



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

March 13, 2017

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L0R 2H8
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2039788
Your Reference No.: R-0724
Registered to: FLOVAL EQUIPMENT LTD

Dear SCOTT ISLIP,

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

CRN : 0C19228.5

Main Design No.: SCOPE OF REGISTRATION, DESIGN REPORT R-0724

Expiry Date: 13-Mar-2027

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

See 1 sheet of attachment to Statutory Declaration for scope.

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



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

NOR'EAST

STATUTORY DECLARATION

Registration of Fittings

I, FRANK TONDAT, PRESIDENT
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of FLOVAL EQUIPMENT LTD.
(Name of Manufacturer)

Located at 250 RAYETTE ROAD, UNIT 1, CONCORD, ONTARIO, L4K 2G6 905-669-4500 905-669-4905
(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:9001:2008 which has been verified by the following authority, SAI GLOBAL

The items covered by this declaration, for which I seek registration, are category C-NOR'EAST GLOBE VALVES type fittings. In support of this application, the following information and/or test data are attached as follows:
SCOPE OF CRN REGISTRATION, DESIGN REPORTS, DRAWINGS, CALCULATIONS
(drawings, calculations, test reports, etc.)

Declared before me at the City of Vaughan in the Province of Ontario
 the 6th day of March AD 2017

Commissioner for Oaths:
ROGER BOURQUE
(Printed name)
R Bourque
(Signature)

[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 C

CRN: 0C192285
 Registered by: K. Keir
 Dated: March 13/17

REGISTERED
 0C192285
 March 13/17

NOTE: This registration expires on March 13/2027 March 13/17

PV 09553 (06/04) See one sheet of attachment for scope Kk 3/13/17

FLOVAL EQUIPMENT LTD.
 250 RAYETTE ROAD
 UNIT 1
 CONCORD, ONTARIO
 L4K 2G6, CANADA



26-Feb-17

PAGE 1 OF 1

SCOPE OF CRN REGISTRATION

Product Description	Nor'East Series	Design Code	Size Range	Body Class	End Connection (Note 1,2)	Material Specification	MAWP (psig) (Note 3)	MDMT (F)
Class 150 2-Way Globe Valve	1400	ASME B16.34	1"	150	CL.150 Flanged	ASTM A216-WCB Carbon Steel	285 psig at 100F	-20
Class 150 2-Way Globe Valve	9100	ASME B16.34	1"	150	CL.150 Flanged	ASTM A216-WCB Carbon Steel	285 psig at 100F	-20
Class 150 2-Way Globe Valve	9100	ASME B16.34	1-1/2"	150	CL.150 Flanged	ASTM A216-WCB Carbon Steel	285 psig at 100F	-20
Class 300 3-Way Globe Valve	1600	ASME B16.34	1-1/2"	300	CL.300 Flanged	ASTM A216-WCB Carbon Steel	740 psig at 100F	-20

Note 1: In all cases the pressure-temperature ratings of the valves may be limited by the seat and seal materials. Consult Nor'East literature.

Note 2: In all cases the pressure-temperature ratings of a flanged valve are limited by the pressure-temperature ratings of the flange.

Note 3: The pressure-temperature ratings above 100F are in accordance with the applicable ASME B16.34 Table VII-2-1.1 ratings.

