

January 25, 2024

Attention: Cecylia Garbacz
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, Tracking Number 2023-07607, Web Portal Number 2023-S5083, originally received on December 13, 2023 was surveyed and accepted for registration as follows:

CRN : 0A24894.52 **Accepted on:** January 25, 2024
Reg Type: NEW DESIGN **Expiry Date:** November 08, 2033
Drawing No. : Per: SCOPE OF CRN REGISTRATION Page 1-5 [Date May 05 2023]
Fitting type: STAINLESS STEEL PRESS SYSTEM - FITTINGS
Design registered in the name of : ISOTUBI SL

The registration is conditional on your compliance with the following notes:

- As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are ASME B31.1, ASME B31.3 and ASME B31.9.
- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3356 or fax (780) 437-7787 or e-mail Habteyes@absa.ca.

Sincerely,



HABTEYES, KASSA, P. Eng.
DOP Cert. No. D00009639

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, MERITXELL ARNEDO, CEO
(name of applicant) (position title) (must be in a position of authority)
of ISOTUBI, S.L.
(name of manufacturer)
located at SEE WORLDWIDE LOCATIONS APPENDIX
(plant address)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only one)

- comply with the requirements of _____ which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3, B31.1, B31.9 as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	See Scope of CRN Document	ISO 9001:2015	See ISO Certificate	2024-02-29	TUV	See Worldwide Locations Appendix
2.						

In support of this application, the following information, calculations and/or test data are attached:

SCOPE OF CRN, DRAWINGS, CALCULATIONS, REPORTS

(Signature of the Declarer) (Date)

DECLARED before me at (city) in the (province, territory, or state) this (Month) day of (Year)

(print) (a Commissioner of Oaths or Notary Public)

(sign) (a Commissioner of Oaths or Notary Public)

(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: (province, territory, or state)

For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category CRN: Registered Date: Expiry Date: November 08, 2033 Signature: (Signature of the Administrator/SCO) The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline

2023-07607 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: OA24894.52 See acceptance letter for conditions of registration. Date: 2024-01-25 By: KASSA HABTEYES, P. Eng. DOP: D00009639 This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

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 ARNEO 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, understand and it will produce 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 123 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 123 de la Sección **Segunda** del Libro Indicador.

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



HF7306967

11/2022



LEGALIZACIÓN.

Asiento nº.2192/2023 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 rúbrica 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.-----



FE PUBLICA NOTARIAL

[Handwritten signature]



0285989527

ISOTUBI, S.L.

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



05-May-23

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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



This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

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

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