



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

August 29, 2013

MICHAEL PFANZELT
ENDRESS + HAUSER WETZER GMBH+CO. KG
1 OBERE WANK
NESSELWANG D-87484
DE

Service Request Type: BPV-Fitting Registration
Service Request No.: 1097516
Your Reference No.: PRP-TA631 REV 0, SOR-TA631 REV 0
Registered to: ENDRESS + HAUSER WETZER GMBH+CO. KG

Dear MICHAEL PFANZELT,

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

CRN No.: 0F16064.5
Main Design No.: TW_SHELLGLOBAL_DN50, TW_SHELLGLOBAL_DN40_2
Expiry Date: 29-Aug-2023

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



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: September 19, 2013
Account #: 35231
Journal #: 58032
Our File #: 5470119

Attn: TANYA FRANCIS

Re: Application for Design Registration

The design, as detailed in your, TSSA Service Request No: 1175618, for a Fitting is accepted for registration as follows:

Registered To: ENDRESS + HAUSER GMBH + CO. **CRN:** 0F16064.51
KG

Drawing #: TW_SHELLGLOBAL_DN50 & DN40_2

Conditions Of Registration:

Registration of TA631 Thermowell per Scope of Registration Summary Sheet.

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:

As required by CSA B51 4.2.1, this registration expires on August 29, 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
(778) 396-2027
Sharon.Peters@safetyauthority.ca
Design Administration

cc:

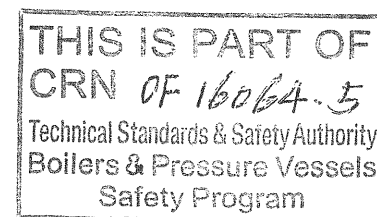
Product	Type	Size (in)	MAWP (psi)	Design Temp. (°C)
TA631 Thermowell	Van Stone	1-1/2"	3600	-20 to 500
		2"	6000	

- [1] Please refer to Technical Description PRP-TA631-Rev0 for code calculations
- [2] Probe material of construction ASME SA-479, UNS S31600, Type 316
- [3] Code of construction ASME B31.3
- [4] Qualifies parts described in E+H drawings Drawing 10000005950, Drawing 10000005951

Date: 2013-06-03

E+H Signature of acceptance: i.A. 

Name of Authorized E+H signee: Michael Pfanzelt



BCSA J# 58032

February 20, 2014

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2013-06935, originally received on September 12, 2013 was surveyed and accepted for registration as follows:

CRN : 0F16064.52 **Accepted on:** February 20, 2014

Reg Type: New Design **Expiry Date:** August 29, 2023

Drawing No. : TW_SHELLGLOBAL_DN50 & TW_SHELLGLOBA_DN40 As Noted

Fitting type: PROBES

Design registered in the name of : ENDRESS + HAUSER WETZER

The registration is conditional on your compliance with the following notes:


This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

Accepted to be used with ASME B16.5 flanges only

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.

Sincerely,



GRYNCHUK, MILLA

NEW, M01177/2013



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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

Endress + Hauser



People for Process Automation

STATUTORY DECLARATION

Registration of Fittings

I, Bernd Kunert Quality Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Endress + Hauser Wetzer GmbH+Co KG
(Name of Manufacturer)

Located at DE-87484 Nesselwang +49 (8361) 3 08-0 +49 (8361) 3 08-110
(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 B31.3

(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 9001:2008
which has been verified by the following authority, SQS

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

PRP-TA631, Rev.0; SOR-TA631, Rev.0

(drawings, calculations, test reports, etc.)

Declared before me at Nesselwang in the Province/state of Bavaria/Germany

the 9 day of July AD 20 13.

Commissioner for Oaths:

(Printed name)

(Signature)

M01177

(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 F.

CRN: CSA-OF16064.56

Registered by: B. SANDHU

Dated: SEP. 30. 2013

NOTE: This registration expires on Aug 29, 2023



CSA INTERNATIONAL

REGISTERED

C.R.N.: CSA-OF16064.56

Signed: Bikramjit Sandhu

Date: 30 Sept. 2013

178 Rexdale Blvd., Toronto, ON M9W 1R3

*Note: See the attachment for the scope of the registration

URNr. M 1177/2013

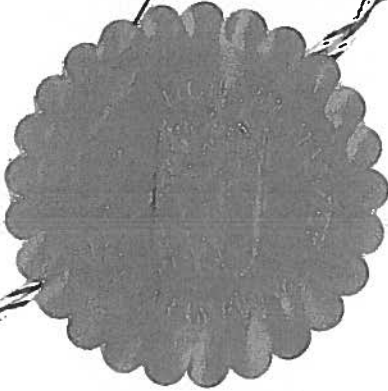
I hereby certify that the above standing is the true signature, signed before
me of

Mr. Bernd Josef KUNERT,
born on the 22nd December 1962,
resident 87466 Oy-Mittelberg, Hauptstr. 29,

identified through presentation of his german identification card.

Füssen, the ninth of July 2013

Dr. Hans Michael Malzer, notary public



Product	Type	Size (in)	MAWP (psi)	Design Temp. (°C)
TA631	Van Stone	1-1/2"	3600	-20 to 500
Thermowell		2"	6000	

- [1] Please refer to Technical Description PRP-TA631-Rev0 for code calculations
- [2] Probe material of construction ASME SA-479, UNS S31600, Type 316
- [3] Code of construction ASME B31.3
- [4] Qualifies parts described in E+H drawings Drawing 10000005950, Drawing 10000005951

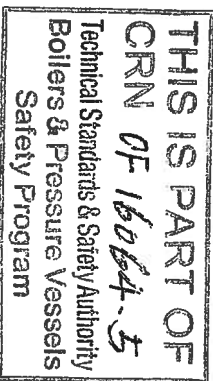
Date: 2013-06-03

E+H Signature of acceptance:

I.A. Michael Pfanzelt

Name of Authorized E+H signee:

Michael Pfanzelt





Certificate

SQS herewith certifies that the company named below has a management system which meets the requirements of the normative bases specified below.

**Endress+Hauser
Wetzer GmbH + Co KG
DE-87484 Nesselwang**

Certified area

Germany: Endress+Hauser Wetzer, 87484 Nesselwang
ISO 9001:2008, ISO 14001:2004,
OHSAS 18001:2007

China: Endress+Hauser Wetzer (Suzhou), Suzhou
ISO 9001:2008

USA: Endress+Hauser Wetzer USA INC., Greenwood
ISO 9001:2008

Field of activity

Measurement and Automation Technology

Normative bases

ISO 9001:2008	Quality Management System
ISO 14001:2004	Environmental Management System
OHSAS 18001:2007	Occupational Health and Safety Management System

Swiss Association for Quality and
Management Systems SQS
Bernstrasse 103, CH-3052 Zollikofen
Issue date: November 17, 2010

This SQS Certificate is valid up to
and including November 16, 2013
Scope number 19
Registration number 10633

X. Edelmann, President SQS

T. Zahner, Managing Director SQS





Saskatchewan
Municipal
Government

Saskatchewan

Procedural Services
330 - 1851 Victoria Avenue
Regina, Saskatchewan
S4P 3V7

787-4509

April 23, 1998

Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

A handwritten signature in black ink, appearing to read 'N. Surtees', written over the 'Yours truly,' text.

N. Surtees, P. Eng.
Executive Director

URN: M01434/2013

MANITOBA

DEPARTMENT OF LABOUR
AND IMMIGRATION
500 - 401 York Avenue
Winnipeg, Manitoba R3C 0P8



STATUTORY DECLARATION REGISTRATION OF FITTINGS

(a) Design Qualification

I. Bernd Kunert
(See Note 2)

Quality Manager

(Position e.g.: president, plant manager, chief eng.)

of Endress + Hauser Wetzer GmbH+Co KG
(Name of company)

located at DE-87484 Nesselwang
(Plant Address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act,

☒ comply with all the requirements of the ANSI/ASME codes as to their dimensions.
or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with
_____ code or standard, and are designed to the best current
engineering practice, as shown by the supporting test data.

(b) Quality Control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of
ISO 9001:2008, and has been verified by the following authority or authorized agency SQS.

The fittings covered by this declaration, for which I seek registration, are F

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

PRP-TA631, Rev.0; SOR-TA631, Rev.0

Declared before me at Nesselwang in the province/state of Bavaria/Germany the 13

day of August AD 20 13

A (commissioner for oaths)

[Signature] M01434
Signature of Declarer

(For Official Use Only)

The application is accepted for registration in Category F in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance.

Expires Aug 29, 2023

Registered Number CRN OF 16064.54 For the Chief Inspector

[Signature] Date: Nov 12, 2013

Notes:

* AS PER ATTACHED STAMPED "PART OF CRN" (20)

- (1) This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.
- (2) Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.
- (3) All fittings are required to be registered in the name of the Manufacturer.

URNr. M01434 / 2013

I hereby certify that the above standing is the true signature, signed before me by

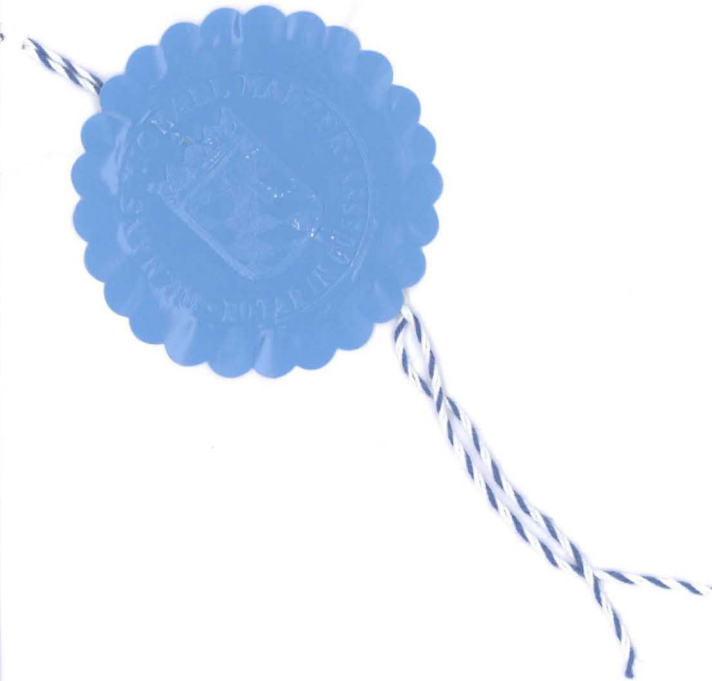
Mr. Bernd Josef Kunert,
born on the 22nd of December 1962,
resident 87466 Oy-Mittelberg, Hauptstr. 29,

identified through presentation of his german identification card.

Nesselwang, the thirteenth of August two thousand thirteen.




Christian Häusler,
officially nominated representative of
the notary Dr. Hans Michael Malzer



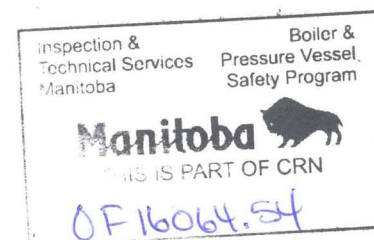
Product	Type	Size (in)	MAWP (psi)	Design Temp. (°C)
TA631 Thermowell	Van Stone	1-1/2"	3600	-20 to 500
		2"	6000	

- [1] Please refer to Technical Descriptoin PRP-TA631-Rev0 for code calculations
- [2] Probe material of construction ASME SA-479, UNS S31600, Type 316
- [3] Code of construction ASME B31.3
- [4] Qualifies parts described in E+H drawings Drawing 10000005950, Drawing 10000005951

Date: 2013-06-03

E+H Signature of acceptance: i.A. 

Name of Authorized E+H signee: Michael Pfanzelt



new, M01177/2013



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

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

Endress + Hauser 
People for Process Automation

STATUTORY DECLARATION Registration of Fittings

I, Bernd Kunert Quality Manager
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Endress + Hauser Wetzer GmbH+Co KG
(Name of Manufacturer)

Located at DE-87484 Nesselwang +49 (8361) 3 08-0 +49 (8361) 3 08-110
(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 B31.3

(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 9001:2008
which has been verified by the following authority, SQS

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

PRP-TA631, Rev.0; SOR-TA631, Rev.0

(drawings, calculations, test reports, etc.)

Declared before me at Nesselwang in the Province/state of Bavaria/Germany

the 9 day of July AD 20 13.

Commissioner for Oaths:

(Printed name)

(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 F.

CRN: CSA-OF16064.56

Registered by: B. SANDHU

Dated: SEP. 30. 2013

NOTE: This registration expires on Aug 29, 2023



CSA INTERNATIONAL

REGISTERED

C.R.N.: CSA-OF16064.56

Signed: Bikramjit Sandhu

Date: 30 Sept. 2013

178 Rexdale Blvd., Toronto, ON M9W 1R3

*Note: See the attachment for the scope of the registration

URNr. M 1177/2013

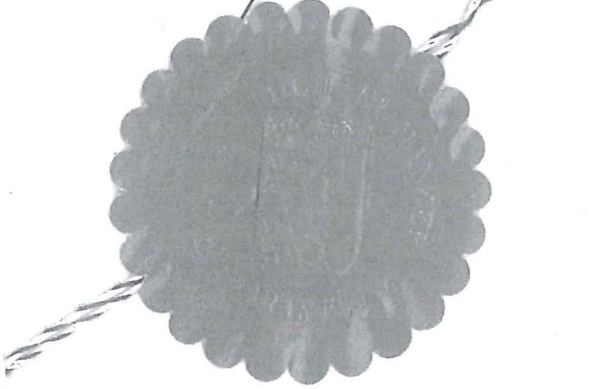
I hereby certify that the above standing is the true signature, signed before me of

Mr. Bernd Josef KUNERT,
born on the 22nd December 1962,
resident 87466 Oy-Mittelberg, Hauptstr. 29,

identified through presentation of his german identification card.

Füssen, the ninth of July 2013

Dr. Hans Michael Malzer, notary public



Product	Type	Size (in)	MAWP (psi)	Design Temp. (°C)
TA631	Van Stone	1-1/2"	3600	-20 to 500
Thermowell		2"	6000	

- [1] Please refer to Technical Descriptoin PRP-TA631-Rev0 for code calculations
- [2] Probe material of construction ASME SA-479, UNS S31600, Type 316
- [3] Code of construction ASME B31.3
- [4] Qualifies parts described in E+H drawings Drawing 10000005950, Drawing 10000005951

Date: 2013-06-03

E+H Signature of acceptance: i.A. 

Name of Authorized E+H signee: Michael Pfanzelt



URR. MO1176 12013

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

☒ NEW BRUNSWICK
☒ NUNAVUT

☒ NOVA SCOTIA
☒ YUKON

☒ PRINCE EDWARD ISLAND
☒ NORTHWEST TERRITORIES

☒ NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress + Hauser Wetzler GmbH+Co KG

MANUFACTURERS ADDRESS: DE-87484 Nesselwang

PLANT LOCATIONS: Nesselwang, Germany; Greenwood, USA; Suzhou China

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
 B Flanges: all flanges
 C Valves: all line valves
 D Expansion joints, flexible connections, and hose assemblies: all types
 E Strainers, filters, separators, and steam traps
 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
 H Pressure retaining components that do not fall into one of the above categories
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B31.3

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

Endress+Hauser 
 People for Process Automation

TYPE OF CONSTRUCTION

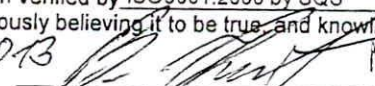
FORGED ☐ WELDED ☐ WROUGHT ☐
 CAST ☐ OTHER ☒
 DESCRIBE OTHER:
 machined

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

PRP-TA631, Rev.0; SOR-TA631, Rev.0

DECLARATION:

I, Bernd Kunert, Quality Manager (see note 3) employed by Endress+Hauser Wetzler GmbH + Co KG and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO9001:2008 by SQS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:  MO1176

Declared before me at Nesselwang in province/state of Bavaria/Germany

This day of AD

Commissioner of Oaths

or Notary Public: (sign)

(Affix Official seal to the right)

USE THIS SPACE FOR THE

OFFICIAL SEAL
 New Brunswick
 Brunswick

DEPT OF PUBLIC SAFETY

BOILER & PRESSURE VESSEL ACT

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance

CRN: 0F16064.5

FID#: 2115

Notes:

- All fittings shall be registered in the name of the Manufacturer.
- Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

REGISTRATION ONLY

CRN: 0F16064.57

EXAMINER: 

for

CHIEF BOILER INSPECTOR

DATE: 9/20/2013

☐ BLRs ☐ PVs

☒ FITTINGS ☐ COMPONENTS

Sect. 1.0 - Fittings Rev. 1 06/2003

URNR. MO1176 12013

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

✓ NEW BRUNSWICK
NUNAVUT✓ NOVA SCOTIA
YUKON✓ PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES

✓ NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress + Hauser Wetzlar GmbH + Co KG

MANUFACTURERS ADDRESS: DE-87484 Nesselwang

PLANT LOCATIONS: Nesselwang, Germany; Greenwood, USA; Suzhou China

CATEGORY OF FITTINGS TO BE REGISTERED, CIRCLE ONE CATEGORY ONLY

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
 B Flanges: all flanges
 C Valves: all line valves
 D Expansion joints, flexible connections, and hose assemblies: all types
 E Strainers, filters, separators, and steam traps
 (E) Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
 H Pressure retaining components that do not fall into one of the above categories
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION
ASME B31.3

SHOW MANUFACTURERS NAME, TRADEMARK OR LOGO AS IT WILL APPEAR ON THE PRODUCT

Endress + Hauser

People for Process Automation

 TYPE OF CONSTRUCTION
 FORGED ☐ WELDED ☒ WROUGHT ☐
 CAST ☐ OTHER ☒
 DESCRIBE OTHER:
 machined

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

PRP-TA631, Rev.0; SOR-TA631, Rev.0

DECLARATION:

I, Bernd Kunert, Quality Manager (see note 2) employed by Endress + Hauser Wetzlar GmbH + Co KG, and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure (temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO9001:2008 by SGS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: 9- July-2013

MO1176

Declared before me at Nesselwang, Germany/Germany

This day of AD

Commissioner of Oaths
or Notary Public: (sign)

(Affix Official seal to the right)

USE THIS SPACE FOR THE
OFFICIAL SEAL

CRN: OF16064.5

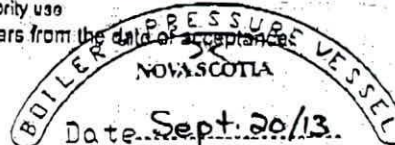
FID#: 2115

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance



CRN: OF16064.58

Dwg. as described


Signed Yvonne Perry

 ... 0 Sect. 1.0 - Fittings Rev. 1 05/2003
 Part
 REGULATION

URR. M01176/2013

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

☒ NEW BRUNSWICK
NUNAVUT☒ NOVA SCOTIA
YUKON☒ PRINCE EDWARD ISLAND
NORTHWEST TERRITORIES☒ NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress + Hauser Wetzler GmbH + Co KG	
MANUFACTURERS ADDRESS: DE-87484 Nesselwang	
PLANT LOCATIONS: Nesselwang, Germany; Greenwood, USA; Suzhou China	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
Endress+Hauser  People for Process Automation	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> DESCRIBE OTHER: machined	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: PRP-TA831, Rev.0; SOR-TA631, Rev.0	

DECLARATION:

I, Barnd Kunert, Quality Manager (see note 3) employed by Endress+Hauser Wetzler GmbH + Co KG and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO9001:2008 by SQS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath.

9- July -2013  M01176
 Signature of Declarer:


Declared before me at Nesselwang in presence of State of Bavaria/Germany

This _____ day of _____ AD _____

Commissioner of Oaths
or Notary Public: (sign) _____

(Affix Official seal to the right)

USE THIS SPACE FOR THE
OFFICIAL SEAL

This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of acceptance	
CRN: <u>OF16064.5</u>	ACCEPTED PROVINCE OF PRINCE EDWARD ISLAND ENVIRONMENT, LABOUR & JUSTICE C.R.N. <u>OF16064.59</u> DATE: <u>Sept 23/13</u>  INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH Sect. 1.0 - Rules 2007 08/2003
FID#: <u>2115</u>	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

GRUR. M01176 12013


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

☒ NEW BRUNSWICK
☒ NUNAVUT

☒ NOVA SCOTIA
☒ YUKON

☒ PRINCE EDWARD ISLAND
☒ NORTHWEST TERRITORIES

☒ NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress + Hauser Wetzler GmbH+Co KG	
MANUFACTURERS ADDRESS: DE-87484 Nesselwang	
PLANT LOCATIONS: Nesselwang, Germany; Greenwood, USA; Suzhou China	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p><input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>I Non-Pressure Components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNGSC or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.3</p>
SHOW MANUFACTURERS NAME, TRADEMARK OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
<p>Endress + Hauser </p> <p>People for Process Automation</p>	
TYPE OF CONSTRUCTION	
<p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p> <p>DESCRIBE OTHER: machined</p>	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
PRP-TA631, Rev.0; SOR-TA631, Rev.0	

DECLARATION:

I, Bernd Kunert, Quality Manager (see note 1) employed by Endress+Hauser Wetzler GmbH + Co KG and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 by SGS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath.

9 - July - 2013

Signature of Declarer:

M01176


Declared before me at Nesselwang in province/state of Bavaria/Germany

This day of AD

Commissioner of Oaths
or Notary Public: (sign)

(Affix Official seal to the right)

USE THIS SPACE FOR THE
OFFICIAL SEAL

 <p>NUNAVUT</p> <p>Boiler and Pressure Vessels Act</p>	
<p>REGISTERED</p> <p>CRN <u>OF 16064.5 N</u></p> <p>Date <u>Sept 23, 2013</u></p> <p>Signed <u>[Signature]</u> (Chief Inspector)</p>	
<p>Territorial Registration Fee</p> <p>Sect. 1.0 - Fittings Rev. 1.06/2003</p>	

CRN: OF16064.5

FID#: 2115

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

This space for Regulatory Authority use only
This registration must be revalidated after ten (10) years from the date of acceptance.

URUC. M01176 12013


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

☒ NEW BRUNSWICK
☒ NUNAVUT

☒ NOVA SCOTIA
☒ YUKON

☒ PRINCE EDWARD ISLAND
☒ NORTHWEST TERRITORIES

☒ NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress + Hauser Wetzler GmbH + Co KG	
MANUFACTURERS ADDRESS: DE-87484 Nesselwang	
PLANT LOCATIONS: Nesselwang, Germany; Greenwood, USA; Suzhou China	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY	
<p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p><input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>. (Meeting CNSC or ASME requirements)</p>	<p>TITLE OF THE STANDARD OF CONSTRUCTION</p> <p>ASME B31.3</p>
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT	
<p>Endress+Hauser </p> <p>People for Process Automation</p>	
TYPE OF CONSTRUCTION	
<p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/></p> <p>CAST <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p> <p>DESCRIBE OTHER:</p> <p>machined</p>	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:	
PRP-TA631, Rev.0; BOR-TA631, Rev.0	

DECLARATION:

I, Bernd Kunert, Quality Manager (see note 3) employed by Endress+Hauser Wetzler GmbH + Co KG and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO9001:2008 by SQS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer:  M01176

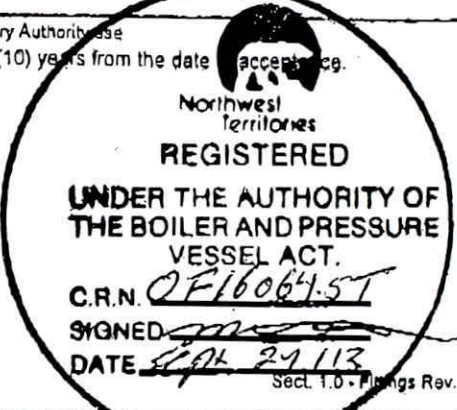

Declared before me at Nesselwang in province/state of Bavaria/Germany

This day of AD

Commissioner of Oaths
or Notary Public: (sign)

(Affix Official seal to the right)

USE THIS SPACE FOR THE
OFFICIAL SEAL

This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date <u> </u> acceptance.	
CRN: <u>OF16064.5</u>	 <p>Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OF16064.5T</u> SIGNED <u></u> DATE <u>APR 29 13</u> Sect. 1.0 - Fittings Rev. 1 06/2003</p>
FID#: <u>2115</u>	
Notes:	
<p>1. All fittings shall be registered in the name of the Manufacturer.</p> <p>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.</p>	

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UNR. M01176 12013


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

☒ NEW BRUNSWICK
☒ NUNAVUT

☒ NOVA SCOTIA
☒ YUKON

☒ PRINCE EDWARD ISLAND
☒ NORTHWEST TERRITORIES

☒ NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress + Hauser Wetzler GmbH + Co KG	
MANUFACTURERS ADDRESS: DE-87484 Nesselwang	
PLANT LOCATIONS: Nesselwang, Germany; Greenwood, USA; Suzhou China	
CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps <input checked="" type="radio"/> F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)	
TITLE OF THE STANDARD OF CONSTRUCTION ASME B31.3	
SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT <div style="text-align: center;">  Endress+Hauser People for Process Automation </div>	
TYPE OF CONSTRUCTION FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/> CAST <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> DESCRIBE OTHER: machined	
LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED: PRP-TA631, Rev 0; SOR-TA631, Rev 0	

DECLARATION:

I, Bernd Kunert, Quality Manager (see note 3) employed by Endress+Hauser Wetzler GmbH + Co KG and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO 9001:2008 by SQS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *[Signature]* M01176

Declared before me at Nesselwang in province/state of Bavaria/Germany


This _____ day of _____ AD _____

Commissioner of Oaths

or Notary Public: (sign) _____

(Affix Official seal to the right)

USE THIS SPACE FOR THE
OFFICIAL SEAL

This space for Regulatory Authority use	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: 0F16064.5	
FID#: 2115	
Notes: 1. All fittings shall be registered in the name of the Manufacturer. 2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.	

SECT 1.0 - Fittings Rev. 1 06/2003

UKVI, MU 1176 12013

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

✓ NEW BRUNSWICK
✓ NUNAVUT✓ NOVA SCOTIA
✓ YUKON✓ PRINCE EDWARD ISLAND
✓ NORTHWEST TERRITORIES

✓ NEWFOUNDLAND AND LABRADOR

MANUFACTURERS NAME: Endress + Hauser Wetzler GmbH + Co KG

MANUFACTURERS ADDRESS: DE-87484 Nesselwang

PLANT LOCATIONS: Nesselwang, Germany; Greenwood, USA; Suzhou China

CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
 B Flanges: all flanges
 C Valves: all line valves
 D Expansion joints, flexible connections, and hose assemblies: all types
 E Strainers, filters, separators, and steam traps
 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
 H Pressure retaining components that do not fall into one of the above categories
 N Nuclear components: Class 1 ☐ Class 2 ☐ Class 3 ☐ (Meeting CNSC or ASME requirements)

TITLE OF THE STANDARD OF CONSTRUCTION

ASME B31.3

SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT

Endress+Hauser

People for Process Automation

TYPE OF CONSTRUCTION

 FORGED ☐ WELDED ☐ WROUGHT ☐
 CAST ☐ OTHER ☒
 DESCRIBE OTHER:

machined

LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:

PRP-TAB31, Rev.0; SOR-TAB31, Rev.0

DECLARATION:

I, Bernd Kunert, Quality Manager (see note 3) employed by Endress+Hauser Wetzler GmbH + Co KG, and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true and to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by ISO9001:2008 by SGS as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *B. Kunert*

MO1176

Declared before me at Nesselwang in province/state of Bavaria/Germany

This _____ day of _____ AD _____

Commissioner of Oaths

or Notary Public: (sign) _____

(Affix Official seal to the right)

USE THIS SPACE FOR THE
OFFICIAL SEAL

This space for Regulatory Authority use

This registration must be revalidated after ten (10) years from the date of acceptance

CRN: OF16064.5

FID#: 2115

Notes:

1. All fittings shall be registered in the name of the Manufacturer.
2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.
4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years.

GOVERNMENT OF
NEWFOUNDLAND
AND LABRADOR
Department of
Government Services
Registered OF16064.50
Date 03 OCT 2013
GOVERNMENT SERVICES CENTRE
Engineering and Inspection Services
Registered by *SLA*
UNDER THE AUTHORITY OF THE
PUBLIC SAFETY ACT AND
THE BOILER, PRESSURE VESSELS, REFRIGERATION
AND COMPRESSED GAS REGULATIONS