



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

CRANE



STATUTORY DECLARATION

Registration of Fittings

I, Paul Wright Engineering Supervisor
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Crane Instrumentation & Sampling
(Name of Manufacturer)

Located at 405 Centura Court, Spartanburg, SC, 29303, USA
(Plant Address) (Telephone No.) (Fax No.)

☐ do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☒ 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 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001 which has been verified by the following authority, SAI Global.

The items covered by this declaration, for which I seek registration, are category C type fittings. In support of this application, the following information and/or test data are attached as follows:

ER-4600CRN

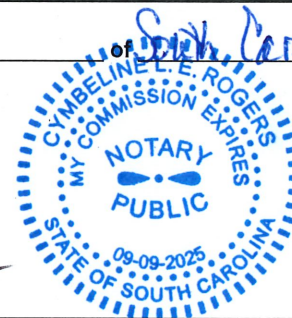
(drawings, calculations, test reports, etc.)

Declared before me at Spartanburg in the State of South Carolina
the 30th day of August AD 2021.

Commissioner for Oaths:

Cymbeline L.E. Rogers
(Printed name)
Cymbeline L.E. Rogers
(Signature)

Paul Wright
(Signature of Declarer)



FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: **DECEMBER 9, 2031**

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: 0C23654.5

Signed: LL

Date: December 9, 2021.

<div style="border: 1px solid black; padding: 5px; text-align: center;"> CRANE ER-4600CRN </div>	Engineering Report Title Qualification of Hoke 4600-series Packless Diaphragm Valves by Burst Test and Similarity	REV. DATE: PAGE:	- 25-Aug-2021 24 OF 24
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Scope of Registration

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	
4613N4M	Diaphragm	Inconel 600 (ASTM B168 / ASME SB-168)	¼" Socket Weld Tube	-65°F	300 psig	300 psig @ 240°F	ASME B31.1 (Unlisted Components)
4623N4M							
4618N4M	Body	Monel R405 (ASTM B164 / ASME SB-164)					
4628N4M						300 psig @ 600°F	ASME B31.3 (Unlisted Components)

THIS IS PART OF CRN

0C23654.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program