VEGA [redacted]

SOR-SG66, Rev. 0: VEGASWING 66 (Siemens LVL200H) Scope of Registration Summary

Product Assembly Type	Fitting Design	Process Connection Description	Materials of Construction	Maximum Design Pressure (bar) and Temperature (°C)
VEGASWING 66 Compact Threaded	ASME B1.20.1	Male 1" NPT	UNS S31603, SA-479 (316L, 1.4404, 1.4435) UNS N06022, SB-574 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668)	Up to 160 bar Maximum -196°C up to 450°C
	DIN 3852-A, G-Thread	Male G1		
VEGASWING 66 Tube Extension Threaded	ASME B1.20.1	Male 1" NPT	UNS S31603, SA-312 (TP316L, 1.4404, 1.4401) UNS N06022, SB-574 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668)	Up to 100 bar Maximum -196°C up to 450°C
	DIN 3852-A, G-Thread	Male G1		
VEGASWING 66 Tube Extension Threaded	ASME B1.20.1	Male 1" NPT	UNS S31603, SA-479 (316L, 1.4404, 1.4435) UNS N06022, SB-626 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668)	Up to 160 bar Maximum -196°C up to 450°C
	DIN 3852-A, G-Thread	Male G1		
VEGASWING 66 Compact Flanged	ASME B16.5	NPS 1-½", 2", 2-½", 3", 3-1/2", 4", 6", 8" Type: RF, FF, RJF	UNS S31603, SA-479 (316L, 1.4404, 1.4435) UNS N06022, SB-574 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668) Group 2.3, UNS S31603, SA-182 (F316L, 1.4404) Group 2.2, UNS S31600, SA-182 (F316, 1.4401) Group 3.8, UNS N06022, SB-462, (C22, 2.4602)	By Flange Class (150 to 2500) and Material De-rate to 160 bar Maximum -196°C up to 450°C
VEGASWING 66 Tube Extension Flanged			UNS S31603, SA-312 (TP316L, 1.4404, 1.4401) UNS N06022, SB-574 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668) Group 2.3, UNS S31603, SA-182 (F316L, 1.4404) Group 2.2, UNS S31600, SA-182 (F316, 1.4401) Group 3.8, UNS N06022, SB-462, (C22, 2.4602)	By Flange Class (150 to 2500) and Material De-rate to 100 bar Maximum -196°C up to 450°C
VEGASWING 66 Tube Extension Flanged			UNS N06022, SB-626 (C22, 2.4602) UNS N07718, SB-637, (Alloy 718, 2.4668) UNS S31603, SA-312 (TP316L, 1.4404, 1.4401) Group 2.3, UNS S31603, SA-182 (F316L, 1.4404) Group 2.2, UNS S31600, SA-182 (F316, 1.4401) Group 3.8, UNS N06022, SB-462, (C22, 2.4602)	By Flange Class (150 to 2500) and Material De-rate to 160 bar Maximum -196°C up to 450°C

[1] NOTE : maximum pressure of VEGASWING 66 is limited by flange class and material, and shall not exceed 100 bar and 160 bar respectively at any time.

[2] NOTE :

A. Flange standards according to ASME B16.5.
B. ASME flange faces styles RF, FF and RJF.
C. ASME flange sizes from 1-½ to 8 inch
D. ASME flange classes: 150# thru 2500#.

VEGA [redacted]

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

Approved by: BILL SHREVE **Title:** LEAD ENGINEER

Signed: **Date approved:** 13 MAY 2015

Safety Authority

505 - 6th Street, Suite 200
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE
Fax: (778) 396 - 2064
www.safetyauthority.ca

VEGA AMERICAS INC
4241 ALLENDORF DRIVE
CINCINNATI OH 45209
USA

Date: July 10, 2015
Account #: 59007
Journal #: 61499
Our File #: 5545199

Attn: LEE DALIMAN

Re: Application for Design Registration

The design, as detailed in your, SWING66 Vibration Switch - Add Mfr/Logo, for a Fitting is accepted for registration as follows:

Registered To: VEGA AMERICAS INC, VEGA GRIESHABER KG **CRN:** 0F2814.71

Drawing #: SOR-SG66 **Drawing Revision:** 0

Conditions Of Registration:

SWING66 Vibration Switch (1" NPT, G1, Class 150 to 2500, 1.5" to 8").

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

Registration update of manufacturing location plus addition of logo. As required by CSA B51 4.2.1, this registration expires on January 09, 2025. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@safetyauthority.ca
Design Administration

cc: