



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 12/ 00083(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER PEKOSFABRICACION S.L.U.

PLACE OF PRODUCTION Bidosola Industrialdea K3
E-48142 Artea (Vizcaya)
Spain

DESCRIPTION Low Fugitive Emission Ball Valves

TYPE AND RATINGS Z series, full and reduced bore, floating and guided ball
Full trunnion ball valve, full and reduced bore, split body

Size range ½" to 12" / DN15 to 300

Pressure rating ANSI Class 150-300-600/ DIN PN10-100

Full trunnion ball valve, full and reduced bore, split body

Size range	½" to 20" / DN15 to 500	½" to 16" / DN15 to DN400	½" to 12" / DN15 to DN300
Pressure rating	ANSI Class 150 & 300/ DIN PN10-40	ANSI Class 600/ DIN PN63-100	ANSI Class 900/ DIN PN160

3 pieces forged ball valve, full bore

Size range	1/ 4" to 1½" / DN8 to DN40	2" to 2½" / DN50 to DN65	3" / DN80
Pressure rating	ANSI Class 800	ANSI Class 600	ANSI Class 400

3 pieces forged ball valve, reduced bore

Size range	½" to 2" / DN15 to DN50	2½" to 3" / DN65 to DN80	4" / DN100
Pressure rating	ANSI Class 800	ANSI Class 600	ANSI Class 400

APPLICATION For use as isolating, on/ off or control valves in volatile air pollutant and hazardous fluid services in Marine, Offshore and Industrial systems.

Certificate No. 12/ 00083(E3)

Issue Date 25 May 2017

Expiry Date 24 May 2022

Sheet 1 of 2

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Southampton Office
Lloyd's Register EMEA

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Marine & Offshore Lloyd's Register

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STANDARD

LR Rules and Regulations for the Classification of Ships
LR Rules and Regulations for the Classification of Mobile Offshore Units
ISO 15848-1
TA-LUFT VDI 2440

Standard	Temperature range	Tightness Class	Endurance Class
ISO 15848-1	-29°C to 200°C	BH	CO3
	-29°C to 400°C	AH	CO3
TA-LUFT VDI 2440	-29°C to 400°C	-	-

OTHER CONDITIONS

1. Valves used in flammable fluid systems are to be of fire tested type.
2. The valves are to be marked with the following information:
 - Tightness class
 - Endurance class
 - Pressure rating
 - Temperature class
 - Number of stem seal adjustments

“This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate.”

The attached Design Appraisal Document No. 12/00083(E3) and its supplementary Type Approval Terms and Conditions form part of this Certificate

All other details remain as the previous Certificate No. 12/00083(E2) to which this extension should be attached.

Certificate No. 12/ 00083(E3)
Issue Date 25 May 2017
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Sheet 2 of 2



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