

Montréal, 17 avril 2024.

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

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

Numéro de dossier : 944309  
Numéro(s) de dessin(s) : Scope of registration 2023 CRN

**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 : **0H16066.56**.

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, 2<sup>ième</sup> étage  
Montréal (Québec) H2M 1L5  
Téléphone : 514 873-2546  
Sans frais : 1 866 262-2084  
[enregistrementdesplans@rbq.gouv.qc.ca](mailto:enregistrementdesplans@rbq.gouv.qc.ca)  
[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

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U.S.A. 44149

OUR REFERENCE : 944309  
Design number : Scope of registration 2023 CRN

**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): **0H16066.56.**

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



## 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 BPVC Section I  
(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 H 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 20 2022.

Commissioner for Oaths:  
Christine Mccombs  
(Printed name)  
Christ Mccombs  
(Signature)

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

## 2023 CRN: Reliance Category H Scope of Registration

### LevAlarms:

Model Series	Pressure Class	Material		Body Drawing		Assembly Drawing	Temp. Rating	Pressure Rating	
REA100G	150#	SA-216 Gr. WCB		EA7197		EA1345	388°F	200 psi	
	300#			EA7199		EA1353	470°F	500 psi	
	600#			EA7201		EA1356	546°F	1000 psi	
REA100F	150# 300# 600#	Flange	SA-350 Gr.LF2/ SA-105	EA7261	Weldment Drawing	EA7263	EA1380	546°F	1000 psi
		Body	SA-106 GR.B SMLS 3" Sch.80	N/A Std Pipe					
		3" Sch.80 Cap	SA-234 GR. WPB	N/A Std Pipe Cap					
		3000# Fitting	SA-105	N/A Std Pipe Fitting					
		Comp. Plate	SA-479	EA7268 1.000					
		Bushing	SA-479	EA7264					
		Casting	SA-216 Gr. WCB	Raw Casting: EA7259 Machined Casting: EA7260					



### Water Columns:

Model Series		Material	Drawings		Temp. Rating	Pressure Rating	
RW0350	Body	SA-106 Gr.B 5" Sch.80 Pipe	Assembly		WC350	435°F	350 psi
RW0450			Assembly		WC450	460°F	450 psi
RW0600	Cap	SA-516 Gr.70	Top Cap	WC7029-A	WC600	489°F	600 psi
RW0900			Bottom Cap	WC7027-A	WC900	534°F	900 psi
RW1500	Proc. Conn	SA-106 Gr.B Size is order dep.	Assembly		WC1500	597°F	1500 psi
RW1800	Body	SA-106 Gr.B 5" Sch.160 Pipe	Assembly		WC1800	622°F	1800 psi
RW2500	Cap	SA-516 Gr.70	Top Cap	WC7036-A	WC2500	669°F	2500 psi
			Bottom Cap	WC7032-A			
RW3000	Proc. Conn	SA-106 Gr.B Size is order dep.	Assembly		WC3000	696°F	3000 psi