

## EU TECHNICAL FILE RECEIPT

This is to certify that Lloyd's Register Verification Limited, a Notified Body under the terms of the 'Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Directive', 2014/34/EU, has, in conformity with the requirements of the Conformity Assessment Procedure as described within Article 13 item 1b (ii) of the Directive, received for retention a Technical File as detailed below;

This receipt is issued to:

**APPLICANT:** **PEKOS FABRICACIÓN, S.L.U.**  
Pol. Ind. Bildosola, K3  
(E-48142) Artea (Vizcaya)  
Spain

**TECHNICAL FILE DESCRIPTION:**

**DIN ball Valves: DN 6 up to DN 600 ; PN 10-16-25-40-63-100-160-250-320-400**  
**ANSI ball Valves: NPS: 1/4" up to 24"; Class 150-300-400-600-800-900-1500-2500**

**TECHNICAL FILE REFERENCE:** **01/2004 Rev. 2**

The file will be stored for an initial period of ten years from date of receipt. The applicant will be contacted after ten years and the file will be either returned or destroyed, or a new retention agreement established, as applicable.

This receipt must be produced by the manufacturer to reclaim the stored technical file.

Storage No: 0038/ATEX/MAD/0013

Date of Receipt: 20 September 2017

LRV Notified Body Number 0038



Teresa Souto on behalf of Lloyd's Register Verification

## **2014/34/EU EUROPEAN DIRECTIVE**

### **EU DECLARATION OF CONFORMITY**

**PEKOS FABRICACION S.L.U.** declares that the products described below, and belonging to its production range, are compliant to the requirements described in the **European Directive 2014/34/EU** and have been approved by **NOTIFIED BODY**, who has in possession a copy of Technical File **Nr. 01/2004 rev.2** :

LLOYD'S REGISTER VERIFICATION LIMITED  
71 Fenchurch Street, London  
EC3M 4BS England

**Identification Nr: 0038**

#### **PRODUCT DESCRIPTION**

PEKOS BALL VALVES:

***Size: (mm) DN 6 to 600 / NPS ¼ " to 24"***

***Pressure Range: (bar) PN 10 to 400 / Class 150 to 2500***

***Construction Types:***

- ***1, 2 and 3 piece full bore, and reduce bore valves***
- ***2, 3 and 4 ways valves***

#### **DESIGN STANDARDS**

European Directives: 2014/68/EU, y 2014/34/EU

EN 12516-1; EN-ISO 17292, ISO 5211; EN 1983, EN 1759-1; EN 558-1, EN 1092; EN ISO 80079-36, ASME B16.34; ASME B16.5, ASME B16.10; API 6D/ISO 14313, EN 13445-3

#### **MARKING:**



**II 2 G – Ex h IIC Tx Gb**

**II 2 D – Ex h IIIC Tty<sup>o</sup>C Db**

Where:

“Tx”: It is the maximum surface temperature of the equipment for Group II acc/ISO 80079-36 points: 6.2.5 & 11

“ty”: It is the maximum real surface temperature of the equipment for Group III acc/ISO 80079-36 points: 6.2.7.1 & 11

#### **EQUIPMENT CLASSIFICATION**

**GROUP: II**

**CATEGORY: 2**



Daniel Arranz  
CEO of Organization

## DIRECTIVA EUROPEA ATEX 2014/34/UE

### DECLARACION UE DE CONFORMIDAD

**PEKOS FABRICACION S.L.U.** declara que los productos descritos a continuación, y pertenecientes a su gama de producción, cumplen los requisitos descritos en la **Directiva Europea 2014/34/UE**. Una copia de la Documentación técnica **Nr. 01/2004 rev.2**, se encuentra en poder del **ORGANISMO NOTIFICADO**:

LLOYD'S REGISTER VERIFICATION LIMITED  
71 Fenchurch Street, London EC3M  
4BS England

Identification Nr.: **0 0 3 8**

#### DESCRIPCIÓN DEL PRODUCTO

VÁLVULAS DE BOLA PEKOS:

**Tamaño: (mm) DN 6 to 600 / NPS; ¼ " to 24"**

**Rango de Presión: (bar) PN 10 to 400 / Clase 150 to 2500**

**Tipo de Construcción de las Válvulas:**

- **1, 2 y 3 piezas: paso total, y paso reducido**
- **2, 3 y 4 Vías.**

#### NORMAS DE DISEÑO

Directivas Europeas: 2014/68/UE, y 2014/34/UE

EN 12516-1; EN-ISO 17292, ISO 5211; EN 1983, EN 1759-1; EN 558-1, EN 1092; EN ISO 80079-36, ASME B16.34; ASME B16.5, ASME B16.10; API 6D/ISO 14313, EN 13445-3

#### MARCAJE:



**II 2 G – Ex h IIC Tx Gb**  
**II 2 D – Ex h IIIC Tty°C Db**

Donde:

“Tx”: Corresponde a la temperatura superficial máxima del equipo para el grupo II s/ISO 80079-36 puntos: 6.2.5 y 11

“ty”: Corresponde a la temperatura superficial máxima real para el grupo III s/ISO 80079-36 puntos: 6.2.7.1 y 11

#### CLASIFICACIÓN DEL EQUIPO

**GRUPO: II**  
**CATEGORÍA.: 2**



Daniel Arranz  
CEO de la Organización