

REGISTRATION OF A PRESSURE FITTING DESIGN

01-May-23

TSSA
345 Carlingview Drive
Toronto, Ontario
M9W 6N9

Attention: Cecylia Garbacz

File Number: 13615 [0 F]

Re: Manufacturer: Clark-Reliance, LLC
Item: Valves
Catalog or Drawing: Per Scope of Registration

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OC24476.53 Expiry Date: March 27, 2033

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Athan Syrgiannis, P.Eng.
Codes and Standards Compliance

Remarks:

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

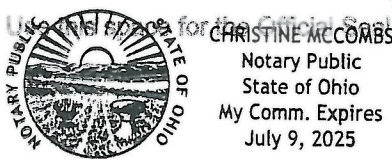
New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Clark Reliance LLC	
Manufacturers Address: 16633 Foltz Industrial Parkway Strongsville Ohio 44039	
Plant Locations: Strongsville Ohio	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">ASME BPVC Sect. 1</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <div style="text-align: center;">  <p>Reliance® Clark-Reliance® A PRODUCT OF CLARK-RELIANCE</p> </div>	
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p align="center">See attachments</p>	
<p>Declaration:</p> <p>I <u>Steve McGuigan</u> (see note 3) employed by <u>Clark Reliance LLC</u> and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by <u>HSB (Hartford Steam Boiler)</u> as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.</p> <p>Signature of Declarer: <u><i>Steve McGuigan</i></u></p> <p>Declared before me at <u>Clark-Reliance LLC</u></p> <p>This <u>15th</u> day of <u>December</u> AD <u>2022</u></p> <p>Commissioner of Oaths Or Notary Public: (sign) <u><i>Christine McCombs</i></u> (Affix Official seal to the right)</p>	



This space for Regulatory Authority use. This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: _____ FID#: _____ Notes: 1. All Fittings shall be registered in the name of the Manufacturer. 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation.	<div style="border: 1px solid black; padding: 5px;"> <p align="center">Technical Safety Authority of Saskatchewan</p> <p>Registration No. <u>0C24476.53</u></p> <p>File No. <u>13615</u></p> <p align="center">Registered</p> <p>Date: <u>May 1, 2023</u></p> <p>Expiry Date: <u>March 27, 2033</u></p> <p align="center">Codes & Standards Compliance Office</p> </div>
11/2016	

CRN: Reliance Category C Scope of Registration

Water Gage Valves Components:

Casting/ Forging	Material	Valve Series	Drawing	Max ID/NPS Size	Min. Thick.	Max Pressure Rating	Ref. Ass'y Dwg	Standard Used to Confirm Min. Wall within Press. Rating Allowable
Dwg = C-19095	SA-105 Steel	800	SG754-1	Ø1.07"	.336"	900#	SG1820	ASME B16.34-2020
		700	SG777-1MSW	Ø1.07"	.336"	1500#	SG1805	
Dwg = B-18827	SB-61 Bronze	600	AB19343-1	NPS 3/4"	.220"	300#	BG1030	ASME B16.24-2021
		500						
		400						
Dwg = A-3724		600	A-3724	NPS 3/4"	0.28"			
Dwg = A7457		600	BG7011	NPS 3/4"	0.168"			

Ball Check Components (Used with RSG854 and RSG777 valves):

Reference Drawing	Material	Max ID/Size	Min. Thickness	Max Pressure Rating	Relative Valve Series	Reference Drawings Ass'y and Components	Standard Used to Confirm Min. Wall within Press. Rating Allowable
A-14348	SA-106	Ø.502"	.373"	900# And 1500#	800 and 700	DD7005-A SG1846 (1:2) SG1846 (2:2) SG1846W T-1648-A	ASME B16.34-2020
DD7003-A	SA-479 304SS	Ø.91"	.600"				
DD7004-A	SA-479 304SS	Ø1.07"	.668"				

Body casting and material specification for the above valve series is designated by drawing their casting/forging drawings.

Package for Minimum wall locations and references to ASME B16.34 Table 3 and ASME B16.24 Table 8.1.2-2 is attached. This package includes all the drawings listed in the above tables.

All welds for adaptors, flanges, couplings are to be a minimum thickness of $T_b + 1/16"$ and designated by WPS 1-1-101 and WPS 1-1-102.

 Technical Safety Authority of Saskatchewan	
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File No.	13615
<div style="border: 1px solid black; border-radius: 5px; padding: 2px 10px; display: inline-block;">Registered</div>	
Date:	May 1, 2023
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