

REGISTRATION OF A PRESSURE FITTING DESIGN

November 15, 2023

TSSA
345 Carlingview Dr.
Toronto, ON
Canada
M9W 6N9

Attention: Cecylia Garbacz

File Number: 100013

Re: Manufacturer: ISOTUBI, S.L.
Item: Ball Valves
**Catalog or Drawing: Per Scope of Registration (27-Mar-23) & Design Report R-1677
Rev. 0**

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

OC24797.53

Expiry Date: 2033-09-13

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

Remarks:

A valid quality control program must be maintained at the production facilities for the fitting registration to remain valid until the expiry date.

See Worldwide Locations Appendix (rev. January 19, 2023) for list of manufacturing locations.

113502



2202 2nd Ave. Regina, SK S4R 1K3
PH: (306)798-7112 Toll Free: (866)530-8599
FAX: (306)787-9273 Toll Free: (866)760-9255
Email: boilerpermits@tsask.ca
Website: www.tsask.ca

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, MERITXELL ARNEDO,
CEO
(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)
of: ISOTUBI, S.L.
(name of manufacturer)

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



located at: SEE WORLDWIDE LOCATIONS APPENDIX
(Plant Address - Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of _____ which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- 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 attached data which identifies the dimensions, materials of construction, pressure / temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, TUV ISO 9001:2015 as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CATEGORY C - PRESS SYSTEM - VALVES

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

II. Declaration

DECLARED before me at _____ In the _____ of _____
this _____ day of _____
MERITXELL ARNEDO _____
(print name) (Signature)

(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Safety Act** and **CSA B51, Clause 4.2**, and is accepted for registration in Category _____

Technical Safety Authority of Saskatchewan

Registration No. 0C24797.53

File No. 100013

Registered

Date: November 15, 2023

Expiry Date: September 13, 2033

Codes & Standards Compliance Office

(Date Registered - MM DD YYYY) (Expiry Date - MM DD YYYY)
(For the Administrator / Chief Inspector)

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 **DOÑA MERITXELL ARNE DO SANTAMARIA** with **D.N.I y N.I.F.** número **44.982.160-W F**, por haber sido puesta en mi presencia. Documento que una vez legitimado se incorporará fotocopia a la matriz número 103 según el nº 2 del artículo 207 del Reglamento Notarial.



Asiento nº 44 de la Sección **Segunda** del Libro Indicador.

En **CASTELLBISBAL** a siete de febrero de dos mil veintitrés.

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 ARNE DO 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 103 once the signature has been certified, in according to Art 207 Notarial Reglamentary.

Number nº 44 in the **Second Section** of my indicator book

In **CASTELLBISBAL** a 07 of February 2023



GY1110414

06/2022



LEGALIZACIÓN.

Asiento nº.566/2023 libro registro

DOÑA MARÍA ARMAS HERRÁEZ, Censor Segundo del Ilustre Colegio -
 Notarial de Cataluña, actuando en funciones de Decano accidental
 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 doña -----
 Meritxell Arnedo Santamaría, en documento de declaración, -----
 conforme Acta, número 103/2023, de 7 de febrero de 2023. -----
 Barcelona, a trece de febrero de dos mil veintitres.-----



Handwritten signature: y María Armas

A222507388



FE PÚBLICA NOTARIAL



0275607381



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



27-Mar-23

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SCOPE OF CRN REGISTRATION

Product Description	Design Code	Material Specification	Product Part Number	Product Size	MAWP at 100°F	MAWP at 356°F	MDMT	Report Number
Stainless Steel Press System Ball Valves	ASME B31.3, ASME B31.1, ASME B31.9 (Note 3)	ASTM A351-CF8M, Stainless steel pipe in accordance with EN10217-7 TC1 meeting the requirements of ASTM A312-TP304, A312-TP304L, A312-TP316, A312-TP316L	F311/26GE	1/2"	300 psig at 100°F	300 psig at 356°F	-13°F	R-1677 Rev. 0
			F313/46GE	3/4"	300 psig at 100°F	300 psig at 356°F		
			F3116GE	1"	295 psig at 100°F	274 psig at 356°F		
			F3111/46GE	1-1/4"	242 psig at 100°F	225 psig at 356°F		
			F3111/26GE	1-1/2"	242 psig at 100°F	225 psig at 356°F		
			F3126GE	2"	242 psig at 100°F	225 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 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

	Technical Safety Authority of Saskatchewan
Registration No.	0C24797.53
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	<input type="button" value="Registered"/>
Date:	November 15, 2023
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Codes & Standards Compliance Office	