

EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

This is to Certify that Lloyd's Register España, S.A. Notified Body for the R.D. 709/2015, which transpose the Pressure Equipment Directive 2014/68/UE, did (in accordance with Module B of the Directive) undertake a Type Examination on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

Applicant: **INDUSTRIAS IBAIONDO, S.A.**

Plentzia Bidea, 3, CP 48100
Mungia - España

Product description: **Pressure Vessel**

Product type: **EXPANSION VESSELS 200-CMF, 250-CMF, 300-CMF, 400-CMF, 500-CMF, 600-CMF, 800-CMF & 1000-CMF
6 bar (Family BDA)**

Design standard: **EN13831:2007 Experimental Method**

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRE of any modification or changes to the equipment in order to maintain a valid certificate."

"This certificate is valid for ten years from the date of issue."

Certificate No: 0094/PED/MAD/10061 ENG

Original Approval: 06 April 2021

Current Certificate: 06 April 2021

Certificate Expiry: 05 April 2031

LRE Notified Body Number 0094



Teresa Souto – Technical Manager

Lloyd's Register España, S.A. Inscrita en el R. M. de Madrid, al Tomo 5218 general, 4358, de la Sec. 3.ª del Libro de Sociedades, folio 133; hoja n.º 41397, inscrip. 1.ª - C.I.F. - A28591287

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EU TYPE EXAMINATION CERTIFICATE. PRODUCTION TYPE

INDUSTRIAS IBAIONDO, S.A.
Plentzia Bidea 3, CP 48100. Mungia – España.

Pressure Vessel

CERTIFICATE NO. 0094/PED/MAD/10061 ENG SCHEDULE

Equipment data

Type: EXPANSION VESSELS 200-CMF, 250-CMF, 300-CMF, 400-CMF, 500-CMF, 600-CMF, 800-CMF & 1000-CMF

Maximum Design Pressure: 6 barg

Capacity: 200, 250, 300, 400, 500, 600, 800 & 990L

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Code(s):

EN13831:2007 Experimental Method

Technical File Contents

Document	Revision	Data
3-7965 // Deposito de Expansion Tipo 200-CMF	E	02-03-2021
3-7966 // Deposito de Expansion Tipo 250-CMF	D	02-03-2021
3-7967 // Deposito de Expansion Tipo 300-CMF	H	02-03-2021
3-7968 // Deposito de Expansion Tipo 400-CMF	I	02-03-2021
3-10916 // Deposito de Expansion Tipo 500-CMF	C	02-03-2021
3-10917 // Deposito de Expansion Tipo 600-CMF	D	02-03-2021
3-10918 // Deposito de Expansion Tipo 800-CMF	D	02-03-2021
3-10919 // Deposito de Expansion Tipo 1000-CMF	D	02-03-2021
---- / Risk Analysis / Vasos de Expansion con Membrana CMF	00	25-11-2020
---- / Essential Safety Requirements / Vasos de Expansion con Membrana CMF	Oct.20	25-11-2020
Point 1.7 and 1.8 // Instrucciones de Uso y Seguridad y de Mantenimiento	--	25-11-2020
---- // PMA: DD13	29-06-2020	25-11-2020
---- // PMA: DC04	29-06-2020	25-11-2020
---- // PMA: S235JR	29-06-2020	25-11-2020

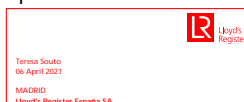
LR Reports

Document name	Document reference	Date
DAD Design Appraisal Document	DA20-0359 issue 02	02-03-2021
Visit Report	PRJ11100292299-2-VR-01	22-10-2020
Visit Report	PRJ11100292299-2-VR-02	16-03-2021

Schedule Issue: 01

Date of Schedule Issue: 06 April 2021

LRE Notified Body Number 0094



Teresa Souto – Technical Manager