ABSA
the pressure equipment safety authority

9410 - 20 Ave N.W.
Edmonton, Alberta, Canada T6N 0A4
Tel: (780) 437-9100 / Fax: (780) 437-7787

September 16, 2026

Certificate of Design Registration

To attest that subject design is registered in accordance with section 40 of the Safety Codes Act and recorded in the information system maintained pursuant to section 58 of the Safety Codes Act.

See Appendix A to this Certificate

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

Attention: Cecylia Garbacz

The design submission, Tracking Number 2026-02560, Web Portal Number 2026-S2155, originally received on April 27, 2026 was surveyed and accepted for registration as follows:

CRN : 0A26732.2 **Accepted on:** September 16, 2026

Reg Type: NEW DESIGN **Expiry Date:** September 16, 2036

Document No Scope of Registration dated 3/30/2026

Fitting type: ASME B16.9 Buttwelding Fittings

Design registered in the name of : CORROSION MATERIALS

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

The scope of this registration is for the following Category A pipe fittings:

- *Material: B366*
- *Types: Concentric reducers, straight and reducing tees, 45° and 90° long radius elbows, long and short pattern lap joint stub ends, and caps.*
- *Additional details are provided in the Scope of Registration and catalogue including the sizes and schedules.*

As indicated on the Declaration of Conformity form the code of construction is ASME B16.9.

It is our understanding that the fittings included in the scope of this registration that are subject to the Safety Codes Act shall comply with the requirements of the code of construction on the Declaration of Conformity form as supported by the 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.

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted Declaration of Conformity form. This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid QMS approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place. Should the approval of the QMS 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 questions don't hesitate to contact me by phone at (587) 686-9364 or fax (780) 437-7787 or e-mail Rudolf@absa.ca.

Keith Rudolf

KEITH RUDOLF, P. Eng.
DOP Cert. No. D00008862

This "Certificate of Design Registration" is not equivalent to a "Certificate of Inspection Permit" and an inspection by an ABSA Safety Codes officer may be required. Contact your local ABSA office for more information.

Appendix A: List Of Files And Documents

The design registered under this Certificate of Design Registration and CRN is described in the electronic files listed below. These files include plans, diagrams, drawings, specifications, and other pertinent documents related to the pressure equipment or procedure subject to this registration.

Document Description	File name
Certificate of Design Registration	2026-02560 Certificate.pdf
Declaration of Conformity	Declaration of Conformity.pdf
Scope	Scope of Registraion.pdf
Catalogue	Catalogue ASME B16.9-2024.pdf

2026-02560 **ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0A26732.2

See This Certificate of Design Registration for Conditions and remarks

Date: 2026-09-16

Registered By: Keith Rudolf

KEITH RUDOLF P. Eng. DOP:D00008862

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.

This "Certificate of Design Registration" is not equivalent to a "Certificate of Inspection Permit" and an inspection by an ABSA Safety Codes officer may be required. Contact your local ABSA office for more information.

CORROSION MATERIALS

3/30/2026

CRN 0A10750.5 Scope of Registration

Material: Nickel Alloys ASTM B366 N10276, N06022, N10665, N10675, N02200, N02201, N04400, N04405, N05500, N06625, N06600, N08800, N08810, N08811, N08020

Type and Size:

ASME B16.9 - Concentric Reducer: Proof test – Attached Greene's Energy Group Job# 16180
½" - 4" sch 10
½" – 8" sch 40 & sch 80
½" – 4" sch 160

ASME B16.9 - straight and reducing tees: Proof test – Attached Greene's Energy Group Job# 16180
½" – 4" sch 10
½" – 8" sch 80 & sch 80
½" – 4" sch 160

ASME B16.9 – long radius 45 & 90-deg elbows: Proof test – Attached Greene's Energy Group Job# 16180
½" – 4" sch 10
½" – 8" sch 40 & sch 80
½" – 4" sch 160

ASME B16.9 – short & long pattern type A stub ends: Proof test figure: Proof test – Attached Greene's Energy Group Job# 16180
½" – 8" sch 10, sch 40, sch 80, sch 160: See submitted dimensional table

ASME B16.9 – butt-weld caps: Proof test figure: Proof test – Attached Greene's Energy Group Job# 16180
½" – 8" sch 40, sch 80, sch 160
½" – 2-1/2" sch 10

Byron Hudson
QC & Safety Manager

2262 Groom Road
Baker, LA 70714
800.535.8032 Toll Free
225.775.3675 Phone
225.774.0514 Fax

12305 Cutten Road
Houston, TX 77066
800.455.2276 Toll Free
713.939.0364 Phone
713.939.1126 Fax

375 W. South Frontage Road
Bolingbrook, IL 60440
800.706.7471 Toll Free
630.226.1043 Phone
630.226.1044 Fax

9 Saint Mark Street
Auburn, MA 01501
844.442.0818 Toll Free
774.321.6212 Phone
774.321.6206 Fax

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

(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)

DECLARATION OF CONFORMITY

REGISTRATION OF FITTINGS

FOR TSSA OFFICE USE ONLY

Declaration No.: (document no. as issued by the manufacturer)
Greene's Energy GEG Job# 16180 (1", 4", & 8" Proof Test Fittings)

Revision: 11/8/2016

Manufacturer (Name and Address)
Corrosion Materials 2262 Groom Rd, Baker, LA 70714, Louisiana - USA

***Table 1 Scope of Fitting Designs**

Item No.	Type / Model	Product Description	Material of Construction	MDMT	Rated Pressure		References: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature	
1	Nickel Alloy Pipe Fittings	1/2"-8" Pipe Reducers	ASTM B366 Nickel Alloys	B16.9-9 Design Proof Test	X	N/A at	Greene's Energy Job# 16180
2	Nickel Alloy Pipe Fittings	1/2"-8" Butt-weld Tees	ASTM B366 Nickel Alloys	B16.9-9 Design Proof Test	X	N/A at	Greene's Energy Job# 16180
3	Nickel Alloy Pipe Fittings	1/2"-8" Elbows	ASTM B366 Nickel Alloys	B16.9-9 Design Proof Test	X	N/A at	Greene's Energy Job# 16180
4	Nickel Alloy Pipe Fittings	1/2"-8" Stub Ends	ASTM B366 Nickel Alloys	B16.9-9 Design Proof Test	X	N/A at	Greene's Energy Job# 16180
5	Nickel Alloy Pipe Fittings	1/2"-8" Butt-weld Caps	ASTM B366 Nickel Alloys	B16.9-9 Design Proof Test	X	N/A at	Greene's Energy Job# 16180

****Table 2 Codes, Standards, Guidelines, and Other Applicable Documents**

Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision	Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision
1	ASME B16.9	2024	4		
2			5		
3			6		

*****Table 3 Quality Program Verification and Manufacturing Sites**

Item No	Location(s) Plant Name and Address / Site(s)	Quality Program Certificate Number	Expiry Date	Verifying Organization
1	Corrosion Materials Main - 2262 Groom Rd, Baker, LA 70714 USA	ISO9001-2015 Cert# 56 100 18560083	11-22-2027	TUV USA
2	Corrosion Materials - 12305 Cutten Rd, Houston, Texas, 77066 USA	ISO9001-2015 Cert# 56 100 18560083	11-22-2027	TUV USA
3				

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

Remarks	(other relevant information)
Attachment	Detailed CRN renewal scope of registration listing ASME B16.9 pipe fitting types, sizes, pipe wall schedules, & nickel alloy types.

As an official of the manufacturer with authority, and having responsibility for the conformity and regulatory compliance of the fittings, I hereby declare that the information and statements made in this declaration of conformity are true and accurate.

I declare, under our sole responsibility, that the design, construction, certification, and marking of the fitting(s) listed in Table 1*, are subject to a conformity assessment process and quality program that has been verified, as described in Table 3***.

I certify that the fittings (s) listed in Table 1* conform to: the provisions of the acts and regulations of the provinces and territories where the fitting(s) are registered; CSA B51; and the codes, standards, guidelines, or other applicable documents listed in Table 2**.

I further declare that there is a process in place for the retention of this declaration of conformity for not less than 10 years from the issuance of the Canadian Registration Number (CRN).

Signed for and on behalf of Corrosion Materials (Manufacturer) in the Baker (City) of Louisiana - USA (State / Province, Country)

Byron Hudson (Name, please print) — QC & Safety Manager (Function or Title) — Byron Hudson (Signature of Declarer) Digitally signed by Byron Hudson Date: 2026.05.29 14:41:30 -05'00' — 3/30/2026 (Date)