

## 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 nº3  
48100 – Mungia (Bizkaia)

**Product description:** PRESSURE VESSEL  
**Product type:** HYDRO PNEUMATIC ACCUMULATOR 750DG, 1000DG, 1250DG, 1500DG, 2000DG, 3000DG, 4000DG, 5000DG y 7000DG of 8 & 10 bar

**Design standard:** EN13831:2007

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/3238 ENG (\*)  
Original Approval: 09 December 2020  
Current Certificate: 09 December 2020  
Certificate Expiry: 08 November 2025

LRE Notified Body Number 0094



Aitziber Gorriño-Beaskoa, Decision Maker

(\*)This certificate transfers LRV Ltd (UK NoBo 0038) certificate No 0038/PED/MAD/3238 ENG issued on 09 November 2015 which is now under the responsibility of EU Notified Body No 0094 (LRE)

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INDUSTRIAS IBAIONDO, S.A.  
Plentzia Bidea nº3  
48100 – Mungia (Bizkaia)  
PRESSURE VESSEL

### CERTIFICATE NO. 0094/PED/MAD/3238 ENG SCHEDULE

#### Equipment data

**Type:** HYDRO PNEUMATIC ACCUMULATOR - FAMILY BDC  
750DG, 1000DG, 1250DG, 1500DG, 2000DG, 3000DG, 4000DG, 5000DG & 7000DG

**Maximum Design Pressure:** 8 & 10 bar

**Capacity:** 750 Lts, 1000 Lts, 1250 Lts, 1500 Lts, 2000 Lts, 3000 Lts, 4000 Lts, 5000 Lts. & 7000 Lts.

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

**EN13831:2007**

#### Technical File Contents

Title	Document Number	Date
Deposito Hidroneumático Vertical Galvanizado DG-750, Presión 10 bar Volumen 750 litros	3-10100	04.06.2014 /c
Deposito Hidroneumático Horizontal Galvanizado, DG-750-10	3-5733(b)	04.06.2014 /b
Deposito Hidroneumático Vertical Galvanizado DG-1000, Presión 6-8-10 bar	3-10101(c) 3-5754 (c)	04.06.2014 /c 04.06.2014 /c
Deposito Hidroneumático Horizontal Galvanizado, DG-1000		
Deposito Hidroneumático Vertical Galvanizado, DG-1250-6	3-8087 (d)	04.06.2014 /d
Deposito Hidroneumático Vertical Galvanizado, DG-1250-8	3-8241 (d)	04.06.2014 /d
Deposito Hidroneumático Vertical Galvanizado, DG-1250-10	3-8046 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 1250-DG-H	3-5755 (c)	04.06.2014 /c
Deposito Hidroneumático Vertical Galvanizado, DG-1500-6	3-8088 (d)	04.06.2014 /d
Deposito Hidroneumático Vertical Galvanizado, DG-1500-8	3-8242 (a)	04.06.2014 /a
Deposito Hidroneumático Vertical Galvanizado, DG-1500-10	3-8047 (d) 3-5756 (c)	04.06.2014 /d 04.06.2014 /c
Deposito a Presión Galvanizado, 1500-DG-H		
Deposito Hidroneumático Vertical Galvanizado, DG-2000-6	3-8089 (e)	04.06.2014 /e
Deposito Hidroneumático Vertical Galvanizado, DG-2000-8	3-8243 (d)	04.06.2014 /d
Deposito Hidroneumático Vertical Galvanizado, 2000-DG	3-8048 (d)	04.06.2014 /i

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**Plentzia Bidea nº3**  
**48100 – Mungia (Bizkaia)**  
**PRESSURE VESSEL**

### CERTIFICATE NO. 0094/PED/MAD/3238 ENG SCHEDULE

Title	Document Number	Date
Deposito a Presión Galvanizado, 2000-DG-10bar	3-5757 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 2500-DG-6bar	3-8090 (b)	04.06.2014 /b
Deposito a Presión Galvanizado, 2500-DG-8bar	3-8244 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 2500-DG-10bar	3-8049 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 2500-DG-10bar	3-6787(d)	04.06.2014 /d
Deposito a Presión Galvanizado, 3000-DG-6bar	3-8091 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 3000-DG-8bar	3-8245 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 3000-DG-10bar	3-8050 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 3000-DG-10bar	3-5758 (d)	04.06.2014 /d
Deposito a Presión Galvanizado4000-DG-6bar	3-8092 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 4000-DG-8bar	3-8246 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 4000-DG-10bar	3-8051 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, 4000-DG-10bar	3-6241 (c)	04.06.2014 /c
Deposito Hidroneumático Vertical Galvanizado, DG-5000-6	3-8093 (a)	04.06.2014 /a
Deposito a Presión Galvanizado, DG-5000-8	3-8247 (c)	04.06.2014 /c
Deposito Hidroneumático Vertical Galvanizado DG-5000-10	3-8252 (a)	04.06.2014 /a
Deposito a Presión Galvanizado, DG-7000-8	3-8248 (c)	04.06.2014 /c
Deposito a Presión Galvanizado, DG-7000-10	3-11779	04.06.2014 /-
Deposito a Presión Galvanizado, DG-7000-16	3-11754	04.06.2014 /-

#### LR Reports

Title	Document number	Data
VISIT REPORT Nº1	Nº1 BBO8140044	09.12.2015
DAD	ZAR/8142137/SG/1 rev.0	04.06.2014

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PRESSURE VESSEL

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Schedule Issue: 01  
Date of Schedule Issue: 09 December 2020  
LRE Notified Body Number 0094



Aitziber Gorriño-Beaskoa, Decision Maker