

July 29, 2024

Attention: Natalie Sutherland
SLEEGERS ENGINEERED PRODUCTS INC
5 CUDDY BOULEVARD
LONDON, ON N5V 4S1

The design submission, Tracking Number 2024-04103, Web Portal Number 2024-S2911, originally received on July 10, 2024 was surveyed and accepted for registration as follows:

CRN : 0G07184.2 **Accepted on:** July 29, 2024
Reg Type: ADDITION TO ACC. FITTING **Expiry Date:** January 24, 2030
Drawing No. : See Appendix 1, 2 & 3 of Registration Letter Rev 2024-07-05
Fitting type: UL-132 Relief Valves
Design registered in the name of : MARSHALL EXCELSIOR COMPANY

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

- Valves under this registration are limited to propane service tanks only, as per UL 132 – as provided by CSA B51 clause 12.11 and 5.1.1.
- This registration is limited to only those valves model variations which are UL-132 compliant/listed.

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is other engineering analysis.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- 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 or AB-351 Declaration of Conformity form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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 (403) 291-7070 ext 2239 or fax (403) 291-4545 or e-mail LakeA@absa.ca.

Sincerely,



LAKE, ANITA, P. Eng.
DOP Cert. No. D00010563

ATTN: KRISTINE TREPANIER -
ALBERTA BOILERS SAFETY ASSOCIATION
9410 20 AVENUE
EDMONTON AB T6N 0A4

Date: 12-Sep-2024
TSBC Account #: 061644
TSBC Admin Number: 110644
Canadian Registration Number: 0G07184.21

Re: Application for Design Registration

The design, as detailed in your Design Portal application Marshall Excelsior Company for a Pressure Fitting is registered with the following notes and considerations:

Registered To:	Marshall Excelsior Company
Project Name:	Marshall Excelsior Company
Drawing #:	See Appendix 1, 2 & 3 of Registration Letter
Drawing Revision:	2024-07-05

Conditions of Registration:

(1) Fitting Registration Expiry Date: 24-Jan-2030 (2) The 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 quality management system lapse before the expiry date indicated above, this registration shall become void.

Reviewer's Notes:

Appendix 1, 2 & 3 of Registration Letter:
drawings STA1311; MEV200SIR; MEV200SSIR; MEVS-PVE431; MEV-UVE433; MEV-UVE443; MEV-UVE453
Any additional conditions and considerations from the initial province of registration shall apply to this BC registration.

Full details of this submission including the scope of registration, design conditions, fabrication details, and calculations pertaining to this design are located in the above Admin Number on the Design Portal. For all other enquiries, please contact eim@technicalsaftybc.ca.

The Engineering Information Management Team

Fitting Design

Design Submission Requirements

Any person who intends to manufacture a fitting for use in Saskatchewan in connection with any boiler, pressure vessel, or pressure piping system shall apply for registration of the fitting unless otherwise provided in the regulations (described below). A fitting means a valve, gauge, regulating or controlling device, flange, pipe fitting, nozzle, or thing that is attached to or forms part of a boiler, pressure vessel, or pressure piping system. The submissions for registration shall include:

- a completed "[Application for Fitting Design Registration \(http://www.tsask.ca/public/images/TSK-1014 - 2017 Fitting Design Registration - FINAL.pdf\)](http://www.tsask.ca/public/images/TSK-1014-2017-Fitting-Design-Registration-FINAL.pdf)" form for each design; and
- one "[Statutory Declaration Form \(http://www.tsask.ca/uploads/File/PDFs/2013%20Fee%20Increase%20Forms%20BPV/TSK1008%20Statutory%20Declaration-Oct29.pdf\)](http://www.tsask.ca/uploads/File/PDFs/2013%20Fee%20Increase%20Forms%20BPV/TSK1008%20Statutory%20Declaration-Oct29.pdf)" completed by the manufacturer for each design;
- the design details (drawings, brochures, catalogues, etc. as appropriate) 1 set;
- send additional set if you require a stamped copy returned to you (additional fee applicable)
- one set of calculations or reports in support of the design (where applicable);
- proof of registration in another Canadian jurisdiction (if applicable);

The design details, specifications, and other information submitted should show enough detail to demonstrate that the design will conform to the code or standard specified in the statutory declaration and that the manufacturer conforms to a quality control program as required by the CSA B51 code.

For applicable fees please refer to the fee schedule located in the left hand menu.

Submissions for registration can be made to Technical Safety Authority of Saskatchewan at the following address:

Technical Safety Authority of Saskatchewan
2202 2nd Ave.
REGINA SK S4R 1K3

Please Note - We are currently unable to accept Designs submitted by fax or other electronic means (email), however we are working hard to accomodate online application and payment in the future!

Notes

Design registration will be denoted by the Canadian Registration Number (CRN) assigned to the design. Any number of units may be made to one registered design, unless the code or regulations change to invalidate the registered design or unless the registration limits the number of units that may be built to the design. Registrations of fittings shall be resubmitted for validation ten years after the date of first acceptance.

Please Note - It is not necessary that the drawings be stamped by a registered Professional Engineer unless the code or design reviewer requires such stamping.

Exemptions from Registration Requirements of Fittings

A fitting is not required to be registered in Saskatchewan pursuant to The Boiler and Pressure Vessel Act if:

- It is registered by CSA (Contact: Janet Townsend)

CSA International
178 Rexdale Boulevard
Toronto, ON M9W 1R3
Ph: 416.747.4291
Fax: 416.401.6795
Email: janet.townsend@csagroup.org; or

- • It is a category A, B, C, or G fitting, as set out in the CSA B51 code

For more information contact:

Boiler & Pressure Vessel Safety

Ph: 306.798.7111

Toll-free: 1.866.530.8599

Fax: 306.787.9273

September 14, 2024

ABSA
9410 - 20 Avenue NW
Edmonton, AB T6N 0A4

Dear Kristine Trepanier,

Re: Reciprocal CRN Registration in Manitoba

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, the design reviews conducted and accepted by the Canadian province or territory, or their delegated safety authority, will be mutually recognized in the Province of Manitoba. If a registration is conditionally based on compliance with the notes set by the original issuing Jurisdiction, such compliance shall be applied the same to this Province.

Your submission has been registered, as follows:

File Number:	74-R4342
CRN:	0G07184.24
Scope:	See Appendix 1, 2 & 3 of Registration Letter Rev 2024-07-05
Manufacturer:	MARSHALL EXCELSIOR COMPANY
Expiry Date:	24 January 2030

Along with this letter is the invoice for registration.

In addition, every Pressure Vessel, Boiler, and Heat Exchanger shall be stamped with the registration number and as required by CSA Code B51, a Manufacturer's Data Report (MDR) must be forwarded to this office immediately at the time a unit is shipped to Manitoba. Send your MDR to gasupport@gov.mb.ca. In your subject line, indicate "*Manufacturer's Data Report-CRN No.*" A fee shall be billed to the Manufacturer to process data reports in accordance with the Steam and Pressure Plants Regulation section 17.1.

Please contact gasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services

Labour and Immigration
508 – 401 York Avenue, Winnipeg, MB R3C 0P8
T (204) 945-3373 | F (204) 948-2089



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

September 20, 2024

ALBERTA BOILERS SAFETY ASSOCIATION
9410 20 AVE NW
EDMONTON AB T6N 0A4

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14429038
Your Reference No.: PORTAL#2024-S3291 2024-04103 - CRN#0G07184.2
Registered to: MARSHALL EXCELSIOR COMPANY

Dear Kristine Trepanier,

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

CRN : 0G07184.25ADD2
Main Design No.: See Appendix 1, 2 & 3 of Registration Letter Rev 2024-07-05
Expiry Date: Jan 24, 2030

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

Note: 1. Design registration completed under interprovincial agreement with jurisdictional check only. 2.Valves under this registration are limited to propane service tanks only, as per UL 132 – as provided by CSA B51 clause 12.11 and 5.1.1. 3.This registration is limited to only those valves model variations which are UL-132 compliant/listed.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Amir Hariri P.Eng.



Engineer, BPV
Tel. : +1 416-734-3461
Email : ahariri@tssa.org

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

www.tssa.org



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



(all except
STA1311)

"SQUIBB-
TAYLOR" (for STA1311
only)

STATUTORY DECLARATION Registration of Fittings

I, James C. Zuck, Director of Marketing and Regulatory Compliance
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Marshall Excelsior Company
(Name of Manufacturer)

Located at 1506 George Brown Drive, Marshall, Michigan 49068 USA
Camino a la montana 166, Colonia Alce Blanco, 53370, Naucalpan de 269-789-6700
Juarez, Estado de Mexico, Mexico
(Plant Address) (Telephone No.) (Fax No.)

☒ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of
ANSI / UL 132

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☐ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001
which has been verified by the following authority, DNV Business Assurance USA Inc.

The items covered by this declaration, for which I seek registration, are category G type fittings. In support of this application, the following information and/or test data are attached as follows:

UL Certificates of Compliance, UL Test Reports for File MH46024, Drawings

(drawings, calculations, test reports, etc.)

Declared before me at Marshall in the State of Michigan
the 18th day of June AD 20 24.

Commissioner for Oaths:

PAMELA WILLISON

Notary Public, State of Michigan

County of Branch

Pamela Willison
(Printed name)
Pamela Willison
(Signature)

My Commission Expires 07-03-2024
Acting in the County of Calhoun

(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category G.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: January 24, 2030

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0G07184.25ADD2

Signed: [Signature]

Date: September 20, 2024.

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

PV 09553 (04/17)

See registration letter for any terms and conditions for this registration.
September 20, 2024. TSSA



Engineered Products Inc.

July 5, 2024

Attention: Design Survey
ABSA
9410 20th Avenue
Edmonton, AB
T6N 0A4

Re: Marshall Excelsior Company – Internal and External Pressure Relief Valves Design Registration for CRN

SLEEGERS Engineered Products Inc. (SEPI) was retained by Marshall Excelsior Company (MEC) to revise an existing Canadian Registration Number (CRN), CRN #0G07184.2C, to include internal and external pressure relief valves with model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVS-UVE443 and MEVS-UVE453. These relief valves are mounted onto stationary propane pressure vessels.

CRN 0G074184.2C covers Marshall Excelsior Company internal relief valves MEV125 and MEV250. Internal relief valve STA1311 is the same as valve MEV125 with an additional Squibb-Taylor marking.

MEC has a Certificate of Compliance (CofC), Certificate Number MH46024, issued by Underwriter's Laboratory (UL) that certifies the model numbers listed on the CofC as meeting the requirements of ANSI/UL 132 *Safety Relief Valves for Anhydrous Ammonia and LP-Gas*. Included within the scope of this CofC are external relief valves (STA1311) and internal relief valves (MEV200SIR, MEVS200SSIR, MEVS-PVE431, MEVS-UVE433, MEVS-UVE443 and MEVS-UVE453). The scope of this registration is limited to model numbers that are listed on the CofC. MEVS200SSIR is included in the registration as the stainless steel model of MEV200SIR (per test report for ME125, MEV200SIR and MEV200SSIR [Volume 1, revised August 29, 2023], report page 7, item 2 and 3).

As part of the certification process at UL for these relief valves, UL performs a Start to Discharge and Flow Capacity Test on the pressure relief valves to ensure that the flow rate capacity of the relief valves is not restricted. To receive a listing, the pressure relief valve must meet or exceed the acceptance criteria prescribed in the standard. The testing was conducted by The National Board of Boiler and Pressure Vessel Inspectors.

Here is a brief overview of each of the tests prescribed in UL 132:

Start to Discharge and Reseal Pressure Test:

- Assembly outlet connection is filled with water. The test is conducted with the shutoff mechanism in the open position. The valve is then subjected to an internal pressure within 25 psig to marked set pressure and then increased by no more than 2 psig per second until the first bubble occurs and then increased until the bubbles resemble a gentle boil where the valve is considered to be unsealed. The shutoff mechanism was then closed to decrease the pressure and reseal the valve.

Flow Capacity Test:

- Assembly is subjected to an air flow pressure of 120% of the marked set pressure (125 psig) and maintained at that value for a brief interval until the readings of the instruments became stabilized.

Here is an explanation of the model numbering for STA1311X:

STA1311	X
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- Refer to drawing STA1311X Rev.C and corresponding drawings for the other parts discussed. **Note:** Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.
- X represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEV200SIRX/XXX:

MEV200SIR	X	/	YYY
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- Refer to drawing MEV200SIRX/XXX Rev.P and corresponding drawings for the other parts discussed. **Note:** Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.
- X represents the seal material of the relief valve.
- YYY represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEV200SSIRXX/XX:

MEV200SSIR	WX	/	YZ
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- Refer to drawing MEV200SSIRXX/XX Rev.P and corresponding drawings for the other parts discussed. **Note:** Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.
- W represents the body type of the relief valve.
- X represents the seal material of the relief valve.
- Y represents the set pressure of the relief valve.
- Z represents the region the relief valve can be sold in.

Here is an explanation of the model numbering for MEVS-PVE431X/X:

MEVS-PVE431	X	/	Y
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- Refer to drawing MEVS-PVE431X/X Rev.F and corresponding drawings for the other parts discussed. **Note:** Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.
- X represents the body type of the relief valve.
- Y represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEVS-UVE433AX/XXX:

MEVS-UVE433A	X	/	YYY
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- Refer to drawing MEVS-UVE433AX/XXX Rev.E and corresponding drawings for the other parts discussed. **Note:** Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.
- X represents the body type of the relief valve.
- YYY represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEVS-UVE443AX/XXX:

MEVS-UVE443A	X	/	YYY
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- Refer to drawing MEVS-UVE443AX/XXX Rev.E and corresponding drawings for the other parts discussed. **Note:** Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.
- X represents the body type of the relief valve.
- YYY represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEVS-UVE453AX/XXX:

MEVS-UVE453A	X	/	YYY
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- Refer to drawing MEVS-UVE453AX/XXX Rev.F and corresponding drawings for the other parts discussed. **Note:** Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.
- X represents the body type of the relief valve.
- YYY represents the set pressure of the relief valve.

As required for fitting registration, the following documentation is enclosed:

- Completed ABSA Design Registration Application form dated on July 5, 2024
- A copy of the Statutory Declaration forms signed and dated on June 18, 2024 for provinces including:
 - Alberta (ABSA)
 - ACI Central (New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland and Labrador, Nunavut, Yukon, and Northwest Territories)
 - British Columbia (TSBC)
 - Manitoba (ISTM)
 - Ontario (TSSA)
 - Quebec (RBQ)
 - Saskatchewan (TSASK)
- A copy of MEC's ISO 9001 Certificate issued by DNV Business Assurance USA Inc., Certificate Number C585180
- A copy of the CofC issued by UL, Certificate Number 20151215-MH46024, for the following valves:
 - MEV125 (STA1311)
 - MEV200SIR
 - MEV200SSIR
- A copy of the CofC issued by UL, Certificate Number UL-US-2308938-0 (MH46024), for the following valves:
 - MEVS-PVE431
- A copy of the CofC issued by UL, Certificate Number 20151008-MH46024, for the following valves:

- MEVS-UVE433
 - MEVS-UVE443
 - MEVS-UVE-453
- STA1311"X" – 1-1/4" External Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEV200SIR – 2" Semi-Internal Relief Valve Drawing Package, drawings included as per Appendix 2 of this document.
- MEV200SSIR – 2" Semi-Internal Relief Valve Stainless Steel Drawing Package, drawings included as per Appendix 2 of this document.
- MEVS-PVE431X/X – External Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEVS-UVE433 – 3/4" Pressure Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEVS-UVE443 – 1" Pressure Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEVS-UVE453 – 1-1/4" Pressure Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- UL Scope and Test Results Summaries for File MH46024 and additional Test Reports as follows:
 - Assembly specific Start to Discharge and Flow Capacity Test results for MEV200SIR (January 7, 2011)
 - Assembly specific Start to Discharge and Flow Capacity Test results for MEV200FIR, MEV300FIR (November 5, 2009)
 - Test record for ME125, MEV200SIR and MEV200SSIR (revised August 29, 2023) (pages 5 and 7)
 - Test report for ME125, MEV200SIR and MEV200SSIR (Volume 1, revised August 29, 2023)* (pages 1-4, 9-10 and 12)
 - Test record for UVE433, UVE443 and UVE453 (revised November 14, 2023)*
 - Test report for UVE433, UVE443 and UVE453 (Volume 7, revised November 14, 2023)*
 - Test record for PVE431 (Revised December 18, 2023)*
 - Test report for PVE431 (Volume 9, revised January 10, 2017)*
- CRN 0G07184.2 ABSA Acceptance Package (April 13, 2021)

Note: Documents listed with * refer to the testing data from the previous owner. Testing data is not available to the current owner. UL has reviewed the original testing data on file and deemed that they meet UL 132.

Should you have any questions or require additional information feel free to contact myself at 519-266-3207 or by e-mail at nsutherland@sleegers.ca.

Sincerely,

Natalie Sutherland

Natalie Sutherland

Appendix 1 – Drawings

Model Number	Description	Drawing Number
STA1311	Assembly	STA1311"X" Rev.C (Assembly)
	Parts	MEV125FA-101 Rev.L (Body – Aluminum) MEV125FA-101-02 Rev.D (Body – Forging) MEV125-107 Rev.A (Washer) MEV125-106-01 Rev.C (Spring Retainer) MEV125-106-02 Rev.C (Spring Retainer – Cast) MEV125-108 Rev.A (Dowel Pin) MEV125-109 Rev.A (Cap) ME201-13 Rev.A (Tear Cap) MEV125-105 Rev.C (Spring)
	Poppet Assembly	MEV125XX-901 Rev.C (Assembly) MEV125X-102 Rev.B (Poppet Body) MEV125"X"-103 Rev.D (Poppet Seal) MEV125"X"-104 Rev.C (Valve Retainer)

THIS IS PART OF CRN
OG07184.25ADD2
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

Appendix 2 – Drawings

Model Number	Description	Drawing Number
MEV200SIR	Assembly	MEV200SIRX/X Rev.P (Assembly)
	Parts	MEV300FIR-05-10.75 Rev.G (Spring Guide) MEV300FIR-06 Rev.C (Nylon Insert) MEV200SIR-102 Rev.B (Yoke) MEV200SIR-101 Rev.F (Body – Machined) MEV300FIR-03 Rev.A (Spring) MEV300FIR-04 Rev.B (Spring Retainer) MEV300FIR-07 Rev.A (Hex Nut) MEV200SIR-104 Rev.C (Vent) MEP148-03 Rev.B (Drive Screw) MEV200SIR-106 Rev.B (Cap)
	Valve Stem Assembly	MEV200SIRX-901 Rev.H (Assembly) MEV200SIR-103 Rev.A (Stem) MEV300FIR-07 Rev.A (Hex Nut) MEV300FIR-2-02 Rev.D (Valve Holder) MEV300FIRX-2-04 Rev.L (Valve Gasket) MEV300FIR-2-03 Rev.C (Valve Retainer)
	Nameplate	MEV200SIR-105 Rev.C (Nameplate) ME990-4F-174-01 Rev.A (Nameplate Screw)
MEV200SSIR	Assembly	MEV200SSIRXX/XX Rev.P (Assembly)
	Parts	MEV300FIR-05-10.75 Rev.G (Spring Guide) MEV300FIR-06 Rev.C (Nylon Insert) MEV200SSIR-102 Rev.B (Yoke) MEV200SSIR-101 Rev.B (Body – Machined) MEV200SSIRG-101 Rev.A (Body – Truncated) MEV300FIR-03 Rev.A (Spring) MEV300FIR-04 Rev.B (Spring Retainer) MEV300FIR-07 Rev.A (Hex Nut) MEV200SIR-104 Rev.C (Vent) MEP148-03 Rev.B (Drive Screw) MEV200SIR-106 Rev.B (Cap)
	Valve Stem Assembly	MEV200SIRX-901 Rev.H (Assembly) MEV200SIR-103 Rev.A (Stem) MEV300FIR-07 Rev.A (Hex Nut) MEV300FIR-2-02 Rev.D (Valve Holder) MEV300FIRX-2-04 Rev.L (Valve Gasket) MEV300FIR-2-03 Rev.C (Valve Retainer)

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 Program

	Nameplate	MEV200SIR-105 Rev.C (Nameplate) ME990-4F-174-01 Rev.A (Nameplate Screw)
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Appendix 3 – Drawings

Model Number	Description	Drawing Number
MEVS-PVE431	Assembly	MEVS-PVE431X/X Rev.F (Assembly)
	Parts	MEVS-431-1SF Rev.C (Relief Valve Body) MEVS-431B-1SF Rev.C (Relief Valve Body) MEVS-2036X-40 Rev.B (Poppet – Molded) MEVS-431X-2 Rev.B (Spring Retainer) MEVS-431-9 Rev.A (Valve Spring) MEVS-45-431-11 Rev.A (Spring) MEVS-2036-6 Rev.A (Washer SS) MEVS-2036-5 Rev.A (Washer Polyethylene) MEVS-1534-30B Rev.A (Drive Screw) MEPS-UT12X Rev.A (Relief Valve Plug) MEPS-433-45A Rev.A (Relief Valve Cap)
MEV-UVE433	Assembly	MEVS-UVE433AX/XXX Rev.E (Assembly)
	Parts	MEVS-433A-1SF Rev.C (Body) MEVS-433A-5 Rev.B (Standoff) MEVS-433A-6 Rev.A (Washer) MEVS-433A-10 Rev.A (Spacer Tube) MEVS-45-433-8 Rev.A (Spring) MEVS-45-443-7 Rev.A (Hex Nut) MEPS-433-45A Rev.A (Relief Valve Cap)
	Poppet Assembly	MEVS-433A-3 Rev.B (Assembly) MEVS-5-433A-11 Rev.A (Drawbar) MEVS-433A-4 Rev.A (Valve Seal) MEVS-433A-2 Rev.A (Poppet)
MEV-UVE443	Assembly	MEVS-UVE443AX/XXX Rev.E (Assembly)
	Parts	MEVS-443A-1SF Rev.B (Body) MEVS-443A-5 Rev.A (Standoff) MEVS-443A-6 Rev.A (Washer / Retainer) MEVS-443A-10 Rev.A (Spacer Tube) MEVS-45-443-8 Rev.A (Spring) MEVS-45-443-7 Rev.A (Hex Nut) MEPS-443-45A Rev.A (Relief Valve Cap)
	Stem-Poppet Assembly	MEVS-443A-3 Rev.B (Assembly) MEVS-5-443A-11 Rev.A (Drawbar) MEVS-443A-4 Rev.A (Valve Seal) MEVS-443A-2 Rev.A (Poppet)
MEV-UVE453	Assembly	MEVS-UVE453AX/XXX Rev.F

THIS IS PART OF CRN
 0G07184.25ADD2
 Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety
 Program

<div style="border: 2px solid red; padding: 5px; color: red; text-align: center;"> THIS IS PART OF CRN 0G07184.25ADD2 <small>Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program</small> </div>	Parts	MEVS-453A-1SF Rev.B (Body) MEVS-453A-5 Rev.A (Standoff) MEVS-453A-6 Rev.A (Washer / Retainer) MEVS-453A-10 Rev.A (Spacer Tube) MEVS-45-453-8 Rev.A (Spring) MEVS-45-453-7 Rev.A (Hex Nut) MEPS-453-45A Rev.A (Relief Valve Cap)
	Stem-Poppet Assembly	MEVS-453A-3 Rev.B (Assembly) MEVS-5-453A-11 Rev.B (Drawbar) MEVS-5-453A-13 Rev.A (Washer) MEVS-453A-4 Rev.A (Valve Seal) MEVS-453A-2 Rev.B (Poppet)

Montréal, 24 septembre 2024.

KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE
EDMONTON AB
CANADA T6N 0A4

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

Numéro de dossier : 943533
Numéro(s) de dessin(s) : Appendix 1,2,3 - July 5, 2024

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0G07184.26**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Salutations distinguées,

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

Montréal

255, boul. Crémazie Est, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

Montréal, le 24 septembre 2024.

KRISTINE TREPANIER
ABSA
9410 - 20 AVENUE
EDMONTON AB
CANADA T6N 0A4

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

OUR REFERENCE : 943533
Design number : Appendix 1,2,3 - July 5, 2024

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0G07184.26.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each boiler or pressure vessel manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and 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 manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

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

Montréal

255, boul. Crémazie Est, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	STA1311	Attached
2	MEV200SIR, MEV200SSIR	Attached
3	PVE431, UVE433, UVE443, UVE453	Attached
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, James C. Zuck Director of Marketing and Regulatory Compliance,
(Name of the person in charge) (Title of the person in charge)

from Marshall Excelsior Company, located at 1506 George Brown Drive, Marshall, Michigan, 49068, USA / Camino a la montana 166, Colonia Alce Blanco, 53370, Naucalpan de Juarez, Estado de Mexico, Mexico
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

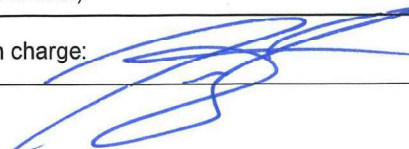
☒ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or
☐ are not covered by the ANSI/ASME codes, but are in compliance with _____
(Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO 9001, and has been verified by DNV Business Assurance USA Inc.
(Name of code) (Authorized agency)

Signature of the person in charge:




Date (yyyy-mm-dd):

2020/06/18

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at <u>Mars Hill, MI</u> , on <u>2024/06/18</u> .	
(Location)	(Date (yyyy-mm-dd))
Signature of commissioner for oaths: <u>Pamela Willison</u>	Date (yyyy-mm-dd): <u>2024/06/18</u>
Stamp the seal: <p>PAMELA WILLISON Notary Public, State of Michigan County of Branch My Commission Expires 07-03-2024 Acting in the County of <u>Calhoun</u></p>	

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.	
This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.	
Canadian registration number (CRN):	Registration date (yyyy-mm-dd):
	

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to enregistrementdesplans@rbq.gouv.qc.ca.

Documents must be in PDF format and in separate files.



July 5, 2024

Attention: Design Survey
ABSA
9410 20th Avenue
Edmonton, AB
T6N 0A4

Re: Marshall Excelsior Company – Internal and External Pressure Relief Valves Design Registration for CRN

SLEEGERS Engineered Products Inc. (SEPI) was retained by Marshall Excelsior Company (MEC) to revise an existing Canadian Registration Number (CRN), CRN #0G07184.2C, to include internal and external pressure relief valves with model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVS-UVE443 and MEVS-UVE453. These relief valves are mounted onto stationary propane pressure vessels.

CRN 0G074184.2C covers Marshall Excelsior Company internal relief valves MEV125 and MEV250. Internal relief valve STA1311 is the same as valve MEV125 with an additional Squibb-Taylor marking.

MEC has a Certificate of Compliance (CofC), Certificate Number MH46024, issued by Underwriter's Laboratory (UL) that certifies the model numbers listed on the CofC as meeting the requirements of ANSI/UL 132 *Safety Relief Valves for Anhydrous Ammonia and LP-Gas*. Included within the scope of this CofC are external relief valves (STA1311) and internal relief valves (MEV200SIR, MEVS200SSIR, MEVS-PVE431, MEVS-UVE433, MEVS-UVE443 and MEVS-UVE453). The scope of this registration is limited to model numbers that are listed on the CofC. MEVS200SSIR is included in the registration as the stainless steel model of MEV200SIR (per test report for ME125, MEV200SIR and MEV200SSIR [Volume 1, revised August 29, 2023], report page 7, item 2 and 3).

As part of the certification process at UL for these relief valves, UL performs a Start to Discharge and Flow Capacity Test on the pressure relief valves to ensure that the flow rate capacity of the relief valves is not restricted. To receive a listing, the pressure relief valve must meet or exceed the acceptance criteria prescribed in the standard. The testing was conducted by The National Board of Boiler and Pressure Vessel Inspectors.

Here is a brief overview of each of the tests prescribed in UL 132:

Start to Discharge and Reseal Pressure Test:

- Assembly outlet connection is filled with water. The test is conducted with the shutoff mechanism in the open position. The valve is then subjected to an internal pressure within 25 psig to marked set pressure and then increased by no more than 2 psig per second until the first bubble occurs and then increased until the bubbles resemble a gentle boil where the valve is considered to be unsealed. The shutoff mechanism was then closed to decrease the pressure and reseal the valve.

Flow Capacity Test:

- Assembly is subjected to an air flow pressure of 120% of the marked set pressure (125 psig) and maintained at that value for a brief interval until the readings of the instruments became stabilized.

Here is an explanation of the model numbering for STA1311X:

STA1311	X
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- Refer to drawing STA1311X Rev.C and corresponding drawings for the other parts discussed. **Note:** *Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.*
- X represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEV200SIRX/XXX:

MEV200SIR	X	/	YYY
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- Refer to drawing MEV200SIRX/XXX Rev.P and corresponding drawings for the other parts discussed. **Note:** *Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.*
- X represents the seal material of the relief valve.
- YYY represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEV200SSIRXX/XX:

MEV200SSIR	WX	/	YZ
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- Refer to drawing MEV200SSIRXX/XX Rev.P and corresponding drawings for the other parts discussed. **Note:** *Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.*
- W represents the body type of the relief valve.
- X represents the seal material of the relief valve.
- Y represents the set pressure of the relief valve.
- Z represents the region the relief valve can be sold in.

Here is an explanation of the model numbering for MEVS-PVE431X/X:

MEVS-PVE431	X	/	Y
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- Refer to drawing MEVS-PVE431X/X Rev.F and corresponding drawings for the other parts discussed. **Note:** *Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.*
- X represents the body type of the relief valve.
- Y represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEVS-UVE433AX/XXX:

MEVS-UVE433A	X	/	YYY
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- Refer to drawing MEVS-UVE433AX/XXX Rev.E and corresponding drawings for the other parts discussed. **Note:** *Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.*
- X represents the body type of the relief valve.
- YYY represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEVS-UVE443AX/XXX:

MEVS-UVE443A	X	/	YYY
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- Refer to drawing MEVS-UVE443AX/XXX Rev.E and corresponding drawings for the other parts discussed. **Note:** *Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.*
- X represents the body type of the relief valve.
- YYY represents the set pressure of the relief valve.

Here is an explanation of the model numbering for MEVS-UVE453AX/XXX:

MEVS-UVE453A	X	/	YYY
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- Refer to drawing MEVS-UVE453AX/XXX Rev.F and corresponding drawings for the other parts discussed. **Note:** *Only pressure containing component drawings are included in the package. There are notes within the drawing package that may exclude different options from the scope of this registration.*
- X represents the body type of the relief valve.
- YYY represents the set pressure of the relief valve.

As required for fitting registration, the following documentation is enclosed:

- Completed ABSA Design Registration Application form dated on July 5, 2024
- A copy of the Statutory Declaration forms signed and dated on June 18, 2024 for provinces including:
 - Alberta (ABSA)
 - ACI Central (New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland and Labrador, Nunavut, Yukon, and Northwest Territories)
 - British Columbia (TSBC)
 - Manitoba (ISTM)
 - Ontario (TSSA)
 - Quebec (RBQ)
 - Saskatchewan (TSASK)
- A copy of MEC's ISO 9001 Certificate issued by DNV Business Assurance USA Inc., Certificate Number C585180
- A copy of the CofC issued by UL, Certificate Number 20151215-MH46024, for the following valves:
 - MEV125 (STA1311)
 - MEV200SIR
 - MEV200SSIR
- A copy of the CofC issued by UL, Certificate Number UL-US-2308938-0 (MH46024), for the following valves:
 - MEVS-PVE431
- A copy of the CofC issued by UL, Certificate Number 20151008-MH46024, for the following valves:

- MEVS-UVE433
 - MEVS-UVE443
 - MEVS-UVE-453
- STA1311"X" – 1-1/4" External Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEV200SIR – 2" Semi-Internal Relief Valve Drawing Package, drawings included as per Appendix 2 of this document.
- MEV200SSIR – 2" Semi-Internal Relief Valve Stainless Steel Drawing Package, drawings included as per Appendix 2 of this document.
- MEVS-PVE431X/X – External Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEVS-UVE433 – 3/4" Pressure Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEVS-UVE443 – 1" Pressure Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- MEVS-UVE453 – 1-1/4" Pressure Relief Valve Drawing Package, drawings included as per Appendix 3 of this document.
- UL Scope and Test Results Summaries for File MH46024 and additional Test Reports as follows:
 - Assembly specific Start to Discharge and Flow Capacity Test results for MEV200SIR (January 7, 2011)
 - Assembly specific Start to Discharge and Flow Capacity Test results for MEV200FIR, MEV300FIR (November 5, 2009)
 - Test record for ME125, MEV200SIR and MEV200SSIR (revised August 29, 2023) (pages 5 and 7)
 - Test report for ME125, MEV200SIR and MEV200SSIR (Volume 1, revised August 29, 2023)* (pages 1-4, 9-10 and 12)
 - Test record for UVE433, UVE443 and UVE453 (revised November 14, 2023)*
 - Test report for UVE433, UVE443 and UVE453 (Volume 7, revised November 14, 2023)*
 - Test record for PVE431 (Revised December 18, 2023)*
 - Test report for PVE431 (Volume 9, revised January 10, 2017)*
- CRN 0G07184.2 ABSA Acceptance Package (April 13, 2021)

Note: Documents listed with * refer to the testing data from the previous owner. Testing data is not available to the current owner. UL has reviewed the original testing data on file and deemed that they meet UL 132.

Should you have any questions or require additional information feel free to contact myself at 519-266-3207 or by e-mail at nsutherland@sleegers.ca.

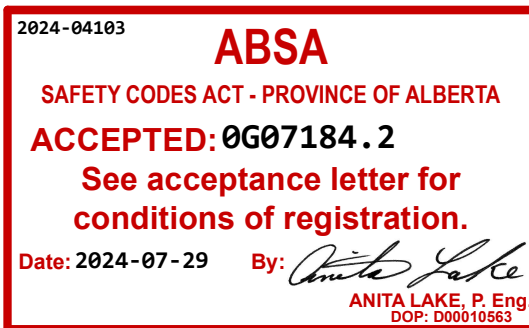
Sincerely,

Natalie Sutherland

Natalie Sutherland

Appendix 1 – Drawings

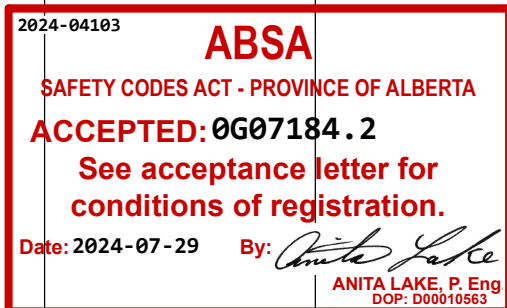
Model Number	Description	Drawing Number
STA1311	Assembly	STA1311"X" Rev.C (Assembly)
	Parts	MEV125FA-101 Rev.L (Body – Aluminum) MEV125FA-101-02 Rev.D (Body – Forging) MEV125-107 Rev.A (Washer) MEV125-106-01 Rev.C (Spring Retainer) MEV125-106-02 Rev.C (Spring Retainer – Cast) MEV125-108 Rev.A (Dowel Pin) MEV125-109 Rev.A (Cap) ME201-13 Rev.A (Tear Cap) MEV125-105 Rev.C (Spring)
	Poppet Assembly	MEV125XX-901 Rev.C (Assembly) MEV125X-102 Rev.B (Poppet Body) MEV125"X"-103 Rev.D (Poppet Seal) MEV125"X"-104 Rev.C (Valve Retainer)



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Appendix 2 – Drawings

Model Number	Description	Drawing Number
MEV200SIR	Assembly	MEV200SIRX/X Rev.P (Assembly)
	Parts	MEV300FIR-05-10.75 Rev.G (Spring Guide) MEV300FIR-06 Rev.C (Nylon Insert) MEV200SIR-102 Rev.B (Yoke) MEV200SIR-101 Rev.F (Body – Machined) MEV300FIR-03 Rev.A (Spring) MEV300FIR-04 Rev.B (Spring Retainer) MEV300FIR-07 Rev.A (Hex Nut) MEV200SIR-104 Rev.C (Vent) MEP148-03 Rev.B (Drive Screw) MEV200SIR-106 Rev.B (Cap)
	Valve Stem Assembly	MEV200SIRX-901 Rev.H (Assembly) MEV200SIR-103 Rev.A (Stem) MEV300FIR-07 Rev.A (Hex Nut) MEV300FIR-2-02 Rev.D (Valve Holder) MEV300FIRX-2-04 Rev.L (Valve Gasket) MEV300FIR-2-03 Rev.C (Valve Retainer)
	Nameplate	MEV200SIR-105 Rev.C (Nameplate) ME990-4F-174-01 Rev.A (Nameplate Screw)
MEV200SSIR	Assembly	MEV200SSIRXX/XX Rev.P (Assembly)
	Parts	MEV300FIR-05-10.75 Rev.G (Spring Guide) MEV300FIR-06 Rev.C (Nylon Insert) MEV200SSIR-102 Rev.B (Yoke) MEV200SSIR-101 Rev.B (Body – Machined) MEV200SSIRG-101 Rev.A (Body – Truncated) MEV300FIR-03 Rev.A (Spring) MEV300FIR-04 Rev.B (Spring Retainer) MEV300FIR-07 Rev.A (Hex Nut) MEV200SIR-104 Rev.C (Vent) MEP148-03 Rev.B (Drive Screw) MEV200SIR-106 Rev.B (Cap)
	Valve Stem Assembly	MEV200SIRX-901 Rev.H (Assembly) MEV200SIR-103 Rev.A (Stem) MEV300FIR-07 Rev.A (Hex Nut) MEV300FIR-2-02 Rev.D (Valve Holder) MEV300FIRX-2-04 Rev.L (Valve Gasket) MEV300FIR-2-03 Rev.C (Valve Retainer)



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.



	Nameplate	MEV200SIR-105 Rev.C (Nameplate) ME990-4F-174-01 Rev.A (Nameplate Screw)
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Appendix 3 – Drawings

Model Number	Description	Drawing Number
MEVS-PVE431	Assembly	MEVS-PVE431X/X Rev.F (Assembly)
	Parts	MEVS-431-1SF Rev.C (Relief Valve Body) MEVS-431B-1SF Rev.C (Relief Valve Body) MEVS-2036X-40 Rev.B (Poppet – Molded) MEVS-431X-2 Rev.B (Spring Retainer) MEVS-431-9 Rev.A (Valve Spring) MEVS-45-431-11 Rev.A (Spring) MEVS-2036-6 Rev.A (Washer SS) MEVS-2036-5 Rev.A (Washer Polyethylene) MEVS-1534-30B Rev.A (Drive Screw) MEPS-UT12X Rev.A (Relief Valve Plug) MEPS-433-45A Rev.A (Relief Valve Cap)
MEV-UVE433	Assembly	MEVS-UVE433AX/XXX Rev.E (Assembly)
	Parts	MEVS-433A-1SF Rev.C (Body) MEVS-433A-5 Rev.B (Standoff) MEVS-433A-6 Rev.A (Washer) MEVS-433A-10 Rev.A (Spacer Tube) MEVS-45-433-8 Rev.A (Spring) MEVS-45-443-7 Rev.A (Hex Nut) MEPS-433-45A Rev.A (Relief Valve Cap)
	Poppet Assembly	MEVS-433A-3 Rev.B (Assembly) MEVS-5-433A-11 Rev.A (Drawbar) MEVS-433A-4 Rev.A (Valve Seal) MEVS-433A-2 Rev.A (Poppet)
MEV-UVE443	Assembly	MEVS-UVE443AX/XXX Rev.E (Assembly)
	Parts	MEVS-443A-1SF Rev.B (Body) MEVS-443A-5 Rev.A (Standoff) MEVS-443A-6 Rev.A (Washer / Retainer) MEVS-443A-10 Rev.A (Spacer Tube) MEVS-45-443-8 Rev.A (Spring) MEVS-45-443-7 Rev.A (Hex Nut) MEPS-443-45A Rev.A (Relief Valve Cap)
	Stem-Poppet Assembly	MEVS-443A-3 Rev.B (Assembly) MEVS-5-443A-11 Rev.A (Drawbar) MEVS-443A-4 Rev.A (Valve Seal) MEVS-443A-2 Rev.A (Poppet)
MEV-UVE453	Assembly	MEVS-UVE453AX/XXX Rev.F

2024-04103

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0G07184.2

See acceptance letter for
conditions of registration.

Date: 2024-07-29

By:

Anita Lake

ANITA LAKE, P. Eng
DOP: D00010563

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Enregistré au Québec
0G07184.26

Régie
du bâtiment

Québec

2024/09/24

Revue par la RBQ

	Parts	MEVS-453A-1SF Rev.B (Body) MEVS-453A-5 Rev.A (Standoff) MEVS-453A-6 Rev.A (Washer / Retainer) MEVS-453A-10 Rev.A (Spacer Tube) MEVS-45-453-8 Rev.A (Spring) MEVS-45-453-7 Rev.A (Hex Nut) MEPS-453-45A Rev.A (Relief Valve Cap)
	Stem-Poppet Assembly	MEVS-453A-3 Rev.B (Assembly) MEVS-5-453A-11 Rev.B (Drawbar) MEVS-5-453A-13 Rev.A (Washer) MEVS-453A-4 Rev.A (Valve Seal) MEVS-453A-2 Rev.B (Poppet)


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, Michigan 49068 USA	
Plant Locations: 1506 George Brown Drive, Marshall, Michigan 49068 USA; Camino a la montaña 166, Colonia Alce Blanco, 53370, Naucalpan de Juárez, Estado de México, Mexico	
<p>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</p> <p>B Flanges: all flanges</p> <p>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>	<p>Title of the Standard of Construction</p> <p>ANSI / UL 132, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p> (all except STA1311) "SQUIBB-TAYLOR" (for STA1311 only)</p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>UL Certificate of Compliance, UL Test Reports, Drawings</p>	

Declaration:

I, James C. Zuck (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 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 Pamela Willison 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 Marshall, Michigan
 This 18th day of June AD 2024
 Commissioner of Oaths [Signature]
 Or Notary Public: (sign) [Signature]
 (Affix Official seal to the right)

PAMELA WILLISON
 Notary Public, State of Michigan
 County of Branch
 My Commission Expires 07/13/2024
 Acting in the County of Calhoun
New Brunswick
 DEPT OF JUSTICE PUBLIC SAFETY
 BOILER & PRESSURE VESSEL ACT
 REGISTRATION ONLY
 CRN 0607184.27 Add3
[Signature]
 CHIEF BOILER INSPECTOR
 DATE 8/30/24
 Sect 1.0 - Fittings Rev.2
☐ BLRs ☐ PVs
☒ FITTINGS ☐ NUCLEAR COMPONENTS

This space for Regulatory Authority use.
 This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0G07184.2 Add3
 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.
 Scope: Model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVSUVE443 and MEVS-UVE453. Valves under this registration are limited to propane service tanks only, as per UL 132 - as provided by CSAB51 clause 12.11 and 5.1.1. This registration is limited to only those valves model variations which are UL-132 compliant/listed. (DGallant)


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

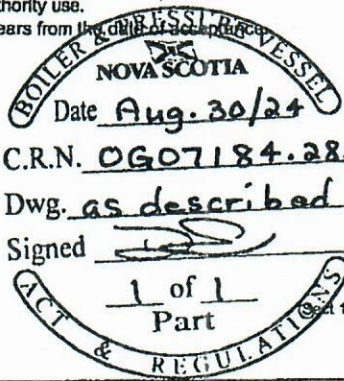
Manufacturers Name: Marshall Excelsior Company	
Manufacturers Address: 1508 George Brown Drive, Marshall, Michigan 49068 USA	
Plant Locations: 1508 George Brown Drive, Marshall, Michigan 49068 USA; Camino a la montaña 168, Colonia Alco Blanco, 53370, Neaulpan de Juárez, Estado de México, México	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input checked="" type="radio"/> 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 ANSI / UL 132, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas
Show Manufacturers Name, Trademark, or Logo as it will appear on the product <div style="display: flex; align-items: center;">  <div> (all except STA1311) "SQUIBB-TAYLOR" (for STA1311 only) </div> </div>	
Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:	
List of supporting documentation and identification of the actual items to be registered: UL Certificate of Compliance, UL Test Reports, Drawings	

Declaration:

I, James C. Zuck (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 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 Pamela Willison 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 Marshall, Michigan
 This 12th day of June AD 2024
 Commissioner of Oaths [Signature]
 Or Notary Public: (sign) [Signature]
 (Affix Official seal to the right)

PAMELA WILLISON
 Notary Public, State of Michigan
 County of Branch
 My Commission Expires 07-23-2024
 Acting in the County of Calhoun

CRN: <u>0G07184.2 Add3</u> FID#: <u>2089</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope: Model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVSUVE443 and MEVS-UVE453. Valves under this registration are limited to propane service tanks only, as per UL 132 – as provided by CSAB51 clause 12.11 and 5.1.1. This registration is limited to only those valves model variations which are UL-132 compliant/listed. (DGallant)	This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.  Date <u>Aug. 30/24</u> C.R.N. <u>0G07184.28Add.3</u> Dwg. <u>as described</u> Signed <u>[Signature]</u> 1 of 1 Part © 1.0 - Fittings Rev.2
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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, Michigan 48068 USA	
Plant Locations: 1506 George Brown Drive, Marshall, Michigan 48068 USA; Camino a la montaña 186, Colonia Alce Blanco, 53370, Naucalpan de Juárez, Estado de México, Mexico	
<p>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</p> <p>B Flanges: all flanges</p> <p>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><input checked="" type="radio"/> 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>	<p>Title of the Standard of Construction</p> <p>ANSI / UL 132, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <div style="display: flex; align-items: center;"> <div> <p>(all except STA1311)</p> <p>"SQUIBB-TAYLOR" (for STA1311 only)</p> </div> </div>	
<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>	
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>UL Certificate of Compliance, UL Test Reports, Drawings</p>	

Declaration:

I, James G. Zuck (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 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 Pamela Willison 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 Marshall, Michigan
 This 18th day of June AD 2024
 Commissioner of Oaths: [Signature]
 Or Notary Public: (sign) [Signature]
 (Affix Official seal to the right)

PAMELA WILLISON
 Notary Public, State of Michigan
 County of Branch
 Use this space for the Notary Seal
 My Commission Expires 03/31/2024
 Acting in the County of Calhoun

<p align="center">This space for Regulatory Authority use.</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
CRN: <u>0G07184.2 Add3</u>	<p>ACCEPTED</p> <p>PROVINCE OF PRINCE EDWARD ISLAND</p> <p>COMMUNITIES, LAND & ENVIRONMENT</p>
FID#: <u>2089</u>	<p>C.R.N. <u>0G07184.29A003</u></p> <p>DATE: <u>AUG 30/24</u></p> <p><u>[Signature]</u></p> <p>INSPECTION SERVICES SECTION Sect 1.0 - Fittings Rev.2</p> <p>BOILER/PRESSURE VESSEL BRANCH</p>
<p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>Scope: Model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVS-UVE443 and MEVS-UVE453. Valves under this registration are limited to propane service tanks only, as per UL 132 - as provided by CSAB51 clause 12.11 and 5.1.1. This registration is limited to only those valves model variations which are UL-132 compliant/listed. (DGallant)</p>	


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: 1508 George Brown Drive, Marshall, Michigan 49068 USA	
Plant Locations: 1508 George Brown Drive, Marshall, Michigan 49068 USA; Camino a la montaña 186, Colonia Alca Blanco, 53370, Neuchapán de Juárez, Estado de México, México	
<p>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</p> <p>B Flanges: all flanges</p> <p>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><input checked="" type="radio"/> 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>	<p>Title of the Standard of Construction</p> <p>ANSI / UL 132, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p> (all except STA1311) "SQUIBB-TAYLOR" (for STA1311 only)</p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>UL Certificate of Compliance, UL Test Reports, Drawings</p>	

Declaration:

I, James C. Zuck (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 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 Pamela Willison 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 Marshall, Michigan
 This 18th day of June AD 2024
 Commissioner of Oaths [Signature]
 Or Notary Public: (sign) [Signature]
 (Affix Official seal to the right)

PAMELA WILLISON
 Notary Public, State of Michigan
 County of Branch
 My Commission Expires 09/13/2024
 Acting in the County of Calhoun

<p>CRN: <u>0G07184.2 Add3</u></p> <p>FID#: <u>2089</u></p> <p>Notes:</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. Quality Control programs shall be resubmitted for validation. <p>Scope: Model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVSUVE443 and MEVS-UVE453. Valves under this registration are limited to propane service tanks only, as per UL 132 – as provided by CSAB51 clause 12.11 and 5.1.1. This registration is limited to only those valves model variations which are UL-132 compliant/listed. (DGallant)</p>	<p>This space for Regulatory Authority use.</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p>Newfoundland Labrador</p> <p>Registered <u>0G07184.20Add3</u> Date <u>Sept 3, 2024</u> Engineering and Inspection Services Registered by <u>[Signature]</u> UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS</p> <p>Sect 1.0 - Fittings Rev.2</p>
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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, Michigan 49068 USA

Plant Locations: 1506 George Brown Drive, Marshall, Michigan 49068 USA; Camino a la montaña 166, Colonia Alce Blanco, 53370, Naucalpan de Juárez, Estado de México, Mexico

Category of Fittings to be registered. Circle one Category only

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
 B Flanges: all flanges
 C Valves: all line valves
 D Expansion joints, flexible connections, and hose assemblies: all types
 E Strainers, filters, separators, and steam traps
 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
☒ G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
 H Pressure retaining components that do not fall into one of the above categories
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)

Title of the Standard of Construction

ANSI / UL 132, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas

Show Manufacturers Name, Trademark, or Logo as it will appear on the product



(all except STA1311)

"SQUIBB-TAYLOR"

(for STA1311 only)

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
 Cast ☐ Other ☐
 Describe other:

List of supporting documentation and identification of the actual items to be registered:

UL Certificate of Compliance, UL Test Reports, Drawings

Declaration:

I, James C. Zuck (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 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 Pamela Willison as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:

Declared before me at Marshall, Michigan

This 12th day of June AD 2024

Commissioner of Oaths

Or Notary Public: (sign)

(Affix Official seal to the right)

PAMELA WILLISON

Notary Public, State of Michigan

County of Branch

Use this space for the Official Seal
 My Commission Expires 07/13/2024

Acting in the County of Calhoun

This space for Regulatory Authority use.

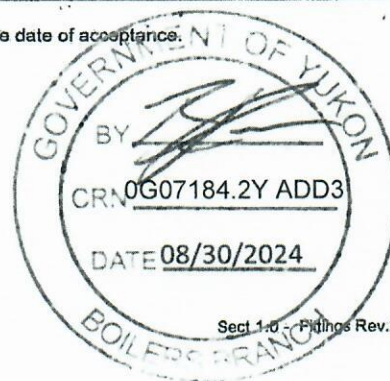
This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: 0G07184.2 Add3

FID#: 2089

Notes:

- All Fittings shall be registered in the name of the Manufacturer.
 - Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
 - The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
 - Quality Control programs shall be resubmitted for validation.
- Scope: Model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVSUVE443 and MEVS-UVE453. Valves under this registration are limited to propane service tanks only, as per UL 132 – as provided by CSAB51 clause 12.11 and 5.1.1. This registration is limited to only those valves model variations which are UL-132 compliant/listed. (DGallant)



Sect 1.0 - Fittings Rev.2


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

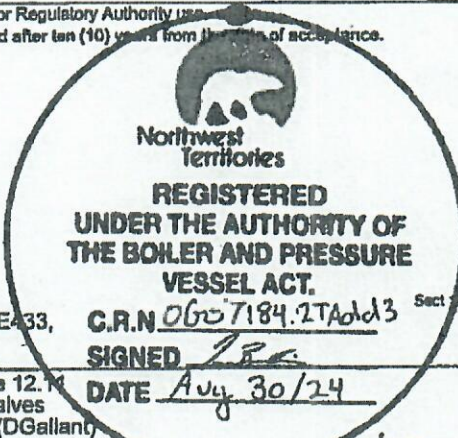
Manufacturers Name: Marshall Excelsior Company	
Manufacturers Address: 1506 George Brown Drive, Marshall, Michigan 49068 USA	
Plant Locations: 1506 George Brown Drive, Marshall, Michigan 49068 USA; Camino a la montaña 188, Colonia Alca Blanco, 53370, Naucalpan de Juárez, Estado de México, México	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input checked="" type="radio"/> 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 CN5C or ASME requirements)	Title of the Standard of Construction ANSI / UL 132, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas
Show Manufacturers Name, Trademark, or Logo as it will appear on the product	
 (all except STA1311)	"SQUIBB-TAYLOR" (for STA1311 only)
Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:	
List of supporting documentation and identification of the actual items to be registered: UL Certificate of Compliance, UL Test Reports, Drawings	

Declaration:

I, James C. Zick (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 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 Pamela Willison 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 Marshall, Michigan
 This 18th day of June AD 2024
 Commissioner of Oaths: [Signature]
 Or Notary Public: (sign) [Signature]
 (Affix Official seal to the right)

PAMELA WILLISON
 Notary Public, State of Michigan
 County of Branch
 Use this space for a Notary Seal
 My Commission Expires 09/13/2024
 Acting in the County of Calhoun

This space for Regulatory Authority use This registration must be revalidated after ten (10) years from the date of acceptance. CRN: <u>0G07184.2 Add3</u> FID#: <u>2089</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. Scope: Model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVS-UVE443 and MEVS-UVE453. Valves under this registration are limited to propane service tanks only, as per UL 132 - as provided by CSAB51 clause 12.1 and 5.1.1. This registration is limited to only those valves model variations which are UL-132 compliant/listed. (DGallant)	 <p>Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. 0G07184.2 Add3 SIGNED <u>[Signature]</u> DATE <u>Aug 30/24</u></p>
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163.00


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, Michigan 49068 USA	
Plant Locations: 1506 George Brown Drive, Marshall, Michigan 49068 USA; Camino a la montaña 186, Colonia Aloe Blanco, 53370, Naucalpan de Juárez, Estado de México, México	
Category of Fittings to be registered. Circle one Category only A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters <input checked="" type="radio"/> 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 ANSI / UL 132, Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas
Show Manufacturers Name, Trademark, or Logo as it will appear on the product <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> (all except STA1311) </div> <div style="margin-left: 20px;"> "SQUIBB-TAYLOR" </div> <div style="margin-left: 20px;"> (for STA1311 only) </div> </div>	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: UL Certificate of Compliance, UL Test Reports, Drawings	

Declaration:

I, James C. Zuck (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 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 Pamela Willison 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 Marshall, Michigan
 This 12th day of June AD 2024
 Commissioner of Oaths [Signature]
 Or Notary Public (sign) [Signature]
 (Affix Official seal to the right)

PAMELA WILLISON
 Notary Public, State of Michigan
 County of Branch
 Use this space for the Official Seal
 My Commission Expires 07/13/2024
 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.	NUNAVUT Boilers and Pressure Vessels Act
CRN: <u>OG07184.2 Add3</u> FID#: <u>2089</u> Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	REGISTERED CRN <u>OG 07184.2 NAdd3</u> Date <u>Aug 30, 2024</u> Signed <u>[Signature]</u> Chief Inspector
Scope: Model numbers STA1311, MEV200SIR, MEV200SSIR, MEVS-PVE431, MEVS-UVE433, MEVS-UVE443 and MEVS-UVE453. Valves under this registration are limited to propane service tanks only, as per UL 132 - as provided by CSAB51 clause 12.11 and 5.1.1. This registration is limited to only those valves model variations which are UL-132 compliant/listed. (DGallant)	Territorial Registration Fee