are in occordance with the horseln named standards. I further declare that the named standards, and identification occurs in whole and the speen verified by TRC (as person hever a standards). I further declare that the named standards, and in the registration is sought. The dimensions, materials of construction, pressure emperature ratings, and identification occurs in whole as being suitable for that purpose and I make this addrain. I work the same force and effect as if made under other in part and has been verified by TRC (as possibility of the same force and effect as if made under other in the same force and effect as if mad						1
Departed from the CO (revision as employed by Marshall Excelsion and being the person heving full authority and appointability for the quality of the end product do solennity decimants 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 emperature ratings, and identification markings are in occordance with the horseln named standards. I further declare that the named standards, and identification occurs in whole and the speen verified by TRC (as person hever a standards). I further declare that the named standards, and in the registration is sought. The dimensions, materials of construction, pressure emperature ratings, and identification occurs in whole as being suitable for that purpose and I make this addrain. I work the same force and effect as if made under other in part and has been verified by TRC (as possibility of the same force and effect as if made under other in the same force and effect as if mad						
Departed from the CO (revision as employed by Marshall Excelsion and being the person heving full authority and appointability for the quality of the end product do solennity decimants 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 emperature ratings, and identification markings are in occordance with the horseln named standards. I further declare that the named standards, and identification occurs in whole and the speen verified by TRC (as person hever a standards). I further declare that the named standards, and in the registration is sought. The dimensions, materials of construction, pressure emperature ratings, and identification occurs in whole as being suitable for that purpose and I make this addrain. I work the same force and effect as if made under other in part and has been verified by TRC (as possibility of the same force and effect as if made under other in the same force and effect as if mad		2				
Fight: 2089 Notes: 1. All fillings 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. Signed Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. OC 18912.5 Signed Section - Fillings Rev. 1 05/2003	my knowledge represents temperature ratings, and manufacture of these fitting in part and has been viduciaration conscientious. Signature of Declarer: Declared before me at This 25 day of Commissioner of Oaths, or Notary Public: (sign)	the product for which regist identification markings are in ags is regulated by a Quelity erifled by TRC sly believing it to be true, and California AD	tration is sought. The dimon- n occordance with the herein r Control Program which exter as being d knowing that it is of the ear Occidentally Active Space for Regulatory Authority	sions, material named stands ands to each p g suitable for the ne force and e JENNIFE Notary Public, S E Countys My Commission E no in the County of	la of construction, preards, I further declare lant where fabrication out purpose and I mai ffect as if made under MODERT State of Michigan of Califoun (1) 1. (2) 1. (2) 1. (2) 1. (2) 1. (2) 1. (2) 1. (3) 1. (3) 1. (4)	sauro that the occurs in whole to this goldmir
Nates: 1. All filtings 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.	CRN: 0C1891	2.5	. /	8	4.0	1
Notes: 1. All fillings 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. Signed Section - Fillings Rev. 1 05/2003	FID#: 2089			Te	erritories	163
	All fillings shall be reg Each category shall be forms and one copy of su The declaration shall b responsibility for the qual Quality control program	e supported with two Statutory I pporting documentation. Se made by the person huving f Ity of the end product. The shall be resubmitted for valid	Daclaration TITE uil authority and C.R. dation SIG	DER THE BOILER VESS N. OCL	AUTHORITY C AND PRESSUF EL ACT.	AE
			7			

11105/8/981

IGIACI CENTESI

.MO14, 62.60,01-81-21

NEW BRUNSWICK NOVA SCOTIA PRINCE EDWARD ISLAND NEWFOUNDLAND AND LABRADOR NUNAVUT YUKON NORTHWEST TERRITORIES MANUFACTURERS NAME: Marshall Excelsior Company MANUFACTURERS ADDRESS: 1506 George Brown Drive, Marshall, MI, 49068 PLANT LOCATIONS: CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY TITLE OF THE STANDARO OF CONSTRUCTION A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers ASME B31.3 2014 Ed. 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 bollers, 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 □ Class 2 □ Class 3 □, (Meeting CNSC or ASME requirements) SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT TYPE OF CONSTRUCTION FORGED | WELDED | WROUGHT | CAST | OTHER | C CAST OTHER LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED; See Scope of Registration 10594s-0, Calculations, Burst Test Report, Drawings, QC certificate Valves DECLARATION: 1 Franco Domenço _(sea note 3) employed by ___Marshall Excelsion 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 golernin ... declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under a Signature of Declarer: JENNIFER MODERT Notary Public, State of Michigan Declared before me at CALHOUN COUNTY MICHIGAN U.S.E. County of Calhoun C.
My Commission Expires Jan. 22, 2
Acting in the County of C. Cut Vic day of Aug-ver 2010 AD Commissioner of Oathso or Notary Public: (sign) This space for Regulatory A 网络森 CI This registration must be revalidated after ten (10 Nunavut date of acceptance vessels Action OC18912.5 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. Signed 3. The declaration shall be made by the person having full authority and Chief Inspector

Territorial Redistration Fee

responsibility for the quality of the end product.

at a maximum interval of five (5) years.

4. Quality control programs shall be resubmitted for validation