



To:	TSSA	From:	Janet Townsend
Company:	Kytola Instruments Oy	Phone:	416-747-4291
Pages:	7	Location:	Toronto
Our File:	ANR-5280	Date:	March 12, 2019

Your File: 2496270

Subject: Request for Design Registration

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Kytola Instruments Oy. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0F21032.56.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in blue ink that reads 'Janet Townsend'.

Janet Townsend
Program Manager
CSA Group

178 Rexdale Blvd.
Toronto, ON, M9W 1R3
Canada
www.csagroup.org

REGISTERED



CRN: CSA-OF21032.56

Statutory Declaration Registration of Fittings

Registration Process administered by
CSA Group per CSA B51

(a) Design Qualification

1. Sakari Häyrynen, President

(Position eg, president, plant manager, chief eng.)

Of Kytola Instruments Oy

(name of company)

Located at Olli Kytölän tie 1, 40950 Muurame, Finland

(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required:

Or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with B31.3 2008 Edition code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

(b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001, and has been verified by the following authority or authorized agency Det Norske Veritas

The fittings² covered by this declaration, for which I seek registration, are Variable Area Flow Meters

In support of the application, the following information, calculations and/or test data are attached: test report, brochure, manual, ISO 9001 Certificate, drawings 46441, 46442, 46438, etc...

Declared before me at Jyväskylä

In the of country of Finland

The 3rd Day of December AD 18 2019

ANIL MNI IVMÄVI

Henkkiökirjoitejaja julkine notkka
District Registrar, Notary Public

A. (commissioner for oaths)

Signature of Declarant

For Official Use Only

The application is accepted for registration in Category _____ in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance. Jan .25. 2029

Registered Number CRN CSA-OF21032.56

For the Chief Inspector
Date



R.W. Barnes
Mar .11. 2019

- 1 Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.
- 2 All fittings are required to be registered in the name of the Manufacturer.
- 3 This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.





Technical Safety Authority of Saskatchewan

REGISTERED

CRN: CSA-0F21032.56



2202 2nd Ave.
Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: bollepermits@tsask.ca
Website: www.tsask.ca

Registration Process administered by

CSA Group (or CSA B51)

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Sakari Häyrynen, President

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Kytola Instruments Oy

(name of manufacturer)



located at: Olli Kytölän tie 1, 40950 Muurame, Finland

(Plant Address - Apt/Street)

(City, Prov)

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check 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 B31.3 2008 Edition as supported by the attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, Det Norske Veritas as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Variable Area Flow Meters

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

test report, brochure, manual, ISO 9001 Certificate, drawings 46441, 46442, 46438, etc...

II. Declaration

DECLARED before me at Jyväskylä In the country Finland of Finland

this 3rd day of December, 2018

ANU MYLLYMAKI
Henkilökohtainen julkainen notaari
(print name) District Registrar, Notary Public

(Signature)

(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and CSA B51, Clause 4.2, and is accepted for registration in Category F

CSA-0F21032.56

(Registration Number)

Mar. 11. 2019

(Date Registered - MM DD YYYY)

(For the Administrator / CSA Inspector)

Jan. 25. 2029

(Expiry Date - MM DD YYYY)

R.W. Barnes



TSK-1008
Rev. 10/2012
Page 1 of 1



*Note: See the attachment for the scope of the registration



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416 734 3300
Fax: 416 231 1626
Toll Free: 1 877 682.8772
www.tssa.org

January 25, 2019

MARTIN VALOIS
KYTOLA INSTRUMENTS LTD
1321 BLANSHARD ST SUITE 301
VICTORIA BC V8W 0B6
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2477964
Your Reference No.: MUIS/POSEIDON
Registered to: KYTOLA INSTRUMENTS LTD

Dear MARTIN VALOIS,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

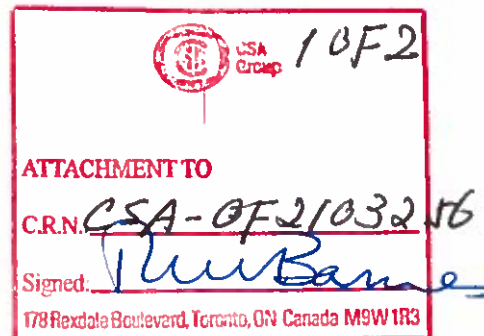
CRN No.: 0F21032.5
Main Design No.: KYTOLA Variable Area Flow Meters Model VLA, VEA & VDA - See Scope of Registration
Expiry Date: 25-Jan-2029

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Wendy Du, P.Eng.
Technical Standards & Safety Authority
Boilers & Pressure Vessels Safety Program
Tel.: 416-734-3566
Fax: 416-231-6183
Email: wdu@tssa.org



Scope of Registration

Desin Code: ASME B31.3-2016

KYTOLA Variable Area Flow Meter VLA, VEA, VDA - all models	Design Pressure (MAWP) 266 psig	Max. Design Temperature (MAWT) 248°F	Min. Design Temperature (MDMT) -20°F
upper and lower blocks material : EN AW-6082 ASTM equivalent ASTM B221			



ATTACHMENT TO

C.R.N.: CSA-0F21032.5

Signed: MurBanes

178 Riverside Boulevard, Toronto, ON Canada M9W 1F3

THIS IS PART OF

CRN OF 21032.5

Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program

MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
60950-2009-AQ-FIN-FINAS

Initial certification date:
26 August 1992

Valid:
17 July 2018 - 30 September 2021

This is to certify that the management system of

Kytola Instruments Oy

Olli Kytölään tie 1, 40950 Muurame, Finland

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Design, research and development, manufacturing, sales and marketing of flow and control devices and analyzers.

Place and date:
Espoo, 17 July 2018



For the issuing office:
DNV GL Business Assurance Finland Oy Ab


Kimmo Haarala
Management Representative

178 Rexdale Blvd.
Toronto, Ontario
Canada M9W 1R3
Tel: (416) 747-4000
www.csagroup.org



March 2017

CRN – Canadian Registration Numbers - Saskatchewan

The Province of Saskatchewan participates with Quebec and the Canadian Standards Association (CSA Group) for the registrations of “Fittings”.

Per an agreement with CSA Group in April 1998, Saskatchewan recognizes registrations done by CSA Group and accepts such fittings for use in Saskatchewan.

The letters “CSA” are applied as a prefix to the CRN to indicate which “Fittings” have been registered in this manner. You should inform your clients of this additional marking requirement and that “Fittings” registered by CSA Group are accepted for use in Saskatchewan Canada.