Régie du bâtiment Québec

Direction des équipements sous pression

Montréal, 30 janvier 2024.

LE DIRECTEUR DE L'INGÉNIERIE
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Fabricant : ISOTUBI, S.L.
15 POL. IND. COMTE DE SERT,
AV. CAN CAMPANYA CASTELLBISBAL
SPAIN 08755

Numéro de dossier : 944646
Numéro(s) de dessin(s) : SCOPE OF CRN REGISTRATION - R1677-2 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\CRN) suivant : **0A24894.56.**

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, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

Régie du bâtiment Québec
Direction des équipements sous pression

Montréal, le 30 janvier 2024.

DIRECTOR OF ENGINEERING
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W6N9

Manufacturer : ISOTUBI, S.L.
15 POL. IND. COMTE DE SERT,
AV. CAN CAMPANYA CASTELLBISBAL
SPAIN 08755

OUR REFERENCE : 944646
Design number : SCOPE OF CRN REGISTRATION - R1677-2 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): **0A24894.56.**

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, 2ième étage
Montréal (Québec) H2M 1L5
Téléphone : 514 873-2546
Sans frais : 1 866 262-2084
enregistrementdesplans@rbq.gouv.qc.ca
www.rbq.gouv.qc.ca

Régie du bâtiment Québec

Statutory Declaration Registration of Fittings

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	PRESS SYSTEM - FITTINGS	
2	SCOPE OF CRN, REPORTS	
3	DRAWINGS	
4	CALCULATIONS	
5	COMPANY LOGO - SEE RIGHT	

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, MERITXELL ARNEDO (Name of the person in charge), CEO (Title of the person in charge),

from ISOTUBI, S.L. (Company's name), located at SEE WORLDWIDE LOCATIONS APPENDIX (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:

☐ comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose

or

■ are not covered by the ANSI/ASME codes, but are in compliance with ASME B31.3, B31.1, B31.9 (Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO 9001:2015 (Name of code), and has been verified by TUV (Authorized agency).

Signature of the person in charge:	Date (yyyy-mm-dd):

I, **ALMUDENA CASTRO-GIRONA MARTÍNEZ**, Notary at **CASTELLBISBAL**, that belongs to the Collage Of Notaries Of Catalonia certify that the extended signature on the back of this document, belongs to **DOÑA MERITXELL ARNEDO SANTAMARIA** with **D.N.I y N.I.F.** number **44.982.160-W**, who has signed in my presence. This document is written in English, language that I the Notary, undestand and it will producte its effects in Canada. This document has been incorporated to the Public deed number 459 once the signature has been certified, in according to Art 207 Notarial Reglamentary.

Number nº 121 **in the Second Section of my indicator book**

In **CASTELLBISBAL** a 06 of June 2023

YO, **ALMUDENA CASTRO-GIRONA MARTÍNEZ**, Notario del Ilustre Colegio de **CATALUNYA** con residencia en **CASTELLBISBAL**, DOY FE: De que la firma extendida en el reverso del folio que antecede escrito en lengua inglesa, que yo el Notario conozco, para que surta efectos en Canada, corresponde a **DON ANTONIO-HUGO VICENS ARASANZ** con **D.N.I y N.I.F.** número **46.237.942-F**, por haber sido puesta en mi presencia. Documento que una vez legitimado se incorporará fotocopia a la matriz número 459 según el nº 2 del artículo 207 del Reglamento Notarial.

Asiento nº **121** de la Sección **Segunda** del Libro Indicador.

En **CASTELLBISBAL a seis de junio de dos mil veintitrés**

0,05 € CINCO CENTIMOS

0,10 € DIEZ CÉNTIMOS

SELLO DE LEGITIMACIONES Y LEGALIZACIONES

COLEGIOS NOTARIALES

NIHIL PRIUS FIDE

A362506110

FE PÚBLICA NOTARIAL

CONSEJO GENERAL DEL NOTARIADO ESPAÑOL

NOTARIADO EUROPA

NIHIL PRIUS FIDE

0275508906

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at _____ (Location), on _____ (Date (yyyy-mm-dd)).

Signature of commissioner for oaths:	Date (yyyy-mm-dd):

Stamp the seal:

4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):	Registration date (yyyy-mm-dd):

Enregistré au Québec
0A24894.56
Régie du bâtiment Québec
25/01/2024
Revue par la RBQ

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to enregistrementdesplans@rbq.gouv.qc.ca.

Documents must be in PDF format and in separate files.

COLEGIO NOTARIA

COLEGIO NOTARIAL

HF7306969

11/2022

TIMBRE DEL ESTADO

0,15 €

L E G A L I Z A C I Ó N.

Asiento nº.2190/2023 libro registro

DON JOAN CARLES FARRÉS USTRELL, Notario del Ilustre Colegio -- Notarial de Cataluña, actuando como Delegado del Decano a estos efectos, legalizo el signo, firma y rública que anteceden del notario de Castellbisbal, DOÑA ALMUDENA ELENA CASTRO-GIRONA ----- MARTINEZ, puestos al pie de legitimación de firma de don -------- Antonio-Hugo Vicens Arasanz, en documento de declaración, en ---- relación a ISOTUBI, S.L., conforme Acta número 459/2023, de 6 de- junio de 2023. ----------

Barcelona, a nueve de junio de dos mil veintitres.----------

0,15 SELLO DE LEGITIMACIONES Y LEGALIZACIONES

COLEGIO NOTARIAL DE CATALUÑA

NIHIL PRIUS FIDE

A302517972

FE PÚBLICA NOTARIAL

CONSEJO GENERAL DEL NOTARIADO ESPAÑOL

NOTARIADO EUROPA

NIHIL PRIUS FIDE

0285989525

ISOTUBI, S.L.
POL. IND. COMTE DE SERT,
AV. CAN CAMPANYA 15,
08755 CASTELLBISBAL (BARCELONA)
SPAIN

ISO TUBI
TUBOS Y ACCESORIOS DE ACERO INOXIDABLE

Enregistré au Québec
0A24894.56
Régie du bâtiment Québec
25/01/2024
Revue par la RBQ

SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	Product Item Number	Process Connection Size	MAWP at 100°F	MAWP at 356°F	MDMT	Report Number
Stainless Steel Press System Fittings	ASME B31.3, ASME B31.1, ASME B31.9 **(Note 3)**	Stainless steel in accordance with EN10217-7 TC1 meeting the requirements of ASTM A312-TP316/316L, Stainless steel ASTM A351-CF8M, Stainless steel ASTM A182-F316	See **Note 6**	1/2"	300 psig at 100°F	300 psig at 356°F	-31°F	R-1677-2 Rev. 0
				3/4"	215 psig at 100°F	200 psig at 356°F		
				1"	215 psig at 100°F	200 psig at 356°F		
				1-1/4"	215 psig at 100°F	200 psig at 356°F		
				1-1/2"	215 psig at 100°F	200 psig at 356°F		
				2"	161 psig at 100°F	150 psig at 356°F		

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

Note 2: For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 3: In accordance with Ontario Regulation 220/01 the amendment to CSA B51 - Part 1 Clause 2 does not include ASME B31.9, therefore ASME B31.9 shall not be used as a design code in the Province of Ontario.

Note 4: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations such as seal materials. Please consult product literature.

Note 5: The MAWP of fittings with multiple process connection sizes (Example: 2" x 2" x 1-1/2" Tee) shall be limited to the minimum pressure rating stated for all the process connection sizes the fitting has.

Note 6: The following fitting items numbers are covered under this CRN.

Description	Item Number	Size
Straight Coupling	F011/26GE	1/2
	F013/46GE	3/4
	F0116GE	1
	F0111/46GE	1 1/4
	F0111/26GE	1 1/2
	F0126GE	2

Slip Coupling	F021/26GE	1/2
	F023/46GE	3/4
	F0216GE	1
	F0211/46GE	1 1/4
	F0211/26GE	1 1/2
	F0226GE	2
90° Elbow	F031/26GE	1/2
	F033/46GE	3/4
	F0316GE	1
	F0311/46GE	1 1/4
	F0311/26GE	1 1/2
	F0326GE	2
M-F 90° Elbow	F041/26GE	1/2
	F043/46GE	3/4
	F0416GE	1
	F0411/46GE	1 1/4
	F0411/26GE	1 1/2
	F0426GE	2
45° Elbow	F051/26GE	1/2
	F053/46GE	3/4
	F0516GE	1
	F0511/46GE	1 1/4
	F0511/26GE	1 1/2
	F0526GE	2
M-F 45° Elbow	F061/26GE	1/2
	F063/46GE	3/4
	F0616GE	1
	F0611/46GE	1 1/4
	F0611/26GE	1 1/2
	F0626GE	2
Equal Tee	F161/26GE	1/2
	F163/46GE	3/4
	F1616GE	1
	F1611/46GE	1 1/4
	F1611/26GE	1 1/2
	F1626GE	2
Reducing Tee	F153/41/23/46GE	3/4 x 3/4 x 1/2
	F1511/216GE	1 x 1x 1/2
	F1513/416GE	1 x 1x 3/4
	F1511/41/211/46GE	1 1/4 x 1 1/4 x 1/2
	F1511/43/411/46GE	1 1/4 x 1 1/4 x 3/4
	F1511/4111/46GE	1 1/4 x 1 1/4 x 1
	F1511/21/211/26GE	1 1/2 x 1 1/2 x 1/2
	F1511/23/411/26GE	1 1/2 x 1 1/2 x 3/4

	F1511/2111/26GE	1 1/2 x 1 1/2 x 1
	F1511/211/411/26GE	1 1/2 x 1 1/2 x 1 1/4
	F1521/226GE	2 x 2 x 1/2
	F1523/426GE	2 x 2 x 3/4
	F152126GE	2 x 2 x 1
	F15211/426GE	2 x 2 x 1 1/4
	F15211/226GE	2 x 2 x 1 1/2
Tee and Reducing Tee Adapters	F121/21/26GE	1/2 x 1/2 x 1/2
	F121/23/46GE	1/2 x 1/2 x 3/4
	F123/41/26GE	3/4 x 3/4 x 1/2
	F123/43/46GE	3/4 x 3/4 x 3/4
	F123/416GE	3/4 x 3/4 x 1
	F1211/26GE	1 x 1 x 1/2
	F1213/46GE	1 x 1 x 3/4
	F12111/46GE	1 x 1 x 1 1/4
	F1211/41/26GE	1 1/4 x 1 1/4 x 1/2
	F1211/43/46GE	1 1/4 x 1 1/4 x 3/4
	F1211/416GE	1 1/4 x 1 1/4 x 1
	F1211/411/46GE	1 1/4 x 1 1/4 x 1 1/4
	F1211/21/26GE	1 1/2 x 1 1/2 x 1/2
	F1211/23/46GE	1 1/2 x 1 1/2 x 3/4
	F1211/216GE	1 1/2 x 1 1/2 x 1
	F1211/211/26GE	1 1/2 x 1 1/2 x 1 1/2
	F1221/26GE	2 x 2 x 1/2
	F1223/46GE	2 x 2 x 3/4
	F12216GE	2 x 2 x 1
	F12226GE	2 x 2 x 2
Reducer	F143/41/26GE	3/4 x 1/2
	F1411/26GE	1 x 1/2
	F1413/46GE	1 x 3/4
	F1411/41/26GE	1 1/4 x 1/2
	F1411/43/46GE	1 1/4 x 3/4
	F1411/416GE	1 1/4 x 1
	F1411/21/26GE	1 1/2 x 1/2
	F1411/23/46GE	1 1/2 x 3/4
	F1411/216GE	1 1/2 x 1
	F1411/211/46GE	1 1/2 x 1 1/4
	F1421/26GE	2 x 1/2
	F1423/46GE	2 x 3/4
	F14216GE	2 x 1
	F14211/46GE	2 x 1 1/4
	F14211/26GE	2 x 1 1/2
Flange Adapter CL150	F191/26GE	1/2
	F193/46GE	3/4

	F1916GE	1
	F1911/46GE	1 1/4
	F1911/26GE	1 1/2
	F1926GE	2
End Cap	F211/26GE	1/2
	F213/46GE	3/4
	F2116GE	1
	F2111/46GE	1 1/4
	F2111/26GE	1 1/2
	F2126GE	2
Three Piece Union	F241/26GE	1/2
	F243/46GE	3/4
	F2416GE	1
	F2411/46GE	1 1/4
	F2411/26GE	1 1/2
	F2426GE	2
Weld Adapter	F551/26GE	1/2
	F553/46GE	3/4
	F5516GE	1
	F5511/46GE	1 1/4
	F5511/26GE	1 1/2
	F5526GE	2
Van Stone Flange Adapter CL150	F441/26GE	1/2
	F443/46GE	3/4
	F4416GE	1
	F4411/46GE	1 1/4
	F4411/26GE	1 1/2
	F4426GE	2
Female Adapter	F171/21/26GE	1/2 x 1/2
	F171/23/46GE	1/2 x 3/4
	F171/216GE	1/2 x 1
	F173/41/26GE	3/4 x 1/2
	F173/43/46GE	3/4 x 3/4
	F173/416GE	3/4 x 1
	F173/411/46GE	3/4 x 1-1/4
	F1711/26GE	1 x 1/2
	F1713/46GE	1 x 3/4
	F17116GE	1 x 1
	F17111/46GE	1 x 1 1/4
	F17111/26GE	1 x 1-1/2
	F1711/41/26GE	1 1/4 x 1/2
	F1711/416GE	1 1/4 x 1
	F1711/411/46GE	1 1/4 x 1 1/4
	F1711/411/26GE	1 1/4 x 1 1/2

	F1711/216GE	1 1/2 x 1
	F1711/211/46GE	1 1/2 x 1 1/4
	F1711/211/26GE	1 1/2 x 1 1/2
	F1711/226GE	1 1/2 x 2
	F17211/46GE	2 x 1 1/4
	F17211/26GE	2 x 1 1/2
	F17226GE	2 x 2
Male Adapter	F181/21/26GE	1/2 x 1/2
	F181/23/46GE	1/2 x 3/4
	F181/216GE	1/2 x 1
	F183/41/26GE	3/4 x 1/2
	F183/43/46GE	3/4 x 3/4
	F183/416GE	3/4 x 1
	F183/411/46GE	3/4 x 1-1/4
	F1813/46GE	1 x 3/4
	F18116GE	1 x 1
	F18111/46GE 1	1 x 1 1/4
	F18111/26GE	1 x 1-1/2
	F1811/416GE	1 1/4 x 1
	F1811/411/46GE	1 1/4 x 1 1/4
	F1811/411/26GE	1 1/4 x 1 1/2
	F1811/23/46GE	1 1/2 x 3/4
	F1811/216GE	1 1/2 x 1
	F1811/211/46GE	1 1/2 x 1 1/4
	F1811/211/26GE	1 1/2 x 1 1/2
	F18211/26GE	2 x 1 1/2
	F18226GE	2 x 2

Note: Fittings supplied with HNBR seals have identical part numbers except that the letter "H" is added to the end of the part number.

Note 7: See attached list of ISOTUBI, SL manufacturing locations applicable to this CRN.

WORLDWIDE LOCATIONS APPENDIX – PAGE 1 OF 1

LOCATIONS & CERTIFYING AUTHORITIES

(rev. January 19, 2023)

ISOTUBI, SL Pol. Ind. Comte de Sert, Av.
Can Campanyà 15
08755 Castellbisbal (Barcelona)
Spain
ISO 9001:2015 Certified by TUV

ISOTUBI, SL Comunicació, 7
Pol.Ind. Agripina
08755 Castellbisbal (Barcelona)
Spain
ISO 9001:2015 Certified by TUV

ISOTUBI, SL Costa i Deu 87
08205 Sabadell
Spain
ISO 9001:2015 Certified by TUV