

March 10, 2022

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

The design submission, tracking number 2022-00642, originally received on February 03, 2022 was surveyed and accepted for registration as follows:

**CRN :** 0C23697.52 **Accepted on:** March 10, 2022  
**Reg Type:** NEW DESIGN **Expiry Date:** January 06, 2032  
**Drawing No. :** SCOPE OF REGISTRATION (ER-4200CRN)  
**Fitting type:** HOKE 4200 SERIES 316SS BELLOWS SEALED VALVES  
Design registered in the name of : CRANE INSTRUMENTATION SAMPLING INC

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

*\*\* The Inspector's National Board commission number is 12356*

*As indicated on AB-41 Statutory Declaration 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 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 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.

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.

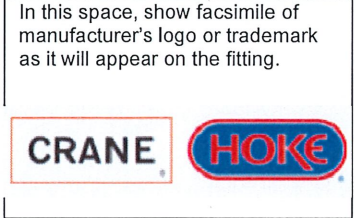
Sincerely,



DICK, ASHLING, P. Eng.  
DOP Cert. No. D00007936

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

I, Paul Wright, Engineering Supervisor  
(name of applicant) (position title) (must be in a position of authority)  
of Crane Instrumentation & Sampling  
(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 \_\_\_\_\_ 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 ASME B31.1 2020 Ed./ASME B31.3 2020 Ed (Unlisted) 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.	Hoke 4200-series valves	ISO 9001	Design, Manufacture, and Assembly of fluid and gas control valves, actuators, regulators, tube fittings, sampling cylinders, quick connects, microelectronic sampling systems and	21 October 2023	SAI Global	405 Centura Court, Spartanburg, SC, 29303, USA
2.						

2022-00642

Tracking #: \_\_\_\_\_

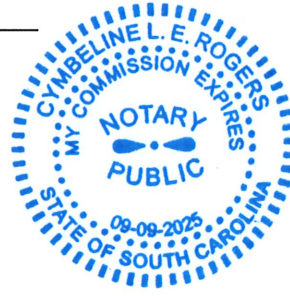
In support of this application, the following information, calculations and/or test data are attached:

ER-4200CRN

Paul Wright (Signature of the Declarer)      8/31/2021 (Date)

DECLARED before me at Spartanburg in the State of South Carolina  
(city) (province, territory, or state)  
this 31st day of August, 2021  
(Month) (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))



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

**For ABSA Office Use Only:**

NOTES: **\*\* See attached Scope of Registration (ER-4200CRN)**

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 \_\_\_\_\_.

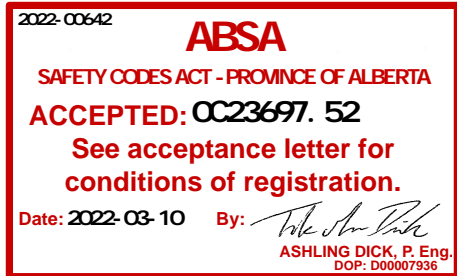
CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

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.

 <b>ER-4200CRN</b>	<b>Engineering Report</b>  <b>Title Qualification of Hoke 4200-series Packless Bellows Valves by Burst Test and Similarity</b>	<b>REV.</b> <b>DATE:</b> 30-Aug-2021 <b>PAGE:</b> 20 OF 20	- 30-Aug-2021 20 OF 20
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2022-00642  
**ABSA**  
SAFETY CODES ACT - PROVINCE OF ALBERTA  
**ACCEPTED: 0C23697. 52**  
See acceptance letter for conditions of registration.  
Date: 2022-03-10 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.

### Scope of Registration

**THIS IS PART OF CRN**  
**0C23697.5**  
Technical Standards and Safety Authority  
Boilers and Pressure Vessels Safety Program

Part Number	Main Pressure Bearing Components		Conn. Sizes	Min. Design Metal Temp. (MDMT)	Maximum Allowable Working Pressure		Design Code of Construction
	Description	Material			MDMT ≤ T ≤ 100°F	At Maximum Temperature	
4212F4Y	BODY	316 SST (ASTM A479 / ASME SA-479)	1/4" FNPT	-320°F [-196°C]	1250 PSIG	1050 psig @ 600°F	ASME B31.1 (Unlisted Components)  ASME B31.3 (Unlisted Components)
4212G4Y			1/4" GYROLOK				
4212N6Y			3/8" O.D. SOCKET WELD				
4212G6Y			3/8" GYROLOK				
4213Q6Y			3/8" O.D. TUBE STUB				
4235Q6Y							