Alberta Government

ABSA the pressure equipment safety authority

AB-41 2024-03

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

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

CRANE

HOKE

I, JIM KNOCKEART (name of applicant), ENGINEERING MANAGER (position title) (must be in a position of authority)

of CRANE INSTRUMENTATION & SAMPLING PFT CORP. (name of manufacturer)

located at 405 CENTURA COURT, SPARTANBURG, SC 29303 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 (title of recognized North American Standard) 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 _____ (title of code of construction or other applicable document) as supported by the 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.	VALVES PER SCOPE OF REGISTRATION	ISO 9001: 2015	DESIGN MANUFACTURE & ASSEMBLY OF FLUID AND GAS CONTROL VALVES	2026-10-21	INTERTEK TESTING SERVICES	405 CENTURA COURT, SPARTANBURG, SC
2.						

Tracking #: _____

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

SCOPE OF REGISTRATION, BURST TEST REPORTS, CALCULATIONS, QC CERTIFICATE

ER-VALVES1600SER_CRN (REV -)

(Signature of the Declarer) 6/17/2024 (Date)

DECLARED before me at Spartanburg (city) in the State (province, territory, or state) of South Carolina

this 17th day of June (Month), 2024 (Year)

(print) Cymbeline L.E. Rogers (a Commissioner of Oaths or Notary Public)

(sign) Cymbeline L.E. Rogers (a Commissioner of Oaths or Notary Public)

9-9-2025 (expiry date (mm/dd/yy))

CYMBELINE L.E. ROGERS NOTARY PUBLIC MY COMMISSION EXPIRES 09-09-2025 STATE OF SOUTH CAROLINA

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

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, Part 1, Clause 4.2, and is accepted for registration in Category .

CRN:

TECHNICAL STANDARDS TSSA & SAFETY AUTHORITY

Location: The stamp size has been optimized for 11x17 documents
Reason: This Document has been digitally signed and approved.

Registered Date:

Expiry Date: 05 July, 2032

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

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C22472.25ADD2

Signed:

Date: March 14, 2025.

Note: This Ontario CRN covers the addition of Hoke Valve Series 1600 only.
See attached Scope of Registration below.

Tracking #:

Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

Tracking #:_____

SCOPE OF REGISTRATION

				Maximum Allowable Working Pressure		
Hoke Valve Series	Main Pressure Bearing Components	Conn. Sizes	Min. Design Metal Temp. (MDMT)	MDMT ≤ T ≤ 100°F	At Max. Temp.	Design Code of Construction
1300	ASTM A182 / ASME SA-182 F316/L	Various	-40°F	5000 PSIG	4440 PSIG @ 400°F	ASME B31.1 (Unlisted Components) ASME B31.3 (Unlisted Components)
1600					5000 PSIG @ 400° F	
2100	ASTM A479 / ASME SA-479 316/316L SST		-65°F	5860 PSIG	4980 PSIG @ 600°F	
2200 (P/N STARTS WITH 2215, 2225, OR 2232)	ASTM A479 / ASME SA-479 316/316L SST		-65°F	4950 PSIG	4615 PSIG @ 450°F	
2218 / 2219	ASTM A479 / ASME SA-479 316/316L SST		-100°F	4150 PSIG	3175 PSIG @ 1000°F	
2300	ASTM A479 / ASME SA-479 316/316L SST		-40°F	3000 PSIG	1000 PSIG @ 250°F	
3700 3800 3900	ASTM A182 / ASME SA-182 F316/L		-65°F	5000 PSIG	3890 PSIG @ 450°F	
6100 6200	ASTM A479 / ASME SA-479 316/316L SST		-40°F	5687 PSIG	5587 PSIG @ 350°F	
			-40°F			
7022	ASTM A182 / ASME SA-182 F316/L		0°F	1500 PSIG	1500 PSIG @ 350°F	
7092	ASTM A182 / ASME SA-182 F316/L		-20°F	2000 PSIG	2000 PSIG @ 350°F	
7100	Body: ASME SA-479 / ASTM A479 S31600/31603	Female NPT (ALL) (71__F_Y)	-20°F	3617 PSIG	3433 PSIG @ 425°F	
		Gyrolok End (ALL) (71__G_Y or 71__G_YMM)		4261 PSIG	4186 PSIG @ 425°F	
7200		ALL	-20°F	5000 PSIG	5000 PSIG @ 350°F	
79 (7911G4Y, 7911F4Y, 7931G4Y, 7931F4Y)		1/4" Gyrolok & 1/4" Female NPT	0°F	2000 PSIG	2000 PSIG @ 350°F	
DV1		ALL	-40°F	3600 PSIG	3600 PSIG @ 400°F	

THIS IS PART OF CRN
0C22472.25ADD2
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Boilers and Pressure Vessels Safety Program