



TECHNICAL STANDARDS & SAFETY AUTHORITY
 14th Floor, Centre Tower
 3300 Bloor Street West
 Toronto, Ontario
 Canada M8X 2X4

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, Steven McGuigan, Research and Development Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Clark-Reliance Corp.
(Name of Manufacturer)

Located at 16633 Foltz Parkway, Strongsville, OH 44149 USA (440) 572-1500 (440) 238-8828
(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 Boiler Code - Section 1

(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 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 H type fittings. In support of this application, the following information and/or test data are attached as follows:

B51 Certificate, ISO Certificate, Drawings, Bulletins, Calculations. See attached for model descriptions.

(drawings, calculations, test reports, etc.)

Declared before me at Clark-Reliance in the State of Ohio
 the 22 day of March AD 2013.

Commissioner for Oaths:
Christine McCombs
(Printed name)
Christine McCombs
(Signature)

CHRISTINE McCOMBS
 NOTARY PUBLIC, LORAIN COUNTY, OHIO
 MY COMMISSION EXPIRES 9 JULY 2015

Steven 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 H.

CRN: CSA-OH16066.56

Registered by: B. SANDHU

Dated: JUNE 19, 2013

NOTE: This registration expires on JUNE 15, 2023



CSA INTERNATIONAL

REGISTERED

C.R.N.: CSA-OH16066.56

Signed: Bikramjit Sandhu

Date: 19 June 2013

178 Rexdale Blvd., Toronto, ON M9W 1R3

***Note:** See the attachment for the scope of the registration.

Clark-Reliance Model Code(s) for CRN Category H

Water Columns:

This submittal covers the following models for water columns. Model number extension (-#####) designated by number of probes and probe type, specified by the customer.

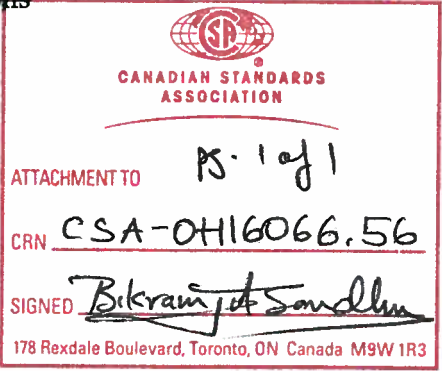
- W0350-##### Series (Drawings WC350 and WC350W)
- W0450-##### Series (Drawings WC450 and WC450W)
- W0600-##### Series (Drawings WC600 and WC600W)
- W0900-##### Series (Drawings WC900 and WC900W)
- W1100-##### Series (Drawings WC1100 and WC1100W)
- W1250-##### Series (Drawings WC1250 and WC1250W)
- W1500-##### Series (Drawings WC1500 and WC1500W)
- W1800-##### Series (Drawings WC1800 and WC1800W)
- W2500-##### Series (Drawings WC2500 and WC2500W)
- W3000-##### Series (Drawings WC3000 and WC3000W)

Size, pressure/temperature ratings, material specification, and wall thicknesses designated by drawings as listed above.

Weld map specifications are designated by drawings with "W" extension as listed above.

Pressure calculations for all components in the above drawings are attached.

Index of Attachments

<u>Description</u>	<u># of pages</u>
National Registration Application for Fittings, Category H	1
(2) Notarized TSSA Statutory Declarations	1 ea
(2) Uniform Statutory Declaration	1 ea
(2) ABSA Statutory Declarations	1 ea
(6) ISO9001 Certificates	1 ea
(6) CSA-B51-09 Certificates	1 ea
	
<p>ATTACHMENT TO <i>PS-1 of 1</i></p> <p>CRN <u>CSA-0H16066.56</u></p> <p>SIGNED <i>Bikramjit Sandhu</i></p> <p>178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3</p>	
Water Columns	
<u>Description</u>	<u># of pages</u>
(7) Water Columns Bulletins	7 ea
(7) Water Columns Drawing Packages	24 ea
(7) Weld Procedure 1-1-101	4 ea
(7) Weld Procedure 1-1-102	6 ea
(7) Calculations Package	4 ea





Saskatchewan
Municipal
Government

Saskatchewan

Protection Services
330 - 1851 Victoria Avenue
Regina, Saskatchewan
S4P 3V7

787-4509

April 23, 1998

Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

N. Surtees, P. Eng.
Executive Director



To:	TSSA	From:	Janet Townsend
Company:	Clark-Reliance Corp.	Phone:	416-747-4291
Pages:	5	Location:	Toronto
Our File:	ANR-4629	Date:	September 25, 2017

Your File: 2109036

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Clark-Reliance Corp. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0H16066.56ADD1.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416 734 3300
Fax: 416 231 1626
Toll Free: 1 877 682 8772
www.tssa.org

June 19, 2017

STEVEN MCGUIGAN
CLARK-RELIANCE CORP
16633 FOLTZ INDUSTRIAL PKWY
STRONGSVILLE OH 44149
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 1963844
Your Reference No.: EA100G
Registered to: CLARK-RELIANCE CORP

Dear STEVEN MCGUIGAN,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0H16066.5ADD1
Main Design No.: SCOPE OF REGISTRATION - EA100G LEVEL ARMS (EA100G 150#, 300#, 600# CLASS)
Expiry Date: 05-Jun-2023

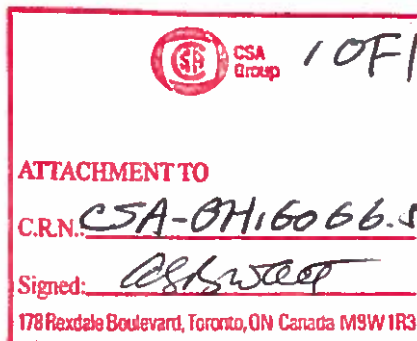
Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

SCOPE OF REGISTRATION - EA100G LEVEL ARMS (EA100G 150#, 300#, 600# CLASS)

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Kaivan Kia P. Eng., PMP
Mechanical Engineer, BPV
Tel. : 416-734-3457
Fax : 416-231-6183
Email : kkia@tssa.org



HSB Registration Services
595 E. Swedesford Road
Wayne, Pennsylvania 19087

Certificate of Registration

This is to certify that:

Clark-Reliance Corporation
Main Office

16633 Foltz Parkway, Strongsville, OH 44149

16433 Foltz Parkway, Strongsville, OH 44149

Has established and applied a Quality Management System for:

16633 Foltz - Design, Development, Production and Installation of Fabricated Metal Products associated with the Power and Process Industry
16433 Foltz - Design, Development of Fabricated Metal Products and Production of After Market Filter Products associated with the Power and Process Industry

Proof has been furnished that the requirements according to
ISO 9001:2008
are fulfilled.

Certificate Number: Q 218

Initial Audit Date: November 18, 1998

Effective Date: February 18, 2017

Expiration Date: September 15, 2018

Revision Date:


Signed on behalf of HSB Registration Services



Hartford Steam Boiler



178 Rexdale Blvd.
Toronto, Ontario
Canada M9W 1R3
Tel: (416) 747-4000
www.csagroup.org



March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.