

Montréal, le 4 novembre 2020.

MRS. TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Manufacturer : STAUBLI FAVERGES
PLACE ROBERT STAUBLI
FAVERGES
FRANCE 74210

OUR REFERENCE : 950541
Design number : SCOPE OF REGISTRATION & DESIGN REPORT
R-1145 REV.1 (20-07-2020)

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): **0H20502.26**.

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
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Montréal, 4 novembre 2020.

MADAME TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
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Fabricant : STAUBLI FAVERGES
PLACE ROBERT STAUBLI
FAVERGES
FRANCE 74210

Numéro de dossier : 950541
Numéro(s) de dessin(s) : SCOPE OF REGISTRATION & DESIGN REPORT
R-1145 REV.1 (20-07-2020)

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 : **OH20502.26**.

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.

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

Statutory Declaration Registration of Fittings

STÄUBLI

(a) Design Qualification

I¹ M. ALAIN-CHRISTOPHE TIBERGHEN

(Name of applicant)

R&D MANAGER

(Position eg, president, plant manager, chief eng.)

of STAUBLI FAVERGES

(name of company)

Located at PLACE ROBERT STAUBLI, FAVERGES 74210, FRANCE

(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, material, identification & service for which are required:

Or

are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with _____ code and 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, and has been verified by the following authority or authorized agency LLOYDS

The fittings² covered by this declaration, for which I seek registration, are CATEGORY H - REFUELLING NOZZLES

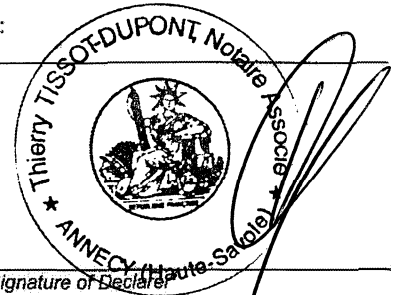
In support of the application, the following information, calculations and/or test data are attached:
SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

Declared before me at SEVRIER 74320

In the of Haute-Savoie of FRANCE

The 18 day of MAY 2020 AD 2 0 0

Thierry TISSOT-DUPONT, French Notary
A (commissioner for oaths)



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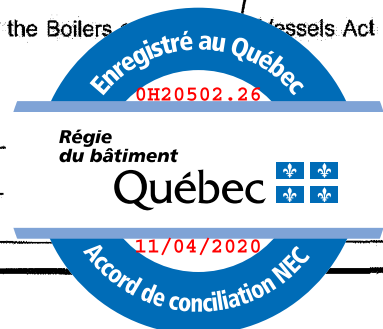
The application is accepted for registration in Category _____ in accordance with the Boilers & Pressure Vessels Act and CSA Standard B51.

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

Registered Number CRN _____

For the Chief Inspector

Date _____



¹ Three completed copies of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.

² All fittings are required to be registered in the name of the Manufacturer.

³ This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.



SCOPE OF CRN REGISTRATION

Product Description	Model	Design Code	Connection Type(s)	Material Specification	MAWP at MAWT	Design Report
Natural Gas Refuelling Nozzle	CMV08/C P30	ASME B31.3	G1/4 x P30, 9/16" UNF x P30	X4CrNiMo16.5.1 / 1.4418 / S.Steel, X8CrNiS18.9 / 1.4305 / UNS S30300 / Type 303 S.Steel	3000 psig at 185°F	R-1145 Revision 1
Natural Gas Refuelling Nozzle	CMV08/C P36	ASME B31.3	G1/4 x P36, 9/16" UNF x P36	X4CrNiMo16.5.1 / 1.4418 / S.Steel, X8CrNiS18.9 / 1.4305 / UNS S30300 / Type 303 S.Steel	3600 psig at 185°F	R-1145 Revision 1

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working 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 Staubli literature.

Note 3: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

