

November 07, 2022

Attention: Cecylia Garbacz
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, tracking number 2022-05975, originally received on October 25, 2022 was surveyed and accepted for registration as follows:

CRN : 0C15028.52 **Accepted on:** November 07, 2022
Reg Type: RENEWAL **Expiry Date:** August 19, 2032
Drawing No. : SCOPE OF CRN REGISTRATION
Fitting type: HIGH PRESSURE BALL VALVES & PLUG VALVES
Design registered in the name of : TYLOK INTERNATIONAL INC

The registration is conditional on your compliance with the following notes:

*** Design Report #: R-1549A Rev 0 and R-1549B Rev 0*

*** The Scope of this Registration include renewal, with the following changes:*

- brass excluded from materials of construction*
- design pressure and temperature ratings increased per scope document*

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are ASME B31.3 and ASME B31.1.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.

November 07, 2022

DOP Cert. No. D00007936

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, Luke DiFranco, Engineer
(name of applicant) (position title) (must be in a position of authority)
of Tylok International, Inc.
(name of manufacturer)
located at 1061 East 260th St., Euclid, Ohio, 44132-2877, USA
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- comply with the requirements of ASME B31.1, ASME B31.3 which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	High Pressure Ball Valves and Plug Valves	ISO 9001:2015	Design and Manufacturing	July 1, 2024	SAI Global	Euclid, Ohio, USA
2.						

In support of this application, the following information, calculations and/or test data are attached:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Tobi D. Franzen
(Signature of the Declarer)

June 17, 2022
(Date)

DECLARED before me at Willoughby in the State of Ohio
(city) (province, territory, or state)

this 17th day of June, 2022
(Month) (Year)

(print) Ana Geiger-Dugandzic
(a Commissioner of Oaths or Notary Public)



ANA GEIGER-DUGANDZIC
NOTARY PUBLIC • STATE OF OHIO
Commission No. 2016-RE-601705
My Commission Expires Aug. 15, 2026

(sign) Ana Geiger-Dugandzic
(a Commissioner of Oaths or Notary Public)

08/15/2026
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: State of Ohio
(province, territory, or state)

For ABSA Office Use Only:

NOTES: **** The Scope of this Registration include renewal, with the following changes: (1) brass excluded from materials of construction (2) design pressure and temperature ratings increased per scope document.**

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category 'C'.

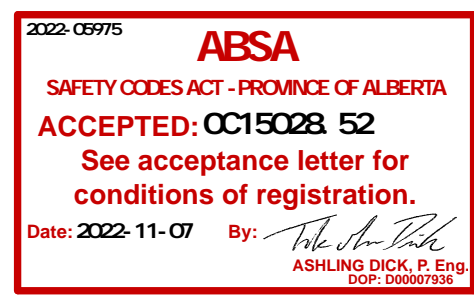
CRN: _____

Registered Date: 2022-11-07

Expiry Date: 2032-08-19

Signature: _____
(Signature of the Administrator/SCO)

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

TYLOK INTERNATIONAL, INC.

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



THIS IS PART OF CRN
0C15028.5R1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

09-Jun-22

PAGE 1 OF 1

SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	Available Process Connection Types	Available Body Sizes	Available Port Sizes	MAWP at MAWT (psig at °F)	MDMT (°F)	Report Number
High Pressure Ball Valves	ASME B31.1, ASME B31.3	Stainless Steel ASTM A351-CF8M, ASTM A479-316	Tube End CBC-Lok, CS-Lok, Tylok Std, NPT	Series 4	1/8", 1/4", 3/8"	6000 psig at 400°F	- 325°F	R-1549A Rev. 0
				Series 6	1/4", 3/8", 1/2"	5600 psig at 400°F		
				Series 8	3/8", 1/2", 5/8", 3/4"	5600 psig at 400°F		
Plug Valves	ASME B31.1, ASME B31.3	Stainless Steel ASTM A479-316	Tube End CBC-Lok, CS-Lok, Tylok Std, NPT	Series P4	1/8", 1/4", 3/8"	3000 psig at 400°F	- 325°F	R-1549B Rev. 0
				Series P6	1/4", 3/8", 1/2"	3000 psig at 400°F		

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, CS-Lok or Tylok Standard 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.

2022-05975

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C15028 52

See acceptance letter for conditions of registration.

Date: 2022-11-07 By: *Ashling Dick*

ASHLING DICK, P. Eng.
DOP: D00007936

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.