

Montréal, le 17 juillet 2023.

CECYLIA GARBACZ
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON
CANADA M9W 6N9

Manufacturer : CLARK RELIANCE CORPORATION
16633 FOLTZ INDUSTRIAL PARKWAY
STRONGSVILLE OHIO
U.S.A. 44149

OUR REFERENCE : 945682
Design number : Cat JS-100.03/04/05/07/09

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): **0F07953.56.**

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 equipment 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

545, boul. Crémazie Est, 7ième étage
Montréal (Québec) H2M 2V2
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Fabricant : CLARK RELIANCE CORPORATION
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Numéro de dossier : 945682
Numéro(s) de dessin(s) : Cat JS-100.03/04/05/07/09

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 : **0F07953.56.**

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.

Solutions distinguées

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



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, Steve McGuigan, Senior Engineering Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Clark Reliance LLC
(Name of Manufacturer)

Located at 16633 Foltz Industrial Parkway Strongsville Ohio 44039 440-572-1500
(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 B31.1 and ASME B31.3
(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 (Hartford Steam Boiler)

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

(drawings, calculations, test reports, etc.)

Declared before me at CLARK-RELIANCE LLC in the City of Strongsville
 the 15th day of December AD 2022

Commissioner for Oaths:

CHRISTINE MCCOMBS
(Printed name)

Christine McCombs
(Signature)



CHRISTINE MCCOMBS
 Notary Public
 State of Ohio
 My Comm. Expires
 July 9, 2025

Steve R. McGuigan
(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.*

Related Brochure	Product Series						Chamber Size
	Carbon Steel	Stainless Steel	Chrome Moly (1-1/4Cr - 1/2Mo)	Chrome Moly (9Cr - 1Mo)	Chrome Moly (2-1/4Cr - 1Mo)		
JS-100.03	JBC1F-	JBS1F-	JBH1F-	JBJ1F-	JBK1F-	3"S40 Pipe	
	JBC2F-	JBS2F-	JBH2F-	JBJ2F-	JBK2F-	4"S40 Pipe	
	JBC3F-	JBS3F-	JBH3F-	JBJ3F-	JBK3F-	4"S40 Pipe	
	JBC4F-	JBS4F-	JBH4F-	JBJ4F-	JBK4F-	4"S40 Pipe	
	JBC5F-	JBS5F-	JBH5F-	JBJ5F-	JBK5F-	5"S40 Pipe	
	JBC6F-	JBS6F-	JBH6F-	JBJ6F-	JBK6F-	6"S40 Pipe	
	JBC7F-	JBS7F-	JBH7F-	JBJ7F-	JBK7F-	6"S40 Pipe	
	JBC8F-	JBS8F-	JBH8F-	JBJ8F-	JBK8F-	6"S40 Pipe	
	JBC9F-	JBS9F-	JBH9F-	JBJ9F-	JBK9F-	8"S40 Pipe	
	JXC1F-	JXS1F-	JXH1F-	JXJ1F-	JXK1F-	3"S40 Pipe	
	JXC2F-	JXS2F-	JXH2F-	JXJ2F-	JXK2F-	4"S40 Pipe	
	JXC3F-	JXS3F-	JXH3F-	JXJ3F-	JXK3F-	4"S40 Pipe	
	JXC4F-	JXS4F-	JXH4F-	JXJ4F-	JXK4F-	4"S40 Pipe	
	JXC5F-	JXS5F-	JXH5F-	JXJ5F-	JXK5F-	4"S40 Pipe	
	JXC6F-	JXS6F-	JXH6F-	JXJ6F-	JXK6F-	6"S40 Pipe	
	JXC7F-	JXS7F-	JXH7F-	JXJ7F-	JXK7F-	6"S40 Pipe	
	JXC8F-	JXS8F-	JXH8F-	JXJ8F-	JXK8F-	6"S40 Pipe	
	JXC9F-	JXS9F-	JXH9F-	JXJ9F-	JXK9F-	8"S40 Pipe	
JS-100.07	JHC8F-	JHS8F-	JHH8F-	JHJ8F-	JHK8F-	5"S40 Pipe	
	JHC9F-	JHS9F-	JHH9F-	JHJ9F-	JHK9F-	5"S80 Pipe	
	JHC10F-	JHS10F-	JHH10F-	JHJ10F-	JHK10F-	6"S160 Pipe	
	JHC11F-	JHS11F-	JHH11F-	JHJ11F-	JHK11F-	3"XXH Pipe	
	JHC11F-	JHS11F-	JHH11F-	JHJ11F-	JHK11F-	6"XXH Pipe	
	JHC12F-	JHS12F-	JHH12F-	JHJ12F-	JHK12F-	3"XXH Pipe	
	JHC12F-	JHS12F-	JHH12F-	JHJ12F-	JHK12F-	6"XXH Pipe	
	JHC13F-	JHS13F-	JHH13F-	JHJ13F-	JHK13F-	3"XXH Pipe	
JHC13F-	JHS13F-	JHH13F-	JHJ13F-	JHK13F-	6"XXH Pipe		
JS-100.09	JHC1F-	JHS1F-	JHH1F-	JHJ1F-	JHK1F-	3"S40 Pipe	
	JHC2F-	JHS2F-	JHH2F-	JHJ2F-	JHK2F-	4"S40 Pipe	
	JHC3F-	JHS3F-	JHH3F-	JHJ3F-	JHK3F-	4"S40 Pipe	
	JHC4F-	JHS4F-	JHH4F-	JHJ4F-	JHK4F-	4"S40 Pipe	
JS-100.04	JBC1D-	JBS1D-	JBH1D-	JBJ1D-	JBK1D-	3"S40 Pipe	
	JBC3D-	JBS3D-	JBH3D-	JBJ3D-	JBK3D-	3"S40 Pipe	
	JBC4D-	JBS4D-	JBH4D-	JBJ4D-	JBK4D-	3"S40 Pipe	
	JBC5D-	JBS5D-	JBH5D-	JBJ5D-	JBK5D-	3"S80 Pipe	
	JBC6D-	JBS6D-	JBH6D-	JBJ6D-	JBK6D-	4"S160 Pipe	
	JXC1D-	JXS1D-	JXH1D-	JXJ1D-	JXK1D-	3"S40 Pipe	
JXC3D-	JXS3D-	JXH3D-	JXJ3D-	JXK3D-	3"S40 Pipe		
JXC4D-	JXS4D-	JXH4D-	JXJ4D-	JXK4D-	3"S40 Pipe		
JXC5D-	JXS5D-	JXH5D-	JXJ5D-	JXK5D-	3"S80 Pipe		
JXC6D-	JXS6D-	JXH6D-	JXJ6D-	JXK6D-	4"S160 Pipe		
JS-100.05	JDC1D-	JDS1D-	JDH1D-	JDX1D-	JDK1D-	N/A	
	JDC2D-	JDS2D-	JDH2D-	JDX2D-	JDK2D-	N/A	
	JDC3D-	JDS3D-	JDH3D-	JDX3D-	JDK3D-	N/A	
	JDC8D-	JDS8D-	JDH8D-	JDX8D-	JDK8D-	N/A	

mounted with ANSI Flange

See Catalogues for pressure-temperature ratings, and it may be further limited per the pressure rating of the mounting Flanges.



Régie du bâtiment

