

May 31, 2024

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

The design submission, Tracking Number 2024-01073, Web Portal Number 2024-S0768, originally received on February 23, 2024 was surveyed and accepted for registration as follows:

CRN : 0H16066.52 **Accepted on:** May 31, 2024
Reg Type: RENEWAL **Expiry Date:** February 12, 2034
Drawing No. : 2023 CRN-Reliance Category H Scope of Registration
Fitting type: LEVEL SWITCHES & WATER COLUMNS
Design registered in the name of : CLARK RELIANCE LLC

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

*** The scope of this registration include renewal of level switches and water columns, with the addition of level switch REA100F.*

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is SECTION I.

- 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 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



POON, ASHLING, P. Eng.
DOP Cert. No. D00007936



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.)

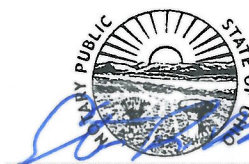
Declared before me at CLARK-Reliance LLC in the City of Strongsville

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 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 H.

CRN: _____

Registered by: _____

Dated: 2024-05-31

NOTE: This registration expires on: 2034-02-12

2024-01073

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: CH16066 52

See acceptance letter for conditions of registration.

Date: 2024-05-31 By: Tik Shan Poon
ASHLING POON, P. Eng.
DOP: D0007936

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

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

The scope of this registration include only the renewal of level switch and water column, and the addition of the level switch REA100F. See 2023 CRN: Reliance Category H Scope of Registration

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

2024-01073

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Date: 2024-05-31 By:

ASHLING POON, P. Eng.
DOP: D0007936

THIS IS PART OF CRN

0H16066.5R2

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

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.