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www.tssa.org

September 19, 2019

JASON ALBERTI
CLARKE VALVE
42 WHITECAP DR
NORTH KINGSTOWN RI 02852
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 2649032
Your Reference No.:
Registered to: CLARKE VALVE

Dear JASON ALBERTI,

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

CRN No.: 0C20008.25
Main Design No.: SEE SCOPE FOR SUMMARY
Expiry Date: 11-Sep-2029

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

Note: See attached "Part of CRN" for the scope.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, 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,

Charley Dong, M.Sc. P.Eng.
Mechanical Engineer

Tel.: 416-734-3436
Fax: 416-231-6183
Email: cdong@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
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STATUTORY DECLARATION Registration of Fittings

I, Thomas Karn Quality Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Clarke Industrial Engineering
(Name of Manufacturer)

Located at 42 Whitecap Drive North Kingstown, RI 02852 401-667-7880
(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 B16.34
(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, AVU Registrations, Inc.

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

Per Scope of Registration Summary: SOR-CLARKEVALVE-REV.0

Declared before me at North Kingstown In the State of Rhode Island

the 16 day of July AD 2019

Commissioner for Oaths:

Mara Cassata
(Printed name)

Mara Cassata
(Signature)

MARA CASSATA
 Notary Public-State of Rhode Island
 My Commission Expires
 September 19, 2020

Thomas K. Karn
(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 C

CRN: DC20008.25

Registered by: Charly Dong

Dated: Sept. 19. 2019

NOTE: This registration expires on: Sept. 11. 2024 Sept. 19. 2019

NOTE: SEE ATTACHED
 "PART OF CRN"
 FOR THE SCOPE
 CXP
 TSSA

Technical Standards and Safety Authority **Boilers and Pressure Vessels Safety Program**

REGISTERED

C.R.N.: DC20008.25

Signed: Charly Dong

Date: Sept. 19. 2019

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



0C20008.2

42 Whitecap Drive
North Kingstown, RI 02852 USA

SEP 11 2019

Scope of Registration Summary, ClarkeValve-SOR-REV1

"See Acceptance Letter for the comments and/or conditions of registration"

Series	Material of Construction	Process Connection Type	Max. Operating Temperature (°F)	MAWP (psi)	Pressure Class Range	Code of Construction
CV2	ASME B16.34 Group 2.3, 316L Stainless Steel	1/4 NPT	ASME B16.34 Table VII-2-2.3	ASME B16.34 Table VII-2-2.3	150, 300, 600, 900, 1500	ASME B16.34
CV308	ASME B16.34 Group 2.2, A351 CF3M	ASME B16.5: 2", 3", 4", 6"	ASME B16.34 Table VII-2-2.2	ASME B16.34 Table VII-2-2.2	150,300,600	
		ASME B16.5: 10"			150	
CV1345	ASME B16.34 Group 2.2, A351 CF3M	ASME B16.5: 4", 6", 8", 10", 12"	ASME B16.34 Table VII-2-2.2	ASME B16.34 Table VII-2-2.2	150,300,600	
CV20	ASME B16.34 Group 2.3, 316L Stainless Steel	0.5", 1", 1.5" NPT & SW	ASME B16.34 Table VII-2-2.3	ASME B16.34 Table VII-2-2.3	150, 300, 600, 900, 1500	
	ASME B16.34 Group 2.2, A351 CF3M	ASME B16.5: 0.5", 0.75", 1", 1.5", 2", 3"	ASME B16.34 Table VII-2-2.2	ASME B16.34 Table VII-2-2.2	150, 300, 600, 900, 1500	
CV71	ASME B16.34 Group 2.3, 316L Stainless Steel	1", 2" NPT	ASME B16.34 Table VII-2-2.3	ASME B16.34 Table VII-2-2.3	150, 300, 600, 900, 1500	
	ASME B16.34 Group 2.2, A351 CF3M	ASME B16.5: 1", 1.5", 2", 3", 4", 6"	ASME B16.34 Table VII-2-2.2	ASME B16.34 Table VII-2-2.2	150, 300	

THIS IS PART OF
 CRN 0C20008.25
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Division

Series	Material of Construction	Process Connection Type	Max. Operating Temperature (°F)	MAWP (psi)	Pressure Class Range	Code of Construction
CV71	ASME B16.34 Group 2.2, A351 CF3M	ASME B16.5: 1", 1.5", 2", 3", 4"	ASME B16.34 Table VII-2-2.2	ASME B16.34 Table VII-2-2.2	600, 900, 1500	ASME B16.34

ABSA
SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. 0C20008.2

DWG. NO. or CAT. NO. ClarkeValve-SOR Rev 1

TYPE OF FITTINGS Valve Series CV2, CV308, CV1345, CV20, CV71

SEP 11 2019 Date INITIALS Keith Rudolf
KEITH RUDOLF, P.Eng.
DESIGN SURVEY ENGINEER

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CRN 0C20008.25
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Division

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