

December 18, 2020

**Attention:** Tanya Francis  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO, ON M9W 6N9

The design submission, tracking number 2020-05771, originally received on December 01, 2020 was surveyed and accepted for registration as follows:

**CRN :** 0C06516.52 **Accepted on:** December 18, 2020  
**Reg Type:** ADDITION TO ACC. FITTING **Expiry Date:** September 16, 2030  
**Drawing No. :** HP111,HP114,Z011-A,Z014-A,T211-A & T214-A  
**Fitting type:** BUTTERFLY VALVES  
Design registered in the name of : EBRO ARMATUREN GEBR

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

*\*\* The Scope of this Submission include 10-years renewal, and adding sizes 2", 2.5" of Series HP. No other changes to the original registration.*

*\*\* See attached for manufacturer's logo as it will appear on the fitting.*

*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is SECTION VIII, DIV. 1.*

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- 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 and 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.*

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 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.  
DOP Cert. No. D00007936



Technical Standards and Safety Authority  
 345 Carlingview Drive  
 Toronto, Ontario M9W 6N9  
 www.tssa.org

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

## STATUTORY DECLARATION Registration of Fittings

I, Günter Kipp, Head of R&D Department  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of EBRO Armaturen Gebr. Bröer GmbH  
(Name of Manufacturer)

Located at Karlstrasse 8, 58135 Hagen +49 2331 904-190 +49 2331 904-111  
(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  
see in detail in the attached Report 22062020-1; 22062020-2 & 22062020-3 TSSA Approval  
(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 ISO9000  
 \_\_\_\_\_ which has been verified by the following authority, TÜV Süd Munich.

The items covered by this declaration, for which I seek registration, are category butterfly valve type fittings. In support of this application, the following information and/or test data are attached as follows:  
see attached Report 22062020-1; 22062020-2 & 22062020-3 TSSA Approval  
(drawings, calculations, test reports, etc.)

Declared before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
 the \_\_\_\_\_ day of \_\_\_\_\_ AD 20\_\_\_\_\_.

Commissioner for Oaths:

\_\_\_\_\_  
(Printed name)

\_\_\_\_\_  
(Signature)

*ppa Günter Kipp*  
(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 \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered by: \_\_\_\_\_

Dated: \_\_\_\_\_

NOTE: This registration expires on: \_\_\_\_\_

2020-05771

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: 0C06516.52**

**See acceptance letter for conditions of registration.**

Date: 2020-12-18 By: *Ashling Dick*  
ASHLING DICK, P. Eng.

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

*\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.*

PV 09553 (04/17) **\*\* The Scope of this Submission include 10-years renewal, and adding sizes 2" and 2.5" to the series HP.**

Die vorstehende, vor mir vollzogene Unterschrift des Herrn Günter Wilhelm Kipp, geb. am 21.01.1956, wohnhaft Schniederhook 17, 49525 Lengerich, beglaubige ich hiermit.

Der Vorgenannte ist mir von Person bekannt.

Ich bescheinige hiermit aufgrund der von mir elektronisch genommenen Einsicht in das Handelsregister des Amtsgerichts Hagen unter HRB 715, dass der Vorgenannte als Prokurist der EBRO Armaturen Geb. Bröer GmbH mit Sitz in Hagen eingetragen ist.

Meine Frage nach einer Vorbefassung im Sinne des § 3 Abs. 1 Nr. 7 BeurkG wurde von dem Vorgenannten verneint.

Hagen, den 07.07.2020



  
\_\_\_\_\_  
Dr. Norbert Kleffmann, Notar

## Translation of the notary documents for the statutory declaration

Certificate role no xxx / for 2020

I hereby certify the signature above, performed in front of me from Günter Wilhelm Kipp, born 21.01.1956, residing at Schniederhook 17, 49525 Lengerich.

The above is known to me personally.

I hereby certify based on the insight I took electronically in the commercial register of the district court of Hagen under HRB 715, that the aforementioned is a procurist of EBRO Armaturen Gebr. Bröer GmbH based in Hagen.

My question about the prior involvement in the meaning of Section 3 (1) No.7 BeurkG was denied by aforementioned.

Hagen, 07.07.2020

Dr. Carsten Kleffmann

(Notary)




2020-05771

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: 0C06516.52**

**See acceptance letter for  
conditions of registration.**

Date: 2020-12-18 By:   
ASHLING DICK, P. Eng.

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Montréal, 23 décembre 2020.

MADAME TANYA FRANCIS  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ONTARIO  
CANADA M9W 6N9

Fabricant : EBRO ARMATUREN GEBR BROER GMBH  
KARLSTRABE 8,  
HAGEN  
GERMANY D-58135

Numéro de dossier : 950226

Numéro(s) de dessin(s) : HP Valve Series HP111 & HP114, CB Valve Series  
Z011-A & Z014-A & PTFE Valve Series T211-A & T214-A

**Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement**

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **0C06516.56.**

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de l' *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression

**Montréal**

545, boul. Crémazie Est, 7ième étage

Montréal (Québec) H2M 2V2

Téléphone : 514 873-6459

Sans frais : 1 866 262-2084

[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)

Montréal, le 23 décembre 2020.

MRS. TANYA FRANCIS  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ONTARIO  
CANADA M9W 6N9

Manufacturer : EBRO ARMATUREN GEBR BROER GMBH  
KARLSTRABE 8,  
HAGEN  
GERMANY D-58135

OUR REFERENCE : 950226

Design number : HP Valve Series HP111 & HP114, CB Valve Series  
Z011-A & Z014-A & PTFE Valve Series T211-A & T214-A

**Subject: Design registration confirmation**

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0C06516.56**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

**Montréal**

545, boul. Crémazie Est, 7ième étage  
Montréal (Québec) H2M 2V2  
Téléphone : 514 873-6459  
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Technical Standards and Safety Authority  
 345 Carlingview Drive  
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Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

## STATUTORY DECLARATION Registration of Fittings

I, Günter Kipp, Head of R&D Department  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of EBRO Armaturen Gebr. Bröer GmbH  
(Name of Manufacturer)

Located at Karlstrasse 8, 58135 Hagen +49 2331 904-190 +49 2331 904-111  
(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  
see in detail in the attached Report 22062020-1; 22062020-2 & 22062020-3 TSSA Approval

(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 ISO9000 which has been verified by the following authority, TÜV Süd Munich

The items covered by this declaration, for which I seek registration, are category butterfly valve type fittings. In support of this application, the following information and/or test data are attached as follows:  
see attached Report 22062020-1; 22062020-2 & 22062020-3 TSSA Approval

(drawings, calculations, test reports, etc.)

Declared before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_  
 the \_\_\_\_\_ day of \_\_\_\_\_ AD 20\_\_\_\_\_.

Commissioner for Oaths:

\_\_\_\_\_  
(Printed name)

\_\_\_\_\_  
(Signature)

P.P.O. Günter Kipp  
(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 \_\_\_\_\_.

CRN: \_\_\_\_\_

Registered by: \_\_\_\_\_

Dated: \_\_\_\_\_

NOTE: This registration expires on: \_\_\_\_\_



\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

Die vorstehende, vor mir vollzogene Unterschrift des Herrn Günter Wilhelm Kipp, geb. am 21.01.1956, wohnhaft Schniederhook 17, 49525 Lengerich, beglaubige ich hiermit.

Der Vorgenannte ist mir von Person bekannt.

Ich bescheinige hiermit aufgrund der von mir elektronisch genommenen Einsicht in das Handelsregister des Amtsgerichts Hagen unter HRB 715, dass der Vorgenannte als Prokurist der EBRO Armaturen Geb. Bröer GmbH mit Sitz in Hagen eingetragen ist.

Meine Frage nach einer Vorbefassung im Sinne des § 3 Abs. 1 Nr. 7 BeurkG wurde von dem Vorgenannten verneint.

Hagen, den 07.07.2020



  
\_\_\_\_\_  
Dr. Norbert Kleffmann, Notar

## **Translation of the notary documents for the statutory declaration**

Certificate role no xxx / for 2020

I hereby certify the signature above, performed in front of me from Günter Wilhelm Kipp, born 21.01.1956, residing at Schniederhook 17, 49525 Lengerich.

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My question about the prior involvement in the meaning of Section 3 (1) No.7 BeurkG was denied by aforementioned.

Hagen, 07.07.2020

Dr. Carsten Kleffmann

(Notary)

## REGISTRATION OF A PRESSURE FITTING DESIGN

21-Jan-21

TSSA  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9

**Attention: Tanya Francis**

**File Number: 11861 [ 0 F]**

**Re: Manufacturer: Ebro - Armaturen Gebr. Broer GmbH**  
**Item: Butterfly Valves**  
**Catalog or Drawing: Per Design Report 22062020-1/-2/-3 (Dated: 24/07/2020)**

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

**OC6516.53                      Expiry Date: September 16, 2030**

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Athan Syrgiannis, P.Eng.  
Codes and Standards Compliance

### Remarks:

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

This registration includes the current scope of registration (renewal and addition of sizes) as well as the original registered design which was not previously registered in Saskatchewan.

**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: <b>EBRO-Armaturen Gebr. Bröer GmbH</b>   |   |
| MANUFACTURERS ADDRESS: <b>Karlstrasse 8, 58135 Hagen</b>   |   |
| PLANT LOCATIONS: <b>Karlstrasse 8, 58135 Hagen</b>   |   |
| <p align="center"><b>CATEGORY OF FITTINGS TO BE REGISTERED. CIRCLE ONE CATEGORY ONLY</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers<br/>                 B Flanges: all flanges<br/> <input checked="" type="checkbox"/> Valves: all line valves<br/>                 D Expansion joints, flexible connections, and hose assemblies: all types<br/>                 E Strainers, filters, separators, and steam traps<br/>                 F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters<br/>                 G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs<br/>                 H Pressure retaining components that do not fall into one of the above categories<br/>                 N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/>, (Meeting AECB or ASME requirements)</p> | <p align="center"><b>TITLE OF THE STANDARD OF CONSTRUCTION</b></p> <p align="center">See attached:<br/><br/> <b>Report 22062020-1</b><br/><br/> <b>Report 22062020-2</b><br/><br/> <b>Report 22062020-3</b><br/><br/> <b>TSSA Approval</b></p>  |
| <p><b>SHOW MANUFACTURERS NAME, TRADEMARK, OR LOGO AS IT WILL APPEAR ON THE PRODUCT</b></p> <div align="center" style="border: 1px solid black; border-radius: 50%; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> </div>  | <p align="center"><b>TYPE OF CONSTRUCTION</b></p> <p>FORGED <input type="checkbox"/> WELDED <input type="checkbox"/> WROUGHT <input type="checkbox"/><br/>                 CAST <input checked="" type="checkbox"/> OTHER <input type="checkbox"/><br/>                 DESCRIBE OTHER:</p> |
| <p><b>LIST OF SUPPORTING DOCUMENTATION AND IDENTIFICATION OF THE ACTUAL ITEMS TO BE REGISTERED:</b></p> <p align="center">See attached: <b>Report 22062020-1</b><br/><br/> <b>Report 22062020-2</b><br/><br/> <b>Report 22062020-3</b><br/><br/> <b>TSSA Approval</b></p>  |   |

**DECLARATION:** EBRO-Armaturen  
 I Günter Kipp (see note 3) employed by Gebr. Bröer GmbH 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 TÜV-SÜD. Munich 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:

Declared before me at \_\_\_\_\_

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<br>This registration must be revalidated after ten (10) years from the date of acceptance.   |  |
| CRN: _____<br><br>FID#: _____<br><br>Notes:<br>1. All fittings shall be registered in the name of the Manufacturer.<br>2. Each category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.<br>3. The declaration shall be made by the person having full authority and responsibility for the quality of the end product.<br>4. Quality control programs shall be resubmitted for validation at a maximum interval of five (5) years. | <div align="center"> <p><b>Technical Safety Authority of Saskatchewan</b></p> </div> <p>Registration No. <u>OC6516.53</u></p> <p>File No. <u>11861</u></p> <div align="center" style="border: 1px solid blue; border-radius: 10px; padding: 2px 10px;">Registered</div> <p>Date: <u>January 21, 2021</u></p> <p>Expiry Date: <u>September 16, 2030</u></p> <p align="center" style="font-size: small;">Codes &amp; Standards Compliance Office</p> |

Die vorstehende, vor mir vollzogene Unterschrift des Herrn Günter Wilhelm Kipp, geb. am 21.01.1956, wohnhaft Schniederhook 17, 49525 Lengerich, beglaube ich hiermit.

Der Vorgenannte wies sich aus durch die Vorlage seines gültigen Bundespersonalausweises.

Ich bescheinige hiermit aufgrund der von mir elektronisch genommenen Einsicht in das Handelsregister des Amtsgerichts Hagen unter HRB 715, dass der Vorgenannte als Prokurist der EBRO Armaturen Geb. Bröer GmbH mit Sitz in Hagen eingetragen ist.

Meine Frage nach einer Vorbefassung im Sinne des § 3 Abs. 1 Nr. 7 BeurkG wurde von dem Vorgenannten verneint.

Hagen, den 07.07.2020



  
\_\_\_\_\_  
Dr. Norbert Kleffmann, Notar

## **Translation of the notary documents for the statutory declaration**

Certificate role no xxx / for 2020

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The above is known to me personally.

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My question about the prior involvement in the meaning of Section 3 (1) No.7 BeurkG was denied by aforementioned.

Hagen, 07.07.2020

Dr. Carsten Kleffmann

(Notary)