



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

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

TECHNICAL STANDARDS & SAFETY AUTHORITY
14TH FLOOR CENTRE TOWER-3300 BLOOR STREE
TORONTO ON M8X 2X4

Date: October 19, 2012
Account #: 35231
Journal #: 55733
Our File #: 5263960

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA Service Request No: 877528, for a Fitting is accepted for registration as follows:

Registered To: UNITED ELECTRIC CONTROLS CO

CRN: 0F12361.21

Drawing #: Various Drawings

Conditions of Registration:

- 1- This fitting registration is for; 12 Series, One Series and TX200 REV.4 of Pressure Switches and Transmitters, manufactured by "United Electric Controls Company" at "180 Dexter Avenue, Watertown, MA 02472 USA".
- 2- Fitting Registration Expiry Date; May 18, 2022 with the condition of a valid manufacturer's Quality Management System Certificate of Registration.

	<u>Amount</u>	<u>HST</u>	<u>Total</u>
Fee for reviewing your design:	\$185.00	\$22.20	\$207.20
Total:	\$185.00	\$22.20	\$207.20
Less amount received with submission:			\$0.00
			\$207.20

An invoice for \$207.20 will follow.

Contact me if you have any questions.

ALIREZA BONAKDAR
(778) 396-2032
Alireza.Bonakdar@safetyauthority.ca
Design Engineer

CC:



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

March 28, 2018

SCOTT KAYHART
UNITED ELECTRIC CONTROLS
180 DEXTER AVE
WATERTOWN MA 02472
US

Service Request Type.: BPV-National BC
Service Request No.: 2230784
Your Reference No.:
Registered to.: UNITED ELECTRIC CONTROLS

Dear SCOTT KAYHART,

Please find enclosed the original response from BC, registered under the CRN No.: 0F16515.51.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis
Administrative Assistant_ BPV Engineering
Tel.: 416-734-3423
Fax: 416-231-6183
Email :tfrancis@tssa.org

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON M9W 6N9

Date: February 26, 2018
Account #: 35231
Journal #: 70097

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA SR# 2230784, for a Fitting is accepted for registration as follows:

Registered To: UNITED ELECTRIC CONTROLS CC **CRN:** 0F16515.51

MDMT: -20 deg F

MAWT: 299 deg F

Drawing #: PVE-6706.1

Drawing Revision: 1

Conditions Of Registration:

Pressure, Vacuum, Differential & Temperature Sensors; Update CRN to correct PVE scope document.

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:

Scope as per attached SOR sheets (3 pages). As required by CSA B51 4.2.1, this registration expires on December 12, 2023. 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@technicalsaftybc.ca
Design Administration

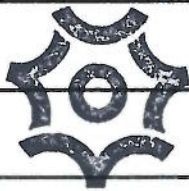
cc:



File Name: PVEscp-6706.1
Document Name: Scope of Work
PVE Project: PVE-6706
Revision: 1
PVE Contact: Patrick Fernandes
United Electric Contact: Eric Moitoso

05-Dec-17

Registration Information				Burst Test Results			CRN Info				
Burst Sample No.	Burst Test Series-Model	Applicable Models	Drawing No.	Dwg Rev.	Compatible Series Numbers	Materials	Max Temp (°F)	Min Temp (°F)	Code of Construction	Category	CRN
13010913-1	10-D16	13-16	13988	A	10						
13010913-2	12SHSNP4-M525	P4, P9	13994	A	12						
13010913-3	10-F12	10-12	14001	A	10						
13010913-4	J6-160	126-164	13996	A	6, 21, 54, 120, 120K, 400, 400K						
13010913-5	J6-680	680	13999	A	6, 100, 120						
13010913-6	J6-614	610 - 616	13987	A	6, 54, 100, 120, 400						
13010913-7	J6-274	254, 258-274	13984	A	6, 21, 40, 100, 120, 400						
13010913-8	H100-174	171-174	14000	A	100, 117, 120						
13010913-9	H117-706	700-706, 36-39	13990	A	100, 117, 120						
13010913-10	H100-376	354-376	13985	A	6, 21, 100, 120, 120K, 400		200	-20	ASME B31.3 2012 ED.	F	
13010913-11	H100-189	188-189, 488-489	13989	A	100, 117, 120	See Drawings					
13010913-12	TX200B14SIP	13, 14	13995	A	TX200						
13010913-13	J21K-232	232	13998	A	6, 21, 21K, 40, 100, 117						
13010913-14	H100-194	190-194, 490-494	13986	A	100, 117, 120						
13010913-15	J21K-S150B	S1260-S164B & 16021	13997	A	6, 21, 21K, 54, 120, 400						
13010913-16	J400-555	550-555, 570-572	13991	A	120, 400						
13010913-17	H100K-548	544-548	13993	A	100K, 117K, 120K, 400K						
13010913-18	H117-186	183-186, 483-486	14002	A	100, 117, 120						
13010913-19	J400K-457	455-457, 559	14004	A	120K, 400K						
13010913-20	H100K-543	540-543	13992	A	100K, 117K, 120K, 400K						
13010913-21	J120-454	440-454	14003	A	120, 400						



CRN #: 0F16515.51

Date: February 21, 2018

70097

THIS IS PARCO#:
CRN 0F16515.51ADD1
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Wal. JAN 24/18

Dear Customer,

January 31, 2014

Postal

180 Dexter Avenue
PO Box 9143
Watertown, MA
02472-9143
USA

Shipping

180 Dexter Avenue
Watertown, MA
02472-4200
USA

FAX

617-926-2568

Telephone

617-926-1000

Web Address

www.ueonline.com

This letter is to inform you that the following models have been de-rated to meet Canadian design specifications for CRN registration. The remaining models published values meet Canadian design specifications.

Model Number	Canadian Maximum Design Pressure (psi)
P4, P9	10,100
160	160
189, 489	2,600
13, 14	9,800
194, 494	1,400
S147B, S150B, 16021	40
455 - 457, 559	125

Best regards,
Eric Moitoso

Certification Engineer