

Montréal, 25 janvier 2021.

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

Fabricant : GENERANT
1865 ROUTE 23 SOUTH
BULTER NJ
U.S.A. 07405

Numéro de dossier : 950328
Numéro(s) de dessin(s) : PER SCOPE OF REGISTRATION & PRODUCT
BROCHURE
(CRV & CV SERIES)

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 : **0C07024.56.**

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 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

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

Montréal, le 25 janvier 2021.

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

Manufacturer : GENERANT
1865 ROUTE 23 SOUTH
BULTER NJ
U.S.A. 07405

OUR REFERENCE : 950328

Design number : PER SCOPE OF REGISTRATION & PRODUCT BROCHURE
(CRV & CV SERIES)

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): **0C07024.56**.

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

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Montréal (Québec) H2M 2V2
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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

GENERANT
 BUTLER, NJ

STATUTORY DECLARATION

Registration of Fittings

I, James Lesky, Director of Quality Assurance
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Generant Company, Inc.
(Name of Manufacturer)

Located at 1865 Rt. 23 South, P.O. Box 768, Butler, NJ, USA, 07405 973-838-6500 x149 973-838-4888
(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 Process Piping Code

(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 9001:2015 which has been verified by the following authority, Kiwa Belgium.

The items covered by this declaration, for which I seek registration, are category "C" type fittings. In support of this application, the following information and/or test data are attached as follows:
ISO9001:2015 Certificate from Kiwa Belgium, tests, drawings, BOMs, design calculations.

(drawings, calculations, test reports, etc.)

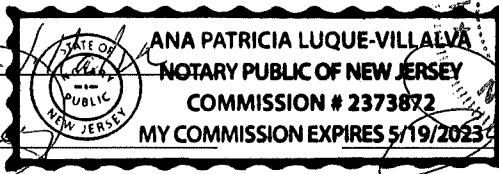
Declared before me at Generant Company, Inc. in the County of Morris

the 23rd day of October AD 2020.

Commissioner for Oaths:

Ana P. Luque-Villalva
(Printed name)

Ana P. Luque-Villalva
(Signature)



[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 _____.

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.



SCOPE OF REGISTRATION
Product Description & Catalog/Brochure/Data-Sheet No.

Product Model or Series	ASME/ANSI Design Standard	Size or Size Range	Std. Pressure Class or MAWP @ Max. Temperature	Actual Wall thickness vs. Min. required (if no proof test report)	Ref. Calculation No. or Proof Test Report	ASME/ASTM Material Specification
CV-253B-T-X	ASME B31.3	1/4"-18 NPT	1000 PSIG @ 350°F	0.0425 vs. 0.0284	CV-1-250 & wall calc.	ASTM B16
CV-373B-T-X	ASME B31.3	3/8"-18 NPT	1000 PSIG @ 350°F	0.0400 vs. 0.0675	CV-1-375 & wall calc.	ASTM B16
CV-503B-T-X	ASME B31.3	1/2"-14 NPT	1000 PSIG @ 350°F	0.0775 vs. 0.0537	CV-1-500 & wall calc.	ASTM B16
CV-753B-T-X	ASME B31.3	3/4"-14 NPT	1000 PSIG @ 350°F	0.1000 vs. 0.0623	CV-1-750 & wall calc.	ASTM B16
CV-1003B-T-X	ASME B31.3	1"-11-1/2 NPT	1000 PSIG @ 350°F	0.0875 vs. 0.0712	CV-1-1000 & wall calc.	ASTM B16
CV-1253B-T-X	ASME B31.3	1-1/4"-11-1/2 NPT	1000 PSIG @ 350°F	0.1675 vs. 0.1303	CV-1-1250 & wall calc.	ASTM B16
CV-1503B-T-X	ASME B31.3	1-1/2"-11-1/2 NPT	1000 PSIG @ 350°F	0.1500 vs. 0.1300	CV-1-1500 & wall calc.	ASTM B16
CV-2003B-T-X	ASME B31.3	2"-11-1/2 NPT	850 PSIG @ 350°F	0.1450 vs. 0.1414	CV-1-2000 & wall calc.	ASTM B16
CV-253SS-T-X	ASME B31.3	1/4"-18 NPT	1000 PSIG @ 350°F	0.0425 vs. 0.0238	CV-1-250SS & wall calc.	ASTM A479
CV-373SS-T-X	ASME B31.3	3/8"-18 NPT	1000 PSIG @ 350°F	0.0675 vs. 0.0270	CV-1-375SS & wall calc.	ASTM A479
CV-503SS-T-X	ASME B31.3	1/2"-14 NPT	1000 PSIG @ 350°F	0.0745 vs. 0.0360	CV-1-500SS & wall calc.	ASTM A479
CV-753SS-T-X	ASME B31.3	3/4"-14 NPT	1000 PSIG @ 350°F	0.1000 vs. 0.0419	CV-1-750SS & wall calc.	ASTM A479
CV-1003SS-T-X	ASME B31.3	1"-11-1/2 NPT	1000 PSIG @ 350°F	0.0875 vs. 0.0479	CV-1-1000SS & wall calc.	ASTM A479
CV-1253SS-T-X	ASME B31.3	1-1/4"-11-1/2 NPT	1000 PSIG @ 350°F	0.1675 vs. 0.0664	CV-1-1250SS & wall calc.	ASTM A479
CV-1503SS-T-X	ASME B31.3	1-1/2"-11-1/2 NPT	1000 PSIG @ 350°F	0.1500 vs. 0.0663	CV-1-1500SS & wall calc.	ASTM A479
CV-2003SS-T-X	ASME B31.3	2"-11-1/2 NPT	1000 PSIG @ 350°F	0.1450 vs. 0.0843	CV-1-2000SS & wall calc.	ASTM A479

X – denotes nominal set pressure

