

September 15, 2023

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, Tracking Number 2023-05397, Web Portal Number 2023-S3525, originally received on September 01, 2023 was surveyed and accepted for registration as follows:

CRN : 0A01017.92 **Accepted on:** September 15, 2023
Reg Type: RENEWAL **Expiry Date:** March 31, 2033
Drawing No. : SCOPE OF REGISTRATION R-1457 Rev 0 [2023-02-28]
Fitting type: BUTTWELDING FITTINGS PER SCOPE OF REGISTRATION (6 PAGES)
Design registered in the name of : FELKER BROTHERS CORPORATION

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

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are B16.9 and 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 (780) 433-0281 ext 3360 or fax (780) 437-7787 or e-mail Issa@absa.ca.

Sincerely,



ISSA, SAMIR, P. Eng.
DOP Cert. No. D00009269



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



STATUTORY DECLARATION Registration of Fittings

I, Josh Bohman, Quality Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Felker Brothers Corporation
(Name of Manufacturer)

Located at 22 North Chestnut Avenue, Marshfield, WI, 54449 715-384-3121
(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 ASME B16.9, MSS SP-43
(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 9001:2015 which has been verified by the following authority, HSB

The items covered by this declaration, for which I seek registration, are category A - BUTTWELDING FITTINGS type fittings. In support of this application, the following information and/or test data are attached as follows:
SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS

(drawings, calculations, test reports, etc.)

Declared before me at Marshfield in the state of Wisconsin

the 2 day of March AD 2023.

Commissioner for Oaths:

Jordan Reynolds

(Printed name)

Jordan Reynolds

(Signature)

Jordan C. Reynolds
Notary Public, State of Wisconsin

Josh Bohman
(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 _____

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: _____

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

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, Josh Bohman, Quality Manager
(name of applicant) (position title) (must be in a position of authority)
of Felker Brothers Corporation
(name of manufacturer)
located at 22 North Chestnut Avenue, Marshfield, WI, 54449
(plant address)

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



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

- comply with the requirements of ASME B16.9, MSS SP-43 which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Buttwelding Fittings	ISO 9001:2015	See Scope of CRN	September 7, 2024	HSB	See ISO Certificate
2.						

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

Scope of CRN, Drawings, Reports

Josh Bohun (Signature of the Declarer)

3/2/23 (Date)

DECLARED before me at Marshfield in the state of Wisconsin

this 2 day of March 2023

(print) Jordan Reynolds (a Commissioner of Oaths or Notary Public)

(sign) Jordan Reynolds (a Commissioner of Oaths or Notary Public)

Jordan C. Reynolds Notary Public, State of Wisconsin

07/11/25 (expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: Wisconsin

For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category A. CRN: 0A01017.92 Registered Date: 2023-09-15 Expiry Date: 2033-03-31 Signature: [Signature] (Signature of the Administrator/SCO) The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2023-05397 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0A01017.92 See acceptance letter for conditions of registration. Date: 2023-09-15 By: [Signature] SAMIR ISSA, P. Eng. DOP: D00009269 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

FELKER BROTHERS CORPORATION

22 NORTH CHESTNUT AVENUE
MARSHFIELD, WI
54449, USA



28-Feb-23

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SCOPE OF CRN REGISTRATION

Product Description	Drawing(s)	Available Design Code	Allowable Materials of Construction	Design Report
Buttwelding Fittings	DS-1367 R.0	ASME B16.9	Material Group No. 2 Austenitic and duplex stainless steel	R-1457 Rev. 0
	DS-1368 R.0 DS-1369 R.0	MSS SP-43	ASTM A403/A403M and ASTM A815/A815 ASTM A403 CR or any other material acceptable under MSS SP-43 para. 6.	

**MSS SP-43 fittings have a pressure rating requirement equal to 30% of ASME B16.9 fittings.
See Note 1 and 2 below regarding ASME B16.9 and MSS SP-43 pressure-temperature ratings.**

SCOPE OF SUPPLY

Code of Construction:		ASME B16.9		Code of Construction:		MSS SP-43	
Product Type		90 and 45 Degree LR Elbows		Product Type		90 and 45 Degree LR Elbows	
Elbow Size (in.)	Wall Thickness			Elbow Size (in.)	Wall Thickness		
	Sch.	Sch.	Sch.		Sch.	Sch.	Sch.
2	5S	10S	40S	2	5S	10S	40S
2.5	5S	10S	40S	2.5	5S	10S	40S
3	5S	10S	40S	3	5S	10S	40S
4	5S	10S	40S	4	5S	10S	40S
5	5S	10S	40S	5	5S	10S	40S
6	5S	10S	40S	6	5S	10S	40S
8	5S	10S	40S	8	5S	10S	40S
10	5S	10S	40S	10	5S	10S	40S
12	5S	10S	40S	12	5S	10S	40S
14	5S	10S	40S	14	5S	10S	40S

16	5S	10S	40S	16	5S	10S	40S
18	5S	10S	40S	18	5S	10S	40S
20	5S	10S	40S	20	5S	10S	40S
24	5S	10S	40S	24	5S	10S	40S
30	5S	10S	40S				

Code of Construction:				ASME B16.9				Code of Construction:				MSS SP-43			
Product Type				Concentric and Eccentric Reducers - Bell Shaped				Product Type				Concentric and Eccentric Reducers - Bell Shaped			
Reducer Size (in.)		Wall Thickness						Reducer Size (in.)		Wall Thickness					
		Sch.		Sch.		Sch.				Sch.		Sch.		Sch.	
3x1.5		5S		10S				3x1.5		5S		10S			
3x2		5S		10S				3x2		5S		10S			
4x2		5S		10S				4x2		5S		10S			
4x2.5				10S				4x2.5				10S			
4x3		5S		10S				4x3		5S		10S			
6x3		5S		10S				6x3		5S		10S			
6x4		5S		10S				6x4		5S		10S			
8x4		5S		10S				8x4		5S		10S			
8x6		5S		10S				8x6		5S		10S			
10x6		5S		10S				10x6		5S		10S			
10x8		5S		10S				10x8		5S		10S			
12x8		5S		10S				12x8		5S		10S			
12x10		5S		10S				12x10		5S		10S			

Code of Construction:				ASME B16.9				Code of Construction:				MSS SP-43			
Product Type				Concentric and Eccentric Reducers - Cone Shaped				Product Type				Concentric and Eccentric Reducers - Cone Shaped			
Reducer Size (in.)		Wall Thickness						Reducer Size (in.)		Wall Thickness					
		Sch.		Sch.		Sch.				Sch.		Sch.		Sch.	
12x8		5S		10S		40S		12x8		5S		10S		40S	
12x10		5S		10S		40S		12x10		5S		10S		40S	
14x8						40S		14x8						40S	
14x10		5S		10S		40S		14x10		5S		10S		40S	
14x12		5S		10S		40S		14x12		5S		10S		40S	
16x12		5S		10S		40S		16x12		5S		10S		40S	

16x14	5S	10S	40S	16x14	5S	10S	40S
18x14	5S	10S	40S	18x14	5S	10S	40S
18x16	5S	10S	40S	18x16	5S	10S	40S
20x16	5S	10S	40S	20x16	5S	10S	40S
20x18	5S	10S	40S	20x18	5S	10S	40S
24x18	5S	10S	40S	24x18	5S	10S	40S
24x20	5S	10S	40S	24x20	5S	10S	40S
30x20	5S	10S	40S				
30x24	5S	10S	40S				
36x24			40S				
36x30	3/16						
36x30	1/4						
36x30	3/8						
36x30	1/2						
36x30	5/8						

Code of Construction:		ASME B16.9			Code of Construction:		MSS SP-43	
Product Type		Tees			Product Type		Tees	
Tee Size (in.)	Wall Thickness			Tee Size (in.)	Wall Thickness			
	Sch.	Sch.	Sch.		Sch.	Sch.	Sch.	
3x3x3				3x3x3	5S	10S		
3x3x2.5				3x3x2.5	5S	10S		
3x3x2				3x3x2	5S	10S		
4x4x4				4x4x4	5S	10S		
4x4x3				4x4x3	5S	10S		
4x4x2				4x4x2	5S	10S		
6x6x6				6x6x6	5S	10S		
6x6x4				6x6x4	5S	10S		
6x6x3				6x6x3	5S	10S		
8x8x8				8x8x8	5S	10S		
8x8x6				8x8x6	5S	10S		
8x8x4				8x8x4	5S	10S		
10x10x10				10x10x10	5S	10S		
10x10x8				10x10x8	5S	10S		
10x10x6				10x10x6	5S	10S		

12x12x12		12x12x12	5S	10S
12x12x10		12x12x10	5S	10S
12x12x8		12x12x8	5S	10S
14x14x14		14x14x14	5S	10S
14x14x12		14x14x12	5S	10S
14x14x10		14x14x10	5S	10S
16x16x16		16x16x16	5S	10S
16x16x14		16x16x14	5S	10S
16x16x12		16x16x12	5S	10S
18x18x18		18x18x18	5S	10S
18x18x16		18x18x16	5S	10S
18x18x14		18x18x14	5S	10S
20x20x20		20x20x20		10S
20x20x18		20x20x18		10S
20x20x16		20x20x16		10S
24x24x24		24x24x24		10S
24x24x20		24x24x20		10S
24x24x18		24x24x18		10S

Note 1: ASME B16.9 Pressure-temperature ratings are in accordance with ASME B16.9 para. 2.1 which states:

2.1 Basis of Ratings

The allowable pressure ratings for fittings designed in accordance with this Standard may be calculated as for straight seamless pipe of equivalent material (as shown by comparison of composition and mechanical properties in the respective material specifications) in accordance with the rules established in the applicable sections of ASME B31, Code for Pressure Piping. For the calculation, applicable data for the pipe size, wall thickness, and material that are equivalent to that of the fitting shall be used. Pipe size, wall thickness (or schedule number), and material identity on the fittings are in lieu of pressure rating markings.

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Note 2: MSS SP-43 Pressure-temperature ratings are in accordance with ASME MSS SP-43 para. 3.1 which states:

3.1 Fittings covered by this Standard Practice are primarily intended for corrosion resistant applications; however, they shall have a pressure rating equal to 30% of the allowable pressure rating for comparable straight seamless pipe of the same wall and grade of material as marked on the fittings, whose ratings are determined by the applicable ASME B31 Code for Pressure Piping.

Note 3: Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

Note 4: See ISO 9001:2015 Certificate attached for list of manufacturing locations covered under this CRN.

CRN: 0A01017.92

Date: 2023-09-15

The certified activities are also performed by these sites:

**Fabrication & Piping Division
1707 East 4th Street, Marshfield, WI 54449**

**Manufacture of Welded Stainless Steel Pipe, Fittings,
Piping Systems and Custom Fabricated Assemblies**

**Piping Products Division
125 Beaver Trail, Glasgow, KY 42141
185 Industrial Drive, Glasgow, KY 42141**

Manufacture of Welded Stainless Steel Pipe

**Fabrication Division
2910 Apache Drive, Plover, WI 54467
Manufacture of Welded Stainless Steel
Custom Fabricated Assemblies**



HSB's Accreditation No: MSCB-187

Certificate Number: Q 22
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