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December 02, 2019

EMMA SMITH
AAONE
PO BOX 91072 BURNHAMTHORPE RD
TORONTO ON M9C 5N5
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 2721532
Your Reference No.: A2019-147_B
Registered to: VIEGA HOLDING GMBH & CO. KG

Dear EMMA SMITH,

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

CRN No.: 0B13492.5R3

Main Design No.: Scope of CRN Registration - RENEWAL CRN: 0B13492.5C - VIEGA ProPress
Stainless Steel

Expiry Date: 02-Dec-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



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Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

VIEGA



STATUTORY DECLARATION

Registration of Fittings

I, Frank Shingleton Product Compliance Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Viega LLC a subsidiary of Viega Holding GmbH & Co. KG

(Name of Manufacturer)

Located at Viega Platz 1 57428 Attendorn Germany with plants at: Attendorn-Ennest, DE; Lennestadt-Elspe, DE; Niederwinkling, DE; Großheringen, DE; McPherson, KS USA

(Plant Address)

(Telephone No.)

(Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.1; ASME B31.3; ASME B31.9

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001 : 2015 which has been verified by the following authority, DQS GmbH

The items covered by this declaration, for which I seek registration, are category Category - B Viega ProPress Stainless type fittings. In support of this application, the following information and/or test data are attached as follows:

PL-PPS-PPM-0208/ 1-877-VIEGA-NA ; 704753-CAT-0110 U3 & U4 Stainless Steel

(drawings, calculations, test reports, etc.)

Declared before me at 585 Interlocken Blvd. Broomfield, CO 80021 in the state of Colorado (USA)

the 8th day of November AD 2019

Commissioner for Oaths:

Edwina S. Howard

(Printed name)

Edwina S. Howard
(Signature)

EDWINA S HOWARD
 NOTARY PUBLIC
 STATE OF COLORADO
 NOTARY ID 20174004143
 MY COMMISSION EXPIRES JANUARY 27, 2021

[Signature]
(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category B

CRN: OB13492.5R3

Registered by: Wendy Dr

Dated: Dec. 02, 2019

NOTE: This registration expires on: Dec. 02, 2029

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety Program

REGISTERED


C.R.N.: OB13492.5R3

Signed: Wendy Dr

Date: Dec. 02, 2019

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request. See attached stamped Scope of registration (3 pages)

**Scope of CRN Registration - RENEWAL CRN: 0B13492.5C
VIEGA ProPress Stainless Steel**

Logo:	
Renewal Product Catalogs: PL-PPS-PPM-0208/ 1-877-VIEGA-NA 704753-CAT-0110 U3 & U4 Stainless Steel	
Design Code:	ASME: B31.1, B31.3, B31.9
Material:	ASTM A312 Grade 304/316
Sizes – Design Pressure @Design Temp.	½", ¾", 1" 200psi @ (4°F to 250 °F)
Sizes – Design Pressure @Design Temp.	1¼", 1 ½", 2", 2 ½", 3", 4 150psi @ (4°F to 250 °F)
O-RING	EPDM,FKM
Additional Germany locations stated under ISO Certificate 535734	Viega Holding GmbH & Co. KG
Additional USA locations stated under ISO Certificate 13489	Viega LLC

The scope of the registration and the design parameters, such as pressure and temperature of the CRN renewal submission are the same as the original CRN submissions. *(see attached)*

THIS IS PART OF CRN
0B13492.5R3
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Scope of registration:

Item: Viega Pro-Press Fittings

Material: ASTM A312 Grade 304/316

Catalogue: PL-PPS-PPM-0208

Design Code: Manufacturer's Standards supported by ASMe B31.3 proof test requirements.

The registered size 1/2, 3/4" and 1" for 200 psi 250 F

1 1/4", 1 1/2" and 2" for 150 psi @ 250F.

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OB13492.5R3
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THIS IS PART OF
CRN OB13492.5 ADD1
OB13492.5 ADD1
OB13492.5 ADD1
Boilers & Pressure Vessels
Safety Program

Scope of CRN Registration

Product	VIEGA Pro-Press Fittings
Catalog	704753-CAT-0110
Design Code	ASME B31.1, B31.3, B31.9
Material	ASTM A312 Gr. 304/316
Design Pressure	150psi
Design Temperature	250 °F
Additional locations:	Viega GmbH & Co. KG Elspe Works, 57368 Lennestadt-Elspe / Germany Viega GmbH & Co. KG Ennest Works, 57439 Attendorn-Ennest / Germany Viega GmbH & Co. KG GroBheringen Works, 99518 GroBheringen / Germany

- 15 products are part of this registration. All fittings have been burst tested at more than 5 times design pressure. Test is witnessed by TSSA Authorized Inspector.
- The assembly drawings are submitted for the sizes: 2.5", & 4". Fittings are assembled as per the drawings. Each drawing has 2 sheets.
- The table below defines the sizes and connection mechanism for each fitting. The assembly drawing sheet column defines the sheet each fitting can be found.

THIS IS PART OF
CRN 0A 13492.5 ADD2
 0B 13492.5 ADD2
 Technical Standards and Safety Authority
 Boilers & Pressure Vessels
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#	Fitting Description	Connection Mechanism	Sizes to be registered	Assembly Drawing Sheet	
				2½	4
1	Zero Lead 316SS Pipe Pieces	P	2½ - 4	1	1
2	Threaded Cap	NPT	2½ - 4	1	1
3	Adaptor	P x MNPT	2½ - 4	1	1
4	Elbow 90'	P x FTG	2½ - 4	1	1
5	Stop Coupling	P x P	2½ - 4	1	1
6	No Stop Coupling	P x P	2½ - 4	1	1
7	Elbow 90'	P x P	2½ - 4	1	1
8	Adapter Flange	P x Flange	2½ - 4	1	1
9	FKM Sealing Element	P	2½ - 4	1	1
10	Reducing Tee	P x P x FNPT	2½ - 4	2	2
11	Elbow 45'	P x P	2½ - 4	2	2
12	Elbow 45'	P x FTG	2½ - 4	2	2
13	Tee	P x P x P	2½ - 4	2	2
14	Reducing Tee	P x P x P	2½ - 4	2	2
15	Reducer	FTG x P	2½ - 4	2	2

Catalogue: 704753-CAT-0110

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