



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

September 17, 2013

ENERITZ URIZAR
ULMA FORJA S.COOP
BO ZUBILLAGA, 3
ONATI GIPUZKOA 20560
ES

Service Request Type: BPV-Fitting Registration
Service Request No.: 1156514
Your Reference No.: CRN 0B15975.5 - EXTENSION OF MATERIAL GRADES
Registered to: ULMA FORJA S.COOP

Dear ENERITZ URIZAR,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0B15975.5ADD1
Main Design No.: CATALOGUE 2 - SEE PAGES: SCOPE OF REGISTRATION 1/3
& SCOPE OF REGISTRATION 3/3
Expiry Date: 22-Apr-2023

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

**Scope of Addenda: Additional material for flanges per 16.5, 16.47, 16.36, 16.48.
See two sheets of attachment to SD for Scope.**

A stamped copy of the approved registration and invoice for engineering services will be mailed to you shortly. Should you have any questions or require further assistance, however, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Kaivan Kia P. Eng., PMP
Mechanical Engineer, BPV
Tel.: 416-734-3457
Fax: 416-231-6183
Email: kkia@tssa.org

Putting Public Safety First



TECHNICAL STANDARDS &
SAFETY AUTHORITY
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will
appear on the fitting, in the space below

STATUTORY DECLARATION

Registration of Fittings

I, ENERITZ URIZAR AIZPURU

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of ULMA FORJA S.COOP

(Name of Manufacturer)

Located at B° ZUBILLAGA, 3 20560 OÑATI - GIPUZKOA - SPAIN

(Plant Address)

0034943780552

(Telephone No.)

0034943781808

(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 B16.5, ASME B16.47, ASME B16.36, ASME B16.48

(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 9001:2008
which has been verified by the following authority, LRQA

The items covered by this declaration, for which I seek registration, are category B type fittings. In support of
this application, the following information and/or test data are attached as follows:

Catalogue of preliminary CRN (0b15975.5). See addendas of Scope of registration. New material grades added

(drawings, calculations, test reports, etc.)

Declared before me at OÑATI in the NAME of ULMA FORJA S.COOP

the 26th day of JULY AD 20 13.

Commissioner for Oaths:

MERCEDES HERNANDEZ

(Printed name)

[Signature]

(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 B.

CRN: 0B15975.5 ADD1

Registered by: K. Kei

Dated: Sept 17/13

NOTE: This registration expires on April 22/2023

PV 09553 (06/04)

see 2 sheets of attachments for
scope. KK 09/17/13

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

CRN: 0B15975.5 ADD1

Signed: K. Kei

Date: Sept 17/13

SCOPE OF REGISTRATION 1/3

Product: FLANGES.
 Catalogue: CATALOGUE 2.
 Manufacturer: ULMA FORJA S.COOP.

STANDARD	DESCRIPTION	FLANGE TYPE	NPS (INCHES)	PRESSURE CLASS (LB)	SCHEDULES	FACE	ASME/ASTM MATERIAL
ASME B16.5	BLIND	BL	1/2"-24"	150-1500	--	RF,FF,RJ	LISTED BELOW.
ASME B16.5	BLIND	BL	1/2"-12"	2.500	--	RF,FF,RJ	LISTED BELOW.
ASME B16.5	WELDING NECK	WN	1/2"-24"	150-1,500	5-160	RF,FF,RJ	LISTED BELOW.
ASME B16.5	WELDING NECK	WN	1/2"-12"	2.500	5-160	RF,FF,RJ	LISTED BELOW.
ASME B16.5	LONG WELDING NECK	LWN	1/2"-24"	150-900	--	RF,FF,RJ	LISTED BELOW.
ASME B16.5	LONG WELDING NECK	LWN	1/2"-2.1/2"	1500-2500	--	RF,FF,RJ	LISTED BELOW.
ASME B16.5	SLIP-ON	SO	1/2"-24"	150-900	--	RF,FF	LISTED BELOW.
ASME B16.5	SLIP-ON	SO	1/2"-2.1/2"	1500	--	RF,FF	LISTED BELOW.
ASME B16.5	LAP JOINT	LJ	1/2"-24"	150-1500	--	FF	LISTED BELOW.
ASME B16.5	LAP JOINT	LJ	1/2"-12"	2.500	--	FF	LISTED BELOW.
ASME B16.5	SOCKET WELD	SW	1/2"-3"	150-600	5-160	RF,FF,RJ	LISTED BELOW.
ASME B16.5	SOCKET WELD	SW	1/2"-2.1/2"	1500	5-160	RF,FF,RJ	LISTED BELOW.
ASME B16.5	THREADED	TH	1/2"-24"	150-900	--	RF,FF,RJ	LISTED BELOW.
ASME B16.5	THREADED	TH	1/2"-12"	1500-2500	--	RF,FF,RJ	LISTED BELOW.
ASME B16.47	BLIND	BL	26"-60"	75-600	--	RF,FF,RJ	LISTED BELOW.
ASME B16.47	BLIND	BL	26"-48"	75-900	--	RF,FF,RJ	LISTED BELOW.
ASME B16.47	WELDING NECK	WN	26"-60"	75-600	5-160	RF,FF,RJ	LISTED BELOW.
ASME B16.47	WELDING NECK	WN	26"-48"	75-900	5-160	RF,FF,RJ	LISTED BELOW.
ASME B16.36	ORIFICE WN	WNORIF	1"-24"	300-1500	5-160	RF,FF,RJ	LISTED BELOW.
ASME B16.36	ORIFICE WN	WNORIF	1"-12"	2500	5-160	RF,FF,RJ	LISTED BELOW.

STEEL AND ALLOY GRADES PRODUCED

Carbon Steel	Alloy and Stainless Steel	Nickel Base Alloys.
ASTM A105	ASTM A182F304/F304L/304H	ASTM B564 UNS N06625
ASTM A350LF2	ASTM A182F316/F316L/F316H	ASTM B564 UNS N08800
ASTM A350LF3	ASTM A182F321/F321H	ASTM B564 UNS N08825
ASTM A350LF6	ASTM A182F347H	ASTM B564 UNS N08811
ASTM A707L3	ASTM A182F44	ASTM B462 UNS N08020
ASTM A707L5	ASTM A182F904L	
ASTM A694F42/F46/F48/F50/F52/F56/F60/F65/F70	ASTM A182F51	
	ASTM A182F53	
	ASTM A182F55	
	ASTM A182F60	
	ASTM A182F5	
	ASTM A182F9	
	ASTM A182F91	
	ASTM A182F11	
	ASTM A182F22	

THIS IS PART OF
 CRN 0815975.5 ADDI
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Addenda of materials 23.07.2013 application date

Addenda of materials Rev.01 -- 16.09.2013.

STEEL AND ALLOY GRADES PRODUCED		
Carbon Steel	Alloy and Stainless Steel	Nickel Base Alloys.
	ASTM A182F317/F317L	ASTM B462 UNS N10276
		ASTM B462 UNS N10665
		ASTM B462 UNS N10675

SCOPE OF REGISTRATION 3/3

Product: LINE BLANKS.
Catalogue: CATALOGUE 2.
Manufacturer: ULMA FORJA S.COOP.

STANDARD	DESCRIPTION	FLANGE TYPE	NPS (INCHES)	PRESSURE CLASS (LB)	SCHEDULES	FACE	ASME/ASTM MATERIAL
ASME B16.48	SPECTACLE BLIND (Figure-8 Blank)	SB			--	RF,FF,RJ	LISTED BELOW.
ASME B16.48	SPADE (Paddle Blank)	SPADE			--	RF,FF,RJ	LISTED BELOW.
ASME B16.48	SPACER (Paddle Spacer)	SPACER			--	RF,FF,RJ	LISTED BELOW.

STEEL AND ALLOY GRADES PRODUCED			
Carbon Steel		Alloy and Stainless Steel	Nickel Base Alloys.
ASTM A105		ASTM A182F304/F304L/304H	
ASTM A350LF2		ASTM A182F316/F316L/F316H	
ASTM A694F42/F46/F48/F50/F52/F56/F60/F65/70		ASTM A387GR5/GR9/GR11/GR22	
ASTM A516 GR60/GR65/GR70		ASTM A240TP304L/TP316/...	
		UNS S31803/S32750/S32750/S32205	

Addenda of materials 23.07.2013 application date
Addenda of materials Rev.01 -- 16.09.2013.

STEEL AND ALLOY GRADES PRODUCED			
Carbon Steel		Alloy and Stainless Steel	Nickel Base Alloys.
ASTM A350LF3		ASTM A182F317/F317L	Bar or plate
ASTM A350LF6		ASTM A182F321/F321H	ASTM B564 UNS N06625
		ASTM A182F347/347H	ASTM B564 UNS N08800
		ASTM A182F44	ASTM B564 UNS N08825
		ASTM A479 Gr. N08904 (904L)	ASTM B462 UNS N08020
		ASTM A182F51/F53/F55	
		ASTM A182F5/F9/F91/F11/F22	ASTM B443 UNS N06625
			ASTM B409 UNS N08800
		ASTM A240TP304/304L/304H	ASTM B424 UNS N08825
		ASTM A240TP316/316L/316H	ASTM B463 UNS N08020
		ASTM A240TP317/317L	
		ASTM A240TP321/321H	ASTM B462 UNS N10276
		ASTM A240TP347/347H	ASTM B462 UNS N10665
		ASTM A240UNS S31254	ASTM B462 UNS N10675
		ASTM A240TP904L	
		ASTM A387Gr.91	ASTM B575 Gr. N10276
			ASTM B333 Gr. N10665
			ASTM B333 Gr. N10675

THIS IS PART OF
CRN 08159735ADDY
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program