



345 Carlingview Drive  
Toronto, Ontario  
CANADA M9W 6N9  
Tel.: 416.734.3300  
Fax.: 416.231.1626  
Toll Free: 1.877.682.8772  
**www.tssa.org**

January 21, 2019

SCOTT ISLIP  
ROUND ENGINEERING INC  
10 SEGWUN RD  
WATERDOWN ON L8B 0K6  
CA

Service Request Type.: BPV-National AB  
Service Request No.: 2427858  
Your Reference No.: R-0823  
Registered to.: NCI CANADA INC

Dear SCOTT ISLIP,

Please find enclosed the original response from AB, registered under the CRN No.: 0C20734.52.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Joanna Karpinski  
Tel: 416-734-3377  
Fax: 416-231-6183  
Email: jkarpinski@tssa.org

November 14, 2018

**Attention:** Tanya Francis  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO, ON M9W 6N9

**Email:** tfrancis@tssa.org

The design submission, tracking number 2018-07227, originally received on October 29, 2018 was surveyed and accepted for registration as follows:

**CRN :** 0C20734.52

**Accepted on:** November 14, 2018

**Reg Type:** NEW DESIGN

**Expiry Date:** September 25, 2028

**Drawing No. :** SEE SCOPE OF REGISTRATION

**Fitting type:** GATE, GLOBE AND CHECK VALVES

Design registered in the name of : NCI CANADA INC

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

*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is B16.34.*

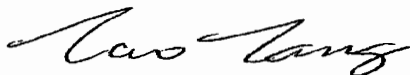
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency 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.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3343 or fax (780) 437-7787 or e-mail tang@absa.ca.

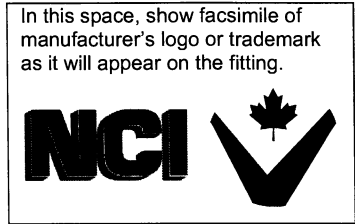
Sincerely,



TANG, TAO, P. Eng.  
DOP Cert. No. D00008848

STATUTORY DECLARATION Registration of Fittings

I, DAVID TERRY, PRESIDENT of NCI CANADA INC. located at 2305 WYECROFT ROAD, OAKVILLE, ONTARIO, L6L 6R2



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

- comply with the requirements of API 600,602,623,6D,ASME B16.34 which specifies the dimensions, 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...

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, CERTECH REGISTRATION INC. as being suitable for the manufacture of these fittings to the stated standard.

CATEGORY C VALVES (brief description of fittings)

In support of this application, the following information, calculations and/or test data are attached: ISO 9001:2008 CERTIFICATE, GATE, GLOBE AND CHECK VALVES SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

DECLARED before me at Toronto in the Province of Ontario this 31st day of August, 2018. (print) Jimmy Marrelli (a Commissioner of Oaths or Notary Public) (sign) [Signature]

For ABSA Office Use Only:

NOTES:

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

Registration Number: OC 20734-52 (Signature of the Administrator/SCO)

Date Registered: NOV 14 2018 Expiry Date: Sept 25, 2026

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.



NCI CANADA INC.  
2305 WYECROFT RD.  
OAKVILLE, ONTARIO  
L6L 6R2, CANADA

22-Jun-18

DC20734-52

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**SCOPE OF CRN REGISTRATION**

Product Description	NCI Series	Design Code	Size Range	End Connection	Body and Bonnet Specification (Note 4)	Pressure Class	MAWP at 100F (Note 1,2)	MDMT (Note 3)	Design Report
Forged Steel Gate Valve	GS08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Carbon Steel ASTM A105N	CL. 800	1975 psig at 100F	-20F	R-0823-1
Forged Steel Gate Valve	GS08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Stainless Steel ASTM A182 F316L	CL. 800	1600 psig at 100F	-20F	R-0823-1
Forged Steel Globe Valve	SL08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Carbon Steel ASTM A105N	CL. 800	1975 psig at 100F	-20F	R-0823-1
Forged Steel Globe Valve	SL08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Stainless Steel ASTM A182 F316L	CL. 800	1600 psig at 100F	-20F	R-0823-1
Forged Steel Swing Check Valve	CS08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Carbon Steel ASTM A105N	CL. 800	1975 psig at 100F	-20F	R-0823-1
Forged Steel Swing Check Valve	CS08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Stainless Steel ASTM A182 F316L	CL. 800	1600 psig at 100F	-20F	R-0823-1
Forged Steel Lift Check Valve	CP08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Carbon Steel ASTM A105N	CL. 800	1975 psig at 100F	-20F	R-0823-1
Forged Steel Lift Check Valve	CP08	API 602, ASME B16.34	1/2" Thru 2"	NPT, Socket Weld	Stainless Steel ASTM A182 F316L	CL. 800	1600 psig at 100F	-20F	R-0823-1
Cast Steel Gate Valve	GS01	API 600, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Carbon Steel ASTM A216-WCB	CL. 150	285 psig at 100F	-20F	R-0823-2
Cast Steel Gate Valve	GS01	API 600, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Stainless Steel ASTM A351-CF8M	CL. 150	275 psig at 100F	-20F	R-0823-2
Cast Steel Gate Valve	GS03	API 600, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Carbon Steel ASTM A216-WCB	CL. 300	740 psig at 100F	-20F	R-0823-2
Cast Steel Gate Valve	GS03	API 600, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Stainless Steel ASTM A351-CF8M	CL. 300	720 psig at 100F	-20F	R-0823-2
Cast Steel Globe Valve	SL01	API 623, ASME B16.34	2" Thru 16"	ASME B16.5 Flanged	Carbon Steel ASTM A216-WCB	CL. 150	285 psig at 100F	-20F	R-0823-3
Cast Steel Globe Valve	SL01	API 623, ASME B16.34	2" Thru 16"	ASME B16.5 Flanged	Stainless Steel ASTM A351-CF8M	CL. 150	275 psig at 100F	-20F	R-0823-3
Cast Steel Globe Valve	SL03	API 623, ASME B16.34	2" Thru 16"	ASME B16.5 Flanged	Carbon Steel ASTM A216-WCB	CL. 300	740 psig at 100F	-20F	R-0823-3
Cast Steel Globe Valve	SL03	API 623, ASME B16.34	2" Thru 16"	ASME B16.5 Flanged	Stainless Steel ASTM A351-CF8M	CL. 300	720 psig at 100F	-20F	R-0823-3



**NCI CANADA INC.**  
 2305 WYECROFT RD.  
 OAKVILLE, ONTARIO  
 L6L 6R2, CANADA

22-Jun-18

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**SCOPE OF CRN REGISTRATION CONTINUED**

Cast Steel Swing Check Valve	CS01	API 6D, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Carbon Steel ASTM A216-WCB	CL. 150	285 psig at 100F	-20F	R-0823-4
Cast Steel Swing Check Valve	CS01	API 6D, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Stainless Steel ASTM A351-CF8M	CL. 150	275 psig at 100F	-20F	R-0823-4
Cast Steel Swing Check Valve	CS03	API 6D, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Carbon Steel ASTM A216-WCB	CL. 300	740 psig at 100F	-20F	R-0823-4
Cast Steel Swing Check Valve	CS03	API 6D, ASME B16.34	2" Thru 24"	ASME B16.5 Flanged	Stainless Steel ASTM A351-CF8M	CL. 300	720 psig at 100F	-20F	R-0823-4

**Note 1:** The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult NCI valve literature.

**Note 2:** Pressure-temperature ratings above 100F are in accordance with applicable API and ASME B16.34 Table 2 ratings.

**Note 3:** Per ASME B16.34 para. 2.3.2. the pressure rating for service at any temperature below -20F shall be no greater than the ASME B16.34 ratings for -20F. Products that are to operate at low temperatures shall conform to the rules of the applicable codes under which they are used.

**Note 4:** Other ASME B16.34 materials may be supplied. When this is the case the pressure-temperature ratings of the valves are to be in accordance with the applicable API and ASME B16.34 Table 2 ratings.

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA  
 REGISTRATION OF FITTINGS

REGISTRATION NO. **0C20734-52**

DWG. NO. or CAT. NO. *Scope of Registration*

TYPE OF FITTINGS *Gate, Globe & Check Valves*

**NOV 14 2018** INITIALS *Tao Tang*

Date TAO TANG, P.Eng.  
 DESIGN SURVEY ENGINEER