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www.tssa.org

September 25, 2018

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

Service Request Type: BPV-Fitting Registration

Service Request No.: 2378102 Your Reference No.: R-0823 Registered to: NCI CANADA 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: 0C20734.5

Main Design No.: GATE, GLOBE & CHECK VALVES - SEE SCOPE OF

REGISTRATION (2PGS)
Expiry Date: 25-Sep-2028

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

See two sheets of attachment to Statutory Declaration for Scope of registration.

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,

XXia

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





	STATUTORY DECL		
DAV//D TES	Registration of Fit	ungs	
I, DAVID TERI	RY, PRESIDENT (Name and Position, e.g. President, Plant Manage)	r Chief Engineer)	
NOLOANAE	,	r, Onler Engineer)	
of NCI CANAD	JA INC. (Name of Manufacturer)		· · · · · · · · · · · · · · · · · · ·
_	· · · · · · · · · · · · · · · · · · ·	005 707 5545	005 707 4088
Located at 2	2305 WYECROFT ROAD, OAKVILLE, ONTARIO, L6L 6R2 (Plant Address)	905-727-5545 (Telephone No.)	905-727-4088 (Fax No.)
and Pres	nnly declare that the fittings listed hereunder, which are subject ssure Vessels Regulation, comply with all of the requirements 0, 602, 623, 6D, ASME B16.34	to the Technical Standar o	` '
u bish on	(Title of recognized North American Stan		og the fittings and service:
wnich sp	ecifies the dimensions, materials of construction, pressure/temperature	re raungs, identification markir	ig u ie iiui igs ai iu service,
	ot covered by the provisions of a recognized North American state as supported by the attached data attemperature ratings and the basis for such ratings, the marking	which identifies the dimension	ons, material of construction,
The items cover	e that the manufacture of these fittings is controlled by a quality symbol which has been verified by the following authority, CERTECH and by this declaration, for which I seek registration, are category C - Verthe following information and/or test data are attached as follows: E AND CHECK VALVES SCOPE OF CRN, CALCULATIONS.	REGISTRATION INC.	nents of ISO:9001:2008
	(drawings, calculations, test reports	, etc.)	
	ore me at the City of Torantu in the	horce	of ONTAIL
Commissione	V		
	Marrelli (Signature)	A Consignature o	f Declarer)
	FOR OFFICE USE ON	LW l	Ballor: and
Technical Star	ny knowledge and belief, the application meets the requirements on address and Safety Act, Boilers and Pressure Vessels Regulation, B51 and is accepted for registration in Category	f the	Smenur Casada Salety Congram
CRN:	OC 20734.5		BRED
Registered by:	: K.Kii	o 0C20	7.34.5
Dated:	Sept. 25/18	A consequent	Commence 2000 200 200 200 200 200 200 200 200 2
NOTE: This	registration expires on Sept. 25/2028	Sept:	25.1/1.8
PV 09553 (06/04)	See 2 pages of attackm	ents for sa	ope. EK



NCI CANADA INC. 2305 WYECROFT RD. OAKVILLE, ONTARIO L6L 6R2, CANADA THIS IS PART OF CRN 0 C20 734.5 Technical Standards & Safety Authority Boilers & Pressure Vessels Safety Program

22-Jun-18

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SCOPE OF CRN REGISTRATION

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





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

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SCOPE OF CRN REGISTRATION CONTINUED

Cast Steel Swing	CS01	API 6D,	2" Thru 24"	ASME B16.5	Carbon Steel	CL. 150	285 psig at 100F	-20F	R-0823-4
Check Valve		ASME B16.34		Flanged	ASTM A216-WCB				
Cast Steel Swing	CS01	API 6D,	2" Thru 24"	ASME B16.5	Stainless Steel	CL. 150	275 psig at 100F	-20F	R-0823-4
Check Valve		ASME B16.34		Flanged	ASTM A351-CF8M				1
Cast Steel Swing	CS03	API 6D,	2" Thru 24"	ASME B16.5	Carbon Steel	CL. 300	740 psig at 100F	-20F	R-0823-4
Check Valve		ASME B16.34		Flanged	ASTM A216-WCB				
Cast Steel Swing	CS03	API 6D,	2" Thru 24"	ASME B16.5	Stainless Steel	CL. 300	720 psig at 100F	-20F	R-0823-4
Check Valve		ASME B16.34		Flanged	ASTM A351-CF8M				

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 that 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.

