Régie du bâtiment Québec

Direction générale de l'inspection

Montréal, 23 novembre 2022.

MADAME CECYLIA GARBACZ
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W 6N9

Fabricant : TYLOK INTERNATIONAL INC
1061 EAST 260TH STREET
EUCLID OH
USA 44132

Numéro de dossier : 946955
Numéro(s) de dessin(s) : AS PER SCOPE OF REGISTRATION
[DWG: R-1549 A & B Rev 0 - 09 Jun 22]

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0C15028.56.**

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date

  de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de l *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression

Montréal
545, boul. Crémazie Est, 7ième étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 262-2084
www.rbq.gouv.qc.ca

Régie du bâtiment Québec

Direction générale de l'inspection

Montréal, le 23 novembre 2022.

MRS. CECYLIA GARBACZ
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CANADA M9W 6N9

Manufacturer : TYLOK INTERNATIONAL INC
1061 EAST 260TH STREET
EUCLID OH
USA 44132

OUR REFERENCE : 946955
Design number : AS PER SCOPE OF REGISTRATION
[DWG: R-1549 A & B Rev 0 - 09 Jun 22]

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0C15028.56.**

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

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Régie du bâtiment Québec

Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	HIGH PRESSURE BALL AND PLUG VALVE	
2	SCOPE OF CRN, REPORTS	
3	DRAWINGS	
4	CALCULATIONS	
5	COMPANY LOGO - SEE RIGHT	

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, Luke DiFranco (Name of the person in charge) Engineer (Title of the person in charge),

from Tylok International, Inc. (Company's name), located at 1061 East 260th St., Euclid, Ohio, 44132-2877, USA (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

☒ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or ASME B31.1, ASME B31.3

☐ are not covered by the ANSI/ASME codes, but are in compliance with _____ (Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO 9001:2015 (Name of code), and has been verified by SAI GLOBAL (Authorized agency).

Signature of the person in charge:	Date (yyyy-mm-dd): 2022-06-17

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Willoughby, Ohio (Location), on 2022-06-17 (Date (yyyy-mm-dd)).

Signature of commissioner for oaths: Ana Geiger Dugandzic

Date (yyyy-mm-dd): 2022/06/17

Stamp the seal:

NOTARIAL SEAL
STATE OF OHIO

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

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):	Registration date (yyyy-mm-dd):

Enregistré au Québec
0C15028.56
Régie du bâtiment Québec
14/11/2022
Revue par la RBQ

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to enregistrementdesplans@rbq.gouv.qc.ca.

Documents must be in PDF format and in separate files.

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

09-Jun-22

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.