

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4

Tel: (780) 437-9100 / Fax: (780) 437-7787

October 25, 2023

Attention: Cecylia Garbacz

TECHNICAL STANDARDS & SAFETY AUTHORITY

345 CARLINGVIEW DRIVE TORONTO, ON M9W 6N9

The design submission, Tracking Number 2023-06276, Web Portal Number 2023-S4133, originally received on October 13, 2023 was surveyed and accepted for registration as follows:

CRN: 0C24797.52 **Accepted on:** October 25, 2023

Reg Type: NEW DESIGN Expiry Date: September 13, 2033

Drawing No.: R-1677 Rev 27-MAR-23

Fitting type: Valve

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 3388 or fax (780) 437-7787 or e-mail Liu@absa.ca.

Sincerely,

LIU, XING, P. Eng.

DOP Cert. No. D00008861

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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



STATUTORY DECLARATION Registration of Fittings

, MERITXELL ARNEDO, CEO		BOS Y ACCESORIOS ACERO INOXIDABLE
(Name and Position, e.g. President, Plant Mar	nager, Chief Engineer)	
of ISOTUBI, S.L.		
(Name of Manufacturer)		
Located at SEE ATTACHED WORLDWIDE LOCATIONS APPENDIX		
(Plant Address)	(Telephone No.)	(Fax No.)
do solemnly declare that the fittings listed hereunder, which are subject and Pressure Vessels Regulation, comply with all of the requirement	ect to the <i>Technical Standards</i> nts of	and Safety Act, Boilers
(Title of recognized North American S		
which specifies the dimensions, materials of construction, pressure/tempera	ature ratings, identification marking	the fittings and service;
or are not covered by the provisions of a recognized North American ASME B31.3, B31.1, B31.9 as supported by the attached da pressure/temperature ratings and the basis for such ratings, the marking	ata which identifies the dimensions ng of the fitting for identification ar	s, material of construction nd service.
I further declare that the manufacture of these fittings is controlled by a quality	system meeting the requiremen	ts of ISO 9001:2015
which has been verified by the following authority, TUV	DDE00 01/07714 1441-17	
The items covered by this declaration, for which I seek registration, are category C	- PRESS SYSTEM - VALVES	type fittings. In support of
this application, the following information and/or test data are attached as follows: SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULAT	TIONS	
(drawings, calculations, test repo	rts, etc.)	
Declared before me at in the _	of	
the day ofAD 20		
Commissioner for Oaths:	Ha	
(Printed name)		
(Signature)	(Signature of Dec	larer)
FOR OFFICE USE OF	VI V	
To the best of my knowledge and belief, the application meets the requirements of Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation CSA Standard B51 and is accepted for registration in Category	of the	
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. PV 09553 (04/17)

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 ARNEDO 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 45 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 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 103 once the signature has been certified, in according to Art 207 Notarial Reglamentary.

Number no 45 in the Second Section of my indicator book









LEGALIZACIÓN.

Asiento n°.565/2023 libro registro











Tracking #:__

AB-41 2019-08

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

I, MER	RITXELL ARNEDO		CEO			In this space, show facsimile of manufacturer's logo or tradema as it will appear on the fitting.			
	(name of applicant)		(position title) (must b	e in a position of	authority)				
of ISO	TUBI, S.L.	(nomo /	of manufacturer)						
located	at SEE WORLDWII	•	•						
10001.00			nt address)			TIID			
do solei	mnly declare that the	fittings listed	hereunder, which a	are subject to t	he Safety Co	odes Act			
(select o	only one)					TUBOS Y ACCESOR DE ACERO INOXIDA			
	comply with the requ					ecifies the dimensions,			
		(1	title of recognized North	American Standa	rd)				
r	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								
r	manufactured to comply with ASME B31.3, B31.1, B31.9 as supported by the (title of code of construction or other applicable document)								
á	attached data which	identifies the	dimensions, materia	als of construc	tion, pressur	e/temperature ratings			
á	and the basis for suc	h ratings, and	the identification m	arking of the f	ittings.				
	declare that the ma		_						
been ve	erified as described in	n the below Ta	able as being suitab	le for the man	ufacturing o	f these fittings to the			
stated s	tandard, regulation,	code, guidelin	e or other applicab	le document.	The fittings o	overed by the			
declarat	declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.								
Ouglibe	Program Verification	on and Manu	facturing Sites						
•			_						
A copy	of the Quality Certific	cate from each	n manutacturing site	must be incit	iaea				
Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organizat	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 February, 7th 2023
(Date) (Signature of the Declarer) in the _____of DECLARED before me at (province, territory, or state) (Month) (a Commissioner of Oaths or Notary Public) (a Commissioner of Oaths or Notary Public) (expiry date (mm/dd/yy)) Commissioner of Oaths / Notary Public in and for: ______(province, temtory, 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_ 2023-06276 CRN:_____ **ABSA** SAFETY CODES ACT - PROVINCE OF ALBERTA Registered Date: _____ ACCEPTED: 0C24797. 52 See acceptance letter for conditions of registration. Expiry Date: _____ Date: 2023- 10- 25 By: Amos (MC XING LIU, P. Eng. This stamp and signature have been affixed electronically Signature: to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance (Signature of the Administrator/SCO) with the Electronic Transactions Act 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



08/2022



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 ARNEDO 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 41 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 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 103 once the signature has been certified, in according to Art 207 Notarial Reglamentary.

Number n° 41 in the Second Section of my indicator book
In CASTELLBISBAL a 07 of February 2023











06/2022



LEGALIZACIÓN.

Asiento n°.567/2023 libro registro



Barcelona, a trece de febrero de dos mil veintitres.-----







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



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.



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