

Montréal, 4 novembre 2023.

TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Fabricant : BOLTEX INC.
4901 OATES RD PO BOX 24647
HOUSTON TEXAS
U.S.A. 77013

Numéro de dossier : 945175
Numéro(s) de dessin(s) : Scope of Registration April 11, 2023

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 : **0B24771.56**.

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 4 novembre 2023.

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Manufacturer : BOLTEX INC.
4901 OATES RD PO BOX 24647
HOUSTON TEXAS
U.S.A. 77013

OUR REFERENCE : 945175
Design number : Scope of Registration April 11, 2023

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): **0B24771.56.**

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

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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

BOLTEX

STATUTORY DECLARATION

Registration of Fittings

I, FRANK V. BERNOBICH, PRESIDENT

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of BOLTEX MFG. CO.

(Name of Manufacturer)

Located at 4901 OATES ROAD, HOUSTON TEXAS 77013

(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 B16.5, ASME B16.47, ASME B16.36, MSS SP-44

(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, DNV

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

ISO 9001-2015 Certificate, Scope of Registration

(drawings, calculations, test reports, etc.)

Declared before me at 4901 Oates Road, Houston in the State of Texas

the 13th day of April AD 2023

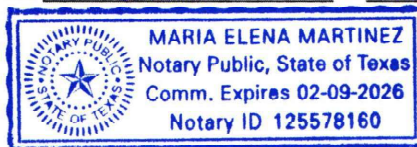
Commissioner for Oaths:

Maria Elena Martinez

(Printed name)

Maria E. Martz

(Signature)



[Signature]

(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.

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
142240-2013-AQ-USA-ANAB

Initial certification date:
18 October, 1994

Valid:
16 September, 2021 – 15 September, 2024

This is to certify that the management system of

Boltex Mfg Co., I.p.

4901 Oates Road, Houston, TX, 77013, USA

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Manufacture of Forged Steel Products

Place and date:
Katy, TX, 13 September, 2021



For the issuing office:
DNV - Business Assurance
1400 Ravello Drive, Katy, TX, 77449-5164, USA



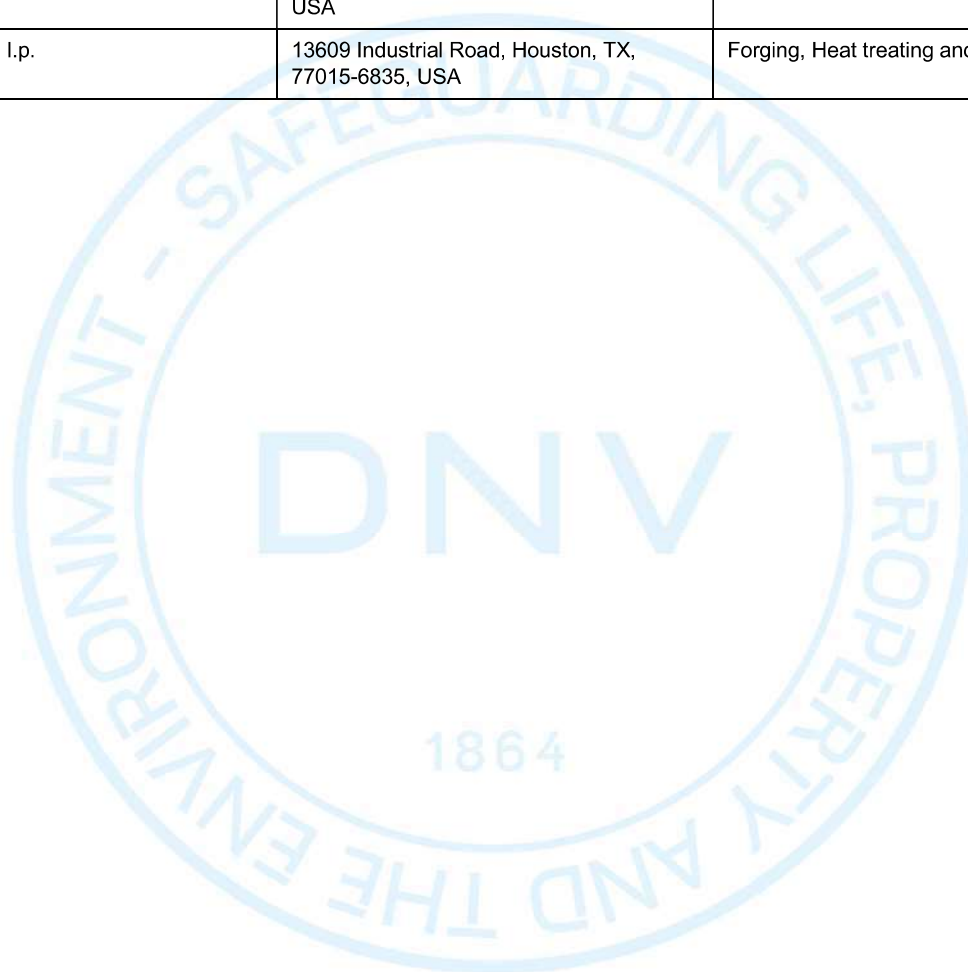
Sherif Mekkawy
Management Representative

Appendix to Certificate

Boltex Mfg Co., I.p.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Boltex Mfg Co., I.p.	4901 Oates Road, Houston, TX, 77013, USA	Administration, Machining and Warehouse.
Boltex Mfg Co., I.p.	13609 Industrial Road, Houston, TX, 77015-6835, USA	Forging, Heat treating and Lab.



SCOPE OF REGISTRATION

April 11, 2023

Type of Fitting: Flanges

Design Codes: ASME B16.5, ASME B16.36, ASME B16.47, MSS SP-44



ASME B16.5

Pressure Class	Flange Type	Size Range	Material Grades
Class 150	Welding Neck, Slip-On, Blind, Threaded, Socket Welding & Lapped	NPS 1/2" - NPS 24"	See Material Grades List
Class 300	Socket Welding	NPS 1/2" - NPS 3"	
	Welding Neck, Slip-On, Blind, Threaded & Lapped	NPS 1/2" - NPS 24"	
Class 400	Welding Neck, Slip-On, Blind, Threaded & Lapped	NPS 1/2" - NPS 24"	
Class 600	Socket Welding	NPS 1/2" - NPS 2 1/2"	
	Welding Neck, Slip-On, Blind, Threaded & Lapped	NPS 1/2" - NPS 24"	
Class 900	Welding Neck, Slip-On, Blind, Threaded & Lapped	NPS 1/2" - NPS 24"	
Class 1500	Threaded, Slip-On & Socket Welding	NPS 1/2" - NPS 2 1/2"	
	Welding Neck, Blind & Lapped	NPS 1/2" - NPS 24"	
Class 2500	Threaded	NPS 1/2" - NPS 2 1/2"	
	Welding Neck, Blind & Lapped	NPS 1/2" - NPS 12"	

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ASME B16.36

Pressure Class	Flange Type	Size Range	Material Grades
Class 300	Welding Neck, Threaded & Slip-On	NPS 1" - NPS 24"	See Material Grades List
Class 400	Welding Neck	NPS 1" - NPS 24"	
Class 600	Welding Neck	NPS 1" - NPS 24"	
Class 900	Welding Neck	NPS 1" - NPS 24"	
Class 1500	Welding Neck	NPS 1" - NPS 24"	
Class 2500	Welding Neck	NPS 1" - NPS 12"	

ASME B16.47

Pressure Class	Flange Type	Size Range	Material Grades
Class 150 Series A	Welding Neck & Blind	NPS 26" - NPS 60"	See Material Grades List
Class 300 Series A			
Class 400 Series A			
Class 600 Series A		NPS 26" - NPS 48"	
Class 900 Series A			
Class 75 Series B		NPS 26" - NPS 60"	
Class 150 Series B			
Class 300 Series B		NPS 26" - NPS 36"	
Class 400 Series B			
Class 600 Series B			
Class 900 Series B			

MSS SP-44

Pressure Class	Flange Type	Size Range	Material Grades
Class 150	Welding Neck & Blind	NPS 1/2" - NPS 60"	See Material Grades List
Class 300			
Class 400			
Class 600			
Class 900			
		NPS 1/2" - NPS 48"	

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Material Grades List
ASTM A105/ASME SA105
ASTM A350/ASME SA350 LF2 Class 1 & 2
ASTM A694 F42/F46/F48/F50/F52/F56/F60/F65/F70
MSS SP-44 PSL1 F36/F42/F46/F50/F52/F56/F60/F65/F70



Fabian Garza – Quality Manager