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REGISTRATION OF A PRESSURE FITTING DESIGN

02-Jun-20

ABSA 9410 20th Avenue NW Edmonton, AB T6N 0A4

Attention: Cynthia Formaniuk File Number: 11505 [0 F]

Re: Manufacturer: Kytola Instruments Oy
Item: Variable Area Flowmeters
Catalog or Drawing: Per Scope of Registration

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OF10611.23 Expiry Date: May 06, 2030.

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Adenike Adeoti, P.Eng.

Codes and Standards Compliance

Remarks:

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.





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

				Kultolo
I, <u>Sa</u>	kari Häyrynen,	President		= 7 N 3 1 N 3 M E N 7 3
	(name of applicant)	(position title) (must be in a position of auth	nority)	
of Ky	rtola Instruments Oy			
	8	f manufacturer)		
locate	d at Olli Kytölän tie 1, 40950 Muura			
طم مما	_(plar) emnly declare that the fittings listed l	at address)	Safaty (Codos Act
		lereunder, which are subject to the	Salety C	Joues Act
(selec	t only one)			
			f. '- t.	To the state of th
	comply with the requirements of	tle of recognized North American Standard)	wnich s	pecifies the dimensions,
	2,1	.,		in a fall of Cities and a second
	materials of construction, pressure	/temperature ratings and identificati	on mark	ing of the fittings, or
\boxtimes	are not covered by the provisions o	f a recognized North American stan	dard and	d are therefore
	manufactured to comply with ASME	B31.3 last edition	20.0	supported by the
		ode of construction or other applicable docu		apported by the
	attached data which identifies the d	imensions, materials of construction	n pressi	re/temperature ratings
			•	
	and the basis for such ratings, and	the identification marking of the fittir	igs.	
I furthe	er declare that the manufacture of the	ese fittings is controlled by a quality	control	program which has
been v	verified as described in the below Ta	ble as being suitable for the manufa	cturing	of these fittings to the
stated	standard, regulation, code, guideline	e or other applicable document. The	fittings	covered by the
declar	ation for which I seek registration are	e as provided in the Supplementary	Sheet(s) attached.
		i		Consister and In 1900

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.	1.	Constant Flow Regulators 2851 all models 2914 all models	ISO 9001	Design, research and development, manufacturing, sales and marketing of flow and control devices and analyzers.	30 September 2021	Det Norske Veritas	Kytola Instruments Oy Olli Kytölän tie 1, 40950 Muurame, Finland

Tracking #:	
Hacking #.	





In support of this application, the following information, calculations and/or test data are attached: FEA & Drawings, data sheets, ISO 9001 Certificate, (Signature of the Declared DECLARED before me at Jyväskylä in the country of Finland (province, territory, or state) This is to certify the own hand signature(s) of this 24th - Ismo Sakari Hayrynen Jyväskylä, the 24thday of April 2020 Ex officio: (a Commissioner of Oaths or Notary Public) Fee EUR Qt (a Commissioner of Oaths or Notary Public MYLLYMAKI Funkikirjoittaja, julkinen notaari District Registrar, Notary Public (expiry date (mm/dd/yy)) Commissioner of Oaths / Notary Public in and for: Jyväskylä, Finland (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: Date: June 02, 2020 Expiry Date: May 06, 2030 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



Date: 16/04/2020

REFERENCE: 0F10611.2 RENEWAL

- Scope of Registration -

Desin Code: ASME B31.3 last edition

KYTOLA Variable Area Flow Meter	MAWP	MAWT	MDMT
all models of VEH, VDH, and VLH	266 psig	248°F	-20°F
all models of LR & LH	239 psig	176°F	-20°F

Thanks and BR

The MAWT for model LH is 167 deg F

Martin Valois Sales Engineer (514) 691-9945 Martin.Valois@kytola.ca

