

Montréal, 23 février 2024.

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

Fabricant : BRANHAM CORPORATION
633 MERIWETHER AVE
LOUISVILLE KENTUCKY
USA 40217

Numéro de dossier : 944591
Numéro(s) de dessin(s) : Scope of registration old

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 : **OD15392.56**.

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

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www.rbq.gouv.qc.ca

Montréal, le 23 février 2024.

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Manufacturer : BRANHAM CORPORATION
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OUR REFERENCE : 944591
Design number : Scope of registration old

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): **0D15392.56.**

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

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CRN Scope of Registration

| Type | Hose Assembly Full Description | Assy Burst Pressure PSI@70°F | Drawing number |
|-------------------|--|---------------------------------|------------------------|
| CRN-1 | 1/2" x 24" OAL 316L SS Corrugated Metal Hose, 304SS Single Braid, 316SS MNPT x 316SS SCH40 Flange Retainer w/ 316SS 150 Lb. Lap Joint Flange | 4600 | CMH-TYPE1-A |
| CRN-2 | 1/2" x 24" OAL 316L SS Corrugated Metal Hose, 304SS Single Braid, 316SS F Cam and Groove x 316SS Sanitary | 3200 | CMH-TYPE1-B |
| CRN-3 | 3" x 24" OAL 316L SS Corrugated Metal Hose, 304SS Single Braid, 316SS MNPT x 316SS SCH40 Flange Reatainer w/ 316SS 150 Lb. Lap Joint Flange | 1700 | CMH-TYPE1-A |
| CRN-4 | 3" x 24" OAL 316L SS Corrugated Metal Hose, 304SS Single Braid, 316SS F Cam and Groove x 316SS Sanitary | 1500 | CMH-TYPE1-B |
| CRN-5 | 8" x 24" OAL 316L SS Corrugated Metal Hose, 304SS Single Braid, 316SS MNPT x 316SS SCH40 Flange Retainer w/ 316SS 150 Lb. Lap Joint Flange | 1100 | CMH-TYPE1-A |
| CRN-6 | 6" x 24" OAL 316L SS Corrugated Metal Hose, 304SS Single Braid, 316SS F Cam and Groove x 316SS Sanitary | 625 | CMH-TYPE1-B |
| CRN-7 | 1/2" x 24" OAL PTFE Lined Hose, Rubber Cover, 316SS MNPT x 316SS SCH40 Flange Retainer w/ 316SS 150 Lb. Lap Joint Flange | 2600 | TLH-TYPE2-A |
| CRN-8 | 1/2" x 24" OAL PTFE Lined Hose, Rubber Cover, 316SS F Cam and Groove x 316SS Sanitary | 2400 | TLH-TYPE2-B |
| CRN-9 | 2" x 24" OAL PTFE Lined Hose, Rubber Cover, 316SS MNPT x 316SS SCH40 Flange Retainer w/ 316SS 150 Lb. Lap Joint Flange | 1200 | TLH-TYPE2-A |
| CRN-10 | 2" x 24" OAL PTFE Lined Hose, Rubber Cover, 316SS F Cam and Groove x 316SS Sanitary | 1250 | TLH-TYPE2-B |
| CRN-11 | 1/2" x 24" OAL PTFE Convuluted Braided Hose, 316SS MNPT x 316SS SCH40, 316SS SCH40 Stubend x 316SS 150 Lb. Flange | 6150 | TLH-TYPE3-A |
| CRN-12 | 1/2" x 24" OAL PTFE Convuluted Braided Hose, 316SS Sanitary Fitting x 316SS Female Camlock | 3100 | TLH-TYPE3-B |
| CRN-13 | 2" x 24" OAL PTFE Convuluted Braided Hose, 316SS MNPT x 316SS SCH40 , 316SS SCH40 Stubend x 316SS 150 Lb.Flange | 3000 | TLH-TYPE3-A |
| CRN-14 | 2" x 24" OAL PTFE Convuluted Braided Hose, 316SS Sanitary Fitting x 316SS Female Camlock | 1100 | TLH-TYPE3-B |
| CRN-15 | 1" x 24" OAL Convuluted PTFE Braided Hose, 316SS Female Camlock Flare-Thru x 316SS Flare-Thru Stub End x 316SS 150 Lb. Flange | 2425 | TLH-TYPE4-A |
| CRN-16 | 2" x 24" OAL Convuluted PTFE Braided Hose, 316SS Female Camlock Flare-Thru x 316SS Flare-Thru Stubend x 316SS 150 Lb. Flange | 1375 | TLH-TYPE4-A |
| CRN-17 | 1" x 24" OAL Smoothbore PTFE Braided Rubber Covered Hose, 316SS Female Camlock Flare-Thru x 316SS Flare-Thru Stubend x 316SS 150 Lb. Flange | 1800 | TLH-TYPE5-A |
| CRN-18 | 2" x 24" OAL Smoothbore PTFE Braided Rubber Covered Hose, 316SS Female Camlock Flare-Thru x 316SS Flare-Thru Stub End x 316SS 150 Lb. Flange | 1400 | TLH-TYPE5-A |
| CRN-19 | 1" x 24" OAL PPL Composite Hose Assy, 316SS MNPT SCH40, 316SS SCH40 Stubend x 316SS 150 Lb. Flange | 2400 | CMP-TYPE6-A |
| CRN-20 | 1" x 24" OAL PPL Composite Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 2400 | CMP-TYPE6-B |
| CRN-21 | 3" x 24" OAL PPL Composite Hose, 316SS MNPT SCH40, 316SS SCH40 Stubend x 316SS 150 Lb. Flange | 1225 | CMP-TYPE6-A |
| CRN-22 | 3" x 24" OAL PPL Composite Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 1100 | CMP-TYPE6-B |
| CRN-23 | 1" x 24" UHMWPE Rubber Covered Hose Assy, 316SS Single Braid, 316SS MNPT x 316SS SCH40 Flange Retainer w/ 316SS 150 Lb. Lap Joint Flange | 1800 | HMW-TYPE7-A |
| CRN-24 | 1" x 24" UHMWPE Rubber Covered Hose Assy, 316SS Single Braid, F Cam and Groove x 316SS Sanitary | 1900 | HMW-TYPE7-B |
| CRN-39 | 2" x 24" UHMWPE Rubber Covered Hose Assy, 316SS Single Braid, 316 SS MNPT x 316SS SCH40 Flange Retainer w/ 316SS 150 Lb. Lap Joint Flange | 1500 | HMW-TYPE7-A |
| CRN-40 | 2" x 24" OAL UHMWPE Rubber Covered Hose Assy, 316SS Single Braid, F Cam and Groove x 316SS Sanitary | 1500 | HMW-TYPE7-B |
| CRN-25 | 3/4" x 24" Goodyear Flexsteel 250 Steamhose, 316SS MNPT, 316SS Ground Joint | 5900 | RBR-TYPE8-A |
| CRN-26 | 3/4" x 24" OAL Eaton concord 250 Steamhose, 316SS MNPT, 316SS Ground Joint | 5600 | RBR-TYPE9-A |
| CRN-27 | 1/2" x 24" OAL PTFE Convuluted Non Flare-Thru SS Braided Hose Assy, 316 SS MNPT SCH 40, 316SS SCH 40 Stubend x 316SS 150LB Flange | 4600 | TLH-TYPE10-A |
| CRN-28 | 1/2" x 24" OAL PTFE Convuluted Non-Flare-Thru SS Braided Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 2300 | TLH-TYPE10-B |
| CRN-29 | 2" x 24" OAL PTFE Convuluted Non Flare-Thru SS Braided Hose Assy, 316SS MNPT SCH40 , 316SS SCH40 Stub End x 316SS 150 Lb. Flange | 1600 | TLH-TYPE10-A |
| CRN-30 | 2" x 24" OAL PTFE Convuluted Non Flare-Thru SS Braided Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 1100 | TLH-TYPE10-B |
| CRN-31 | 1/2" x 24" OAL PTFE Convuluted Non-Flare-Thru Poly Braided Hose Assy, 316SS MNPT SCH 40 x 316SS SCH40 Stubend x 316SS 150 Lb. Flange | 1500 | TLH-TYPE11-A |
| CRN-32 | 1/2" x 24" OAL PTFE Convuluted Non Flare-Thru Poly Braided Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 1800 | TLH-TYPE11-B |
| CRN-33 | 2" x 24" OAL PTFE Convuluted Non Flare-Thru Poly Braided Hose Assy, 316SS MNPT x 316SS SCH40 Stub End w/ 316SS 150 Lb. Flange | 1200 | TLH-TYPE11-A |
| CRN-34 | 2" x 24" OAL PTFE Convuluted Non Flare-Thru Poly Braided Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 1000 | TLH-TYPE11-B |
| CRN-35 | 1/2" x 24" OAL PTFE Smoothbore Braided Rubber Covered Non Flare-Thru Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 3100 | TLH-TYPE12-B |
| CRN-36 | 1/2" x 24" OAL PTFE Smoothbore Braided Rubber Covered Non- Flare-Thru Hose Assy, 316SS MNPT SCH40, 316SS SCH40 Stubend x 316SS 150 Lb. Flange | 4200 | TLH-TYPE12-A |
| CRN-37 | 2" x 24" OAL PTFE Smoothbore Braided Rubber Covered Non Flare-Thru Hose Assy, Hose, 316SS MNPT SCH 40, 316SS SCH40 Stubend x 316SS 150 Lb. Flange | 2200 | TLH-TYPE12-A |
| CRN-38 | 2" x 24" OAL PTFE Smoothbore Braided Rubber Covered Non Flare-Thru Hose Assy, 316SS Sanitary Fitting x 316SS Female Camlock | 2100 | TLH-TYPE12-B |
| CRN-41 | 3/4" x 6" to 600" 316L SS Corrugated Metal Hose Assy, 304SS Double Braid, 316SS 150# Raised Face Weld Neck Flange one end x 316SS 40A Stubend with 316SS | 5000 | FMH-TYPE1-B |

