

REGISTRATION OF A PRESSURE FITTING DESIGN

May 9, 2025

6870830 Canada Inc o/a Titan Research Group
1920 Yonge Street
Suite 200
Toronto, ON
Canada
M4S 3E2

Attention: Rob McGregor

File Number: 102645

Re: Manufacturer: VEGA Americas, Inc.

Item: VEGASWING 51 [REDACTED]

Catalog or Drawing: SOR-SG51-Rev2: Scope of Registration Summary of
VEGASWING 51 [REDACTED]

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:

0F3190.3

Expiry Date: 2035-05-09

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,



Williams Uju, 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)

TSK-1008

I. Declaration Information

I, Gretchen Lisi
Quality Manager

(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: VEGA Americas Inc.
 (name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

VEGA

located at: 3877 Mason Research Pkwy Mason, OH 45036
 (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 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 ASME B31.3 - 2024 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, EAGLE 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 Category F measurement devices

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

SOR-SG51-REV2: Scope of Registration for VEGASWING 51

II. Declaration

DECLARED before me at Mason In the state of Ohio

this 28 day of January

Gretchen R Lisi
 (print name)

Donald A. ...
 (Signature of Commissioner of Oaths)



2025
 DONALD R JACKSON

Notary Public
 State of Ohio

My Signature Expires
 May 9, 2029

III. Office Use Only


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

(Registration Number)

(Date Registered - MM DD YYYY)
 (For the Chief Inspector)

(Expiry Date - MM DD YYYY)

SOR-SG51-Rev2: Scope of Registration Summary of VEGASWING 51

Product Assembly Type	Fitting Design	Process Connection Description	Example Materials of Construction*	Maximum Design Pressure (bar)
VEGASWING 51 	ISO 228-1	Code AF: G1, Hygienic / AM: G1	UNS S31603, SA-479 (316L, 1.4404, 1.4435)	Up to 64 bar Maximum -40 °C up to 150 °C
	EN 10226-1	Code R1: R1 / R2: R0.5 / R3: R0.75		Up to 40 bar Maximum -40 °C up to 150 °C
	DIN 11851	Code RL: DN25 / RM: DN40 / RN: DN50		Up to 25 bar Maximum -40 °C up to 150 °C
	DIN32676, ISO2852	Code CL: 1" / CM: 1.5" / CN: 2"		Per ASME BPE 2012 Table DT-2 -40 °C up to 150 °C
	DIN3852-A	Code GA/GL: G1 Code GB/GP: G3/4 Code GH/GR: G1/2		Up to 64 bar Maximum -40 °C up to 150 °C
	ASME B120.1	Code NH / NR: ½ NPT Code NB / NP: ¾ NPT Code NA / NL: 1NPT		

I the undersigned hereby confirm that the above is accurate, correct and complete,

Approved by: Matthias Kunz
Product Safety Engineer / VEGA Grieshaber KG

Date: March 30, 2025

Signed: