

345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

AAONE PO BOX 91072 BURNHAMTHORPE PO TORONTO ON M9C 5N5

Workorder Type: Registration - Fitting(Conventional)

Workorder No: SR3016746 Your Reference No.: A2021-172

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: 0B14541.5R7

Main Design No.: Scope of CRN Renewal Registration - Category "B" ProPress - ProPress G and

ProPress Zero Lead (ZL) Expiry Date: 06-Mar-2031

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

Registration is for renewal of 0B14541.5 and 0B14541.5ADD1 only. There is no scope change from 0B14541.5 and 0B14541.5ADD1 scope including material and design conditions. See 'Part of CRN' documents which include ISO certificates that list the manufacturing facilities in both Germany and USA.

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, 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,

Alan Wu P. Eng.

Mechanical Engineer, BPV

Tel.: 416-734-3443 Fax: 416-231-6183 Email: <u>awu@tssa.org</u>

## Scope of CRN Renewal Registration - Category "B" ProPress - ProPress G and ProPress Zero Lead (ZL)

## THIS IS PART OF CRN

0B14541.5R7

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program

Logo:	viega			
Product Catalog	704753-CAT-0110			
Product Catalog	724855_CAT_USA_0512			
Design Code:	ASME: B31.1, B31.3, B31.9			
Materials: Cooper ASTM B88(UNS C12200) Bronze ASTM B62 (UNS C83600), ASTM B124(UNS C87700)&(UNS C87710)				
Sizes – Design Pressure @Design Temp.	1/2", 3/4", 1", 11/4", 1 1/2", 2			
Sizes XL – Design Pressure @Design Temp.	2 ½", 3", 4"			
Design Pressure	200psi @ Ambient Temp. 160psi @ Design Temp			
Design Temperature	250 °F			
O-RING	EPDM,FKM, HNBR			
Additional Germany locations stated under ISO Certificate 535734	Viega Holding GmbH & Co. KG			
Additional USA locations stated under ISO Certificate 13489	Viega LLC			



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



STATUTORY DECLARATION  Registration of Fittings							
J.P. Fay Manager, Regulations							
(Name and Position, e.g. President, Plant Manager, Chief Engli	neer)						
of Viega Holding GmbH & Co. KG							
(Name of Manufacturer)							
Located at Viega Platz 1, 57439 Attendorn, Germany with its facilities							
	ephone No.)	(Fax No.)					
do solemnly declare that the fittings listed hereunder, which are subject to the <i>Technical Standards and Safety Act</i> , Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3, B31.1, B31.9							
(Title of recognized North American Standard)	lentification marking th	on fittings and convice:					
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 as supported by the attached data which ident pressure/temperature ratings and the basis for such ratings, the marking of the fitting	tifies the dimensions,	material of construction,					
I further declare that the manufacture of these fittings is controlled by a quality system meet	ting the requirements	s of ISO 9001: 2015					
which has been verified by the following authority, MPA NRW							
The items covered by this declaration, for which I seek registration, are categoryB this application, the following information and/or test data are attached as follows:	t	ype fittings. In support of					
Scope of Registration ProPress Copper/Bronze							
(drawings, calculations, test reports, etc.)							
Declared before me at in the in the state	of	Colorado					
the 8th day of Fabruary AD 20 21.	EDWINA S HOWARD  NOTARY PUBLIC  STATE OF COLORADO						
mmissioner for Oaths:  NOTARY ID 20174004143  MY COMMISSION EXPIRES JANUARY 27, 2025							
(Printed name)							
(Signature)	(Signature of Dec	larer)					
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		oilers and ressure Vessels					
CSA Standard B51 and is accepted for registration in Category	100.	afety Program					
CRN:	REGISTE	RED					
Pegistered by:	C.R.N.: 0B14541.5R7						
Registered by:	Signed:	•.****					
Dated:	Date: March 6, 202	21.					
NOTE: This registration expires on:							



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



STATUTORY DECLARATION  Registration of Fittings						
J.P. Fay Manager, Regulations						
(Name and Position, e.g. Pre-	sident, Plant Mar	ager, Chief Engin	eer)			
of Viega Holding GmbH & Co. KG						
	of Manufacturer)					
Located at Viega Platz 1, 57439 Attendorn, Germany with	its facilities					
(Plant Address)		(Tele	ephone No.)	(Fax No.)		
do solemnly declare that the fittings listed hereunder, w and Pressure Vessels Regulation, comply with all of the ASME B31.3, B31.1, B31.9	hich are subje e requiremer	ect to the <b>Tech</b> nts of	nnical Standard	s and Safety Act, Boilers		
(Title of recognized						
which specifies the dimensions, materials of construction, pre	essure/temper	ature ratings, id	entification markin	g the fittings and service;		
or are not covered by the provisions of a recognized No as supported by the pressure/temperature ratings and the basis for such rating	he attached da	ata which ident	ifies the dimension	ns, material of construction,		
I further declare that the manufacture of these fittings is controlled			ing the requireme	ents of ISO 9001: 2015		
which has been verified by the following autho	•	<b>D</b>				
The items covered by this declaration, for which I seek registration, at this application, the following information and/or test data are attached		В		_ type fittings. In support of		
Scope of Registration ProPress Copper/Bronze	u as ioliows.					
(drawings, calcu	lations, test repo	orts, etc.)				
Declared before me atViega LLC	in the	state		of Colorado		
the 8th day of Fabruary AD 20	2/		EDWINA S HOWA NOTARY PUBLI STATE OF COLOR.	С		
Edwing 5. Howard			OTARY ID 2017400 SSION EXPIRES JAI			
(Printed name))  Collectified 5. A powered	_	L	whol ?	2		
(Signaturé)			(Signature of L	eciarer) 		
FOR OFF To the best of my knowledge and belief, the application meets the Technical Standards and Safety Act, Boilers and Pressure Ves CSA Standard B51 and is accepted for registration in Category	•	of the	ŕ			
CRN:						
Registered by:				. "		
Dated:						
NOTE: This registration expires on:				9		