

Montréal, 14 janvier 2025.

CECYLIA GARBACZ  
TECHNICAL STANDARDS & SAFETY AUTHORITY  
345 CARLINGVIEW DRIVE  
TORONTO ONTARIO  
CANADA M9W6N9

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

Numéro de dossier : 942735

Numéro(s) de dessin(s) : Scope of registration R-1845 Rev.0

### **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\CNRN) suivant : **0C25570.56.**

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 d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *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.

Salutations distinguées,

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

#### **Montréal**

255, boul. Crémazie Est, 21<sup>ème</sup> étage

Montréal (Québec) H2M 1L5

Téléphone : 514 873-2546

Sans frais : 1 866 262-2084

[enregistrementdesplans@rbq.gouv.qc.ca](mailto:enregistrementdesplans@rbq.gouv.qc.ca)

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

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KARLSTRABE 8,  
HAGEN  
GERMANY D-58135

OUR REFERENCE : 942735

Design number : Scope of registration R-1845 Rev.0

**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): **0C25570.56**.

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 boiler or pressure vessel 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**

255, boul. Crémazie Est, 2<sup>ième</sup> étage  
Montréal (Québec) H2M 1L5  
Téléphone : 514 873-2546  
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[enregistementdesplans@rbq.gouv.qc.ca](mailto:enregistementdesplans@rbq.gouv.qc.ca)  
[www.rbq.gouv.qc.ca](http://www.rbq.gouv.qc.ca)



## WORLDWIDE LOCATIONS APPENDIX

### **EBRO MANUFACTURING LOCATIONS & CERTIFYING AUTHORITIES**

(rev. Nov. 12, 2024)

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#### **EBRO ARMATUREN Gebr. Bröer GmbH**

Karlstrasse 8

58135 Hagen

Germany

**ISO 9001:2015 Certified by TUV**

#### **Ebro Valves (Thailand) Co. LTD**

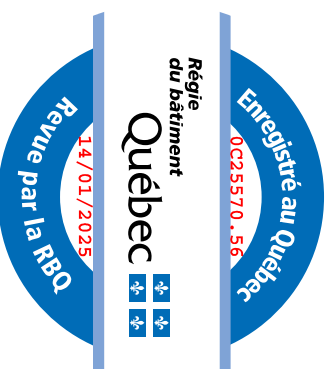
34/3 Moo4, Chonburi Industrial Estate,

Highway #331 Rd.

20230 Borwin, Siracha, Chonburi

Thailand

**ISO 9001:2015 Certified by TUV**





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



**EBRO ARMATUREN®**

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, Mr. Andreas Kohlscheen, Head of R&D Valve Technology  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)  
 of Ebro - Armaturen Gebr. Broer GmbH  
(Name of Manufacturer)

Located at Karstr. 8, 58135 Hagen, Germany  
(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

(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 ASME B31.3 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, TUV  
 The items covered by this declaration, for which I seek registration, are category C BUTTERFLY VALVES type fittings. In support of this application, the following information and/or test data are attached as follows:  
 SCOPE OF CRN, DRAWINGS, CALCULATIONS  
(drawings, calculations, test reports, etc.)

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

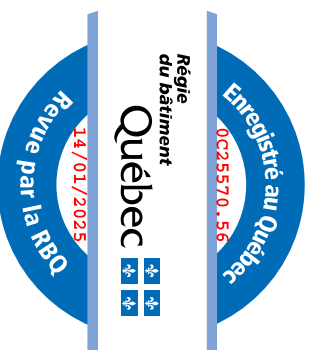
Commissioner for Oaths:  
 \_\_\_\_\_  
(Printed name)  
 \_\_\_\_\_  
(Signature)

#### 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.  
 PV 09553 (04/17)

UVZ-Nr. 430/2024


Upon request, in accordance with section 3, para. 1, no. 7 of the Certification Act, the party present declared that neither the officiating civil law notary nor any lawyer associated with him professionally had had any previous dealings with this matter beyond the scope of their professional activities.

I hereby certify that the above signature is the true signature of Mr. Andreas Kohlscheen born on 01.09.1963, business address Karlstraße 8, 58135 Hagen. The signature was made in my presence. Mr. Andreas Kohlscheen is personally known to me.

The certification took place in the office rooms of EBRO Armaturen Gebr. Bröder GmbH, Karlstraße 8, 58135, Hagen where the notary betook himself by request of the party.

Hagen, 15<sup>th</sup> August 2024

(Dr. Pohl)  
Notary





**SCOPE OF CRN REGISTRATION**

Product Description	Series	Design Code	Standard Material	End Connection	Size Range	MAWP at MAWT (Note 1, 2) (psig)	MDMT	Design Report
Butterfly Valves	F012-K1 / WN	ASME B31.3	Ductile Iron ASTM A536 65-45-12	Double Flanged with ASME B16.47 CL150 Series A Bolt pattern	28" (DN 700)	200 psig at 400°F	-20°F	R-1845 Rev. 0
					30" (DN 750)	200 psig at 400°F		
					32" (DN 800)	200 psig at 400°F		
					36" (DN 900)	180 psig at 400°F		
					40" (DN 1000)	200 psig at 400°F		
					44" (DN 1100)	200 psig at 400°F		
					48" (DN 1200)	170 psig at 400°F		
					52" (DN 1300)	145 psig at 400°F		
					56" (DN 1400)	200 psig at 400°F		
					60" (DN 1500)	140 psig at 400°F		
Butterfly Valves	F012-K1 / WN	ASME B31.3	Ductile Iron ASTM A536 65-45-12	Double Flanged with ASME B16.1 CL125 Bolt pattern	72" (DN 1800)	60 psig at 400°F	-20°F	R-1845 Rev. 0

**Note 1:** MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design metal Temperature.

**Note 2:** The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP may be limited by the seat or seal material or other considerations. Please consult product literature.