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www.tssa.org

December 21, 2022

ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8196460
Your Reference No.: R-1766
Registered to: TYLOK INTERNATIONAL INC

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 : 0C15691.5R1

Main Design No.: See Attached Scope of Registration: SS-GP4, SS-GP6, SS-GP8, SS-GP12, SS-GP16 Ball Valves

Expiry Date: Dec 21, 2032

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

Renewal of CRN 0C15691.5 with addition of MNPT process connections. No change to design conditions

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). 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,

Shreyas Madhuranath M.Eng, P.Eng
Engineer, BPV
Tel. : +1 416-734-3212
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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, Luke DiFranco, Engineer
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Tylok International, Inc.
(Name of Manufacturer)

Located at 1061 East 260th St., Euclid, Ohio, 44132-2877 216-261-7310 216-261-7317
(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 B31.3, B31.1

(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 9001:2015 which has been verified by the following authority, SAI GLOBAL.

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

SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS

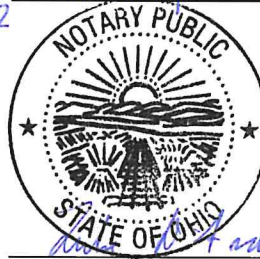
(drawings, calculations, test reports, etc.)

Declared before me at 1061 East 260th Street in the Cuyahoga County of Cuyahoga
Euclid, OH 44132
 the 30th day of September AD 2022.

Commissioner for Oaths:

Elizabeth Kirby
(Printed name)

Elizabeth Kirby
(Signature)



ELIZABETH KIRBY
 Notary Public, State of Ohio
 My Commission Expires
 September 8, 2027

(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: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: DEC 21, 2032

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C15691.5R1

Signed:

Date: December 21, 2022.

Renewal of CRN 0C15691.5 with addition of MNPT process connections. No change to design conditions. See Scope of Registration Attached

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

TYLOK INTERNATIONAL, INC.

1061 EAST 260TH ST.,
EUCLID, OHIO,
44132-2877, USA



THIS IS PART OF CRN
0C15691.5R1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

22-Sep-22

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SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	Process Connection		Part Series	MAWP at MAWT (psig at °F)	MDMT (°F)	Report Number
			Type	Size				
GP Ball Valves	ASME B31.1, ASME B31.3	Stainless Steel ASTM A351-CF8M, ASTM A479-316	Tube End CBC-Lok	1/4"	SS-GP4	2000 psig at 100°F, 100 psig at 400°F	- 325°F	R-1766 Rev. 0
				3/8"	SS-GP6			
				1/2"	SS-GP8			
				3/4"	SS-GP12			
				1"	SS-GP16			
			Tube End CS-Lok	1/4"	SS-GP4			
				3/8"	SS-GP6			
				1/2"	SS-GP8			
				3/4"	SS-GP12			
				1"	SS-GP16			
			Female NPT	1/4"	SS-GP4			
				3/8"	SS-GP6			
				1/2"	SS-GP8			
			Male NPT	1/4"	SS-GP4			
				3/8"	SS-GP6			
				1/2"	SS-GP8			

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by seal materials or other considerations. Please consult Tylok literature.

Note 3: When installed using the tube end process connections CBC-Lok or CS-Lok the pressure-temperature ratings may be limited by the tube pressure-temperature ratings used in the installation.

Note 4: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.