

In this space, show facsimile of

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

ı, JIM	KNOCKEART	,	ENGINEERING M		nufacturer's logo or trademark t will appear on the fitting.								
	(name of applicant)	TION A CALL	(position title) (must	authority)	CRANE								
of CRA	RANE INSTRUMENTATION & SAMPLING PFT CORP.												
	(name of manufacturer) HOKE												
located at 403 CENTORA COOKT, SPARTANBORG, SC 29303 USA													
(plant address)													
do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act													
(select	(select only one)												
		0		KR		MATRI							
\checkmark	comply with the requ		ASME B31.1 & ASM			es the dimensions,							
	Court Charles Alex Arch Medich C												
	materials of construction, pressure/temperature ratings and identification marking of the fittings, or												
2000	and the state of t												
Ц	are not covered by the provisions of a recognized North American standard and are therefore												
	manufactured to comply with 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 suc	h ratings, and	d the identification n	narking of the f	ittinas								
	and the sacional ac	irratingo, art	a the identification in	iarting of the i	ittingo.								
I furthe	r declare that the ma	nufacture of t	hese fittings is conti	rolled by a qua	lity control progra	am which has							
been v	erified as described in	n the below T	able as being suital	ole for the man	ufacturing of the	se fittings to the							
stated	standard, regulation,	code, guidelii	ne or other applicab	le document.	The fittings cover	ed by the							
doclara	tion for which I seek	rogistration a	ro as provided in the	o Cupplomonto	ny Shoot(a) atta	ahad							
ueciara	mon for which i seek	registration a	re as provided in the	e Supplementa	ary Sheet(s) attac	chea.							
Quality	Program Verification	on and Manı	Ifacturing Sites										
-													
A copy	of the Quality Certific	cate from eac	h manufacturing site	e must be inclu	ıded								
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 SERVICE	405 CENTURA COURT, SPARTANBURG, SC							
2.													
			24 - 25										





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 Sportanburs in the State of Such Marine And Inventory or state) this 17th day of Super Adaptation of Commissioner of Oaths or Notary Public) (sign) South Carolina (province, territory, or state) Commissioner of Oaths / Notary Public in and for: Commissioner of Oaths / Notary Public in and for: Declared of Such Marine (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: Registered Date: Expiry Date: Signature:	ABSA SAFETY CODES ACT - PROMNCE OF ALBERTA ACCEPTED: OC22472. 2 See acceptance letter for conditions of registration. Date: 9/25/2024 By: Meddl Medolf KEITH RUDOLF, P. Eng. DOP: D00008862 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 Flectronic Transactions Act								



DV1

Engineering Report

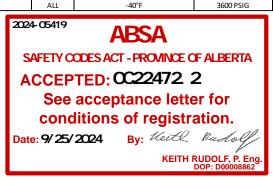
Title Qualification of Hoke Valves by Burst Test and Similarity

REV. DATE: PAGE:

3600 PSIG @ 400°F

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				Maximum Allowa	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	1300 ASTM A182 / ASME SA-182 F316/L		-40°F	5000 PSIG	4440 PSIG @ 400°F	
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	Various	-65°F	5000 PSIG	3890 PSIG @ 450°F	
6100	ASTM A479 /		-40°F 5687 PSIG 5	5587 PSIG @ 350°F	ASME B31.1 (Unlisted Components)	
6200	ASME SA-479 316/316L SST	_	-40°F	30071370	33071310@3301	ASME B31.3 (Unlisted Components)
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	
		Female NPT (ALL) (71F_Y)		3617 PSIG	3433 PSIG @ 425°F	
7100	Body: ASME SA-479 / ASTM A479 S31600/31603	Gyrolok End (ALL) (71G_Y or 71G_YM M)	-20°F	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	
514	1	INT I	1005	2000 0010	2000 0010 0 4000	-



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