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CERTIFICATE

Certificate of Conformity with Technical Requirements In:
API STD 607 Eighth Edition, October 2022
ISO 10497 Fourth Edition, October 2022
Fire Test for Soft-seated Valves

Certificate No.: 325254
Ref. Test report No.: 325254

Name of Applicant / Holder: COMEVAL VALVE SYSTEMS, S.L. y CIA., Soc. Comanditaria.
Postal address: Les Rotes, 15, 46540 El Puig (Valencia) Spain

We hereby certify that the fire test on below valves have been conducted at the laboratory designated manufacturer and witnessed by TÜV inspector according to requirements of API STD 607 Eighth Edition October 2022/ ISO 10497 Fourth Edition, October 2022. The testing results of valves meet the requirements of API STD 607 Eighth Edition, October 2022// ISO 10497 Fourth Edition, October 2022.

1. **Description of Tested Valve :**

Type of Test Valve	NPS 2 Class 150	NPS 4 Class 150	NPS 4 Class 150
Description of Test Valve	UNIFLOW® BALL VALVE SERIES BG		
Valve Size (NPS)	2"	4"	4"
Pressure Rating (ANSI Class)	Class 150	Class 150	Class 150
Mass of Test Valve (kg)	8.4	29.6	29.6
Valve Body Material	ASTM A216 WCB	ASTM A351 CF8M	ASTM A216 WCB
Drawing No.	GDBGA0D000A10050	GDBGI0C000A10100	GBBGA0D000A10100
Test report	QR250624002FH	QR250623001FH	QR250624001FH

2. **Qualified Range of Valves:**

Type of Valve	BALL VALVE	BALL VALVE	BALL VALVE
Description of Valve	UNIFLOW® BALL VALVE SERIES BG		
Qualified Pressure Ratings (Class) *(according to API 607 Table 4 and ISO 10497 table 3))*	CLASS 150; 300 PN10 PN16 PN25 PN40		
Qualified Sizes (NPS) *(according to API 607 Table 2, 3 and ISO 10497 table 2)*	2 and below; 2 ½; 3; 4; 5 ;6 ;8	DN50 and below 65 80 100 125 150 200	
Mass of Qualified Valves (kgs) with Different Ends *(according to API 607 Para.7.1, e and ISO 10497 7.1 e*	Greater than the tested valve or not less than 75% of the test valves		
Qualified Valve Material *(according to API 607 Para.7.2 and ISO 10497 7.3)*	According to API 607 7.2 and ISO 10497 7.3		
Remark: The technical data of tested valves see back of this certificate appendix.			

This certificate is issued according to API STD 607 Eighth Edition, October 2022// ISO 10497 Fourth edition Oct 2022, based upon the result of testing report on above mentioned test plates. The additional plates qualification shall be limited to similar plates of same basic design (including calculation method) and construction as the test plate and of the same nonmetallic materials with respect to the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to API STD607 Eighth Edition, October 2022// ISO 10497 Fourth edition Oct 2022,.

Beijing, Jul 30,2025

(Place, date)

TÜV SÜD Certification and Testing (China) Co., Ltd.
Beijing Branch

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Appendix 1:

Certificate No.: **325254**

Ref. Test Report No.: **325254**

Name of Applicant / Holder: **COMEVAL VALVE SYSTEMS, S.L. y CIA., Soc. Comanditaria.**
Postal address: **Les Rotes, 15, 46540 El Puig (Valencia) Spain**

Technical Data of Test Valves

1. Description of Test Valves:

Type of Test Valves	BALL VALVE	BALL VALVE	BALL VALVE
Pressure Class, LB	Class 150	Class 150	Class 150
Valve Size, NPS	2"	4"	4"
Inspection and testing	API 598	API 598	API 598
Design and manufacture	ASME B16.34	ASME B16.34	ASME B16.34
Body Material	A216 WCB	A351 CF8M	A216 WCB
Packing	Graphite (API 622)	Graphite (API 622)	Graphite (API 622)
Seat	TFM1600	TFM1600	TFM1600
Mass of Test Valve (kg)	8.4	29.6	29.6
Drawing no.	GDBGA0D000A10050	GDBGI0C000A10100	GBBGA0D000A10100
Tested valve no.	C25293	C25291	C25292

2. Details of Valves:

NPS 2 Class 150		NPS 4 Class 150(CF8M)		NPS 4 Class 150(WCB)	
Part Name	Material	Part name	Material	Part Name	Material
Body	ASTM A216 WCB	Body	ASTM A351 CF8M	Body	ASTM A216 WCB
Cap	ASTM A216 WCB	Cap	ASTM A351 CF8M	Cap	ASTM A216 WCB
Ball	F304(CF8)	Ball	F316(CF8M)	Ball	F304(CF8)
Seat	TFM1600	Seat	TFM1600	Seat	TFM1600
Stem	ASTM A276 304	Stem	ASTM A276 316	Stem	ASTM A276 304
Gasket	316 Spiral Wound+Graphite	Gasket	316 Spiral Wound+Graphite	Gasket	316 Spiral Wound+Graphite
Thrust Washer	PTFE	Thrust Washer	PTFE	Thrust Washer	PTFE
Packing	Graphite (API 622)	Stem Packing	Graphite (API 622)	Packing	Graphite (API 622)
Gland	316	Gland	316	Gland	316
Bushing	304	Bushing	304	Bushing	304
Stem Nut	A194-8(304)	Stem Nut	A194-8(304)	Stem Nut	A194-8(304)
Bolting	A193-B7	Bolting	A193-B8 CL1	Bolting	A193-B7
Bolting Nut	A194-2H	Bolting Nut	A194-8	Bolting Nut	A194-2H
Handle	304	Pipe Handle	A53+Plated Zn	Handle	A53+Plated Zn
Handle Gland	304	Handle Gland	304	Handle Gland	304

Beijing, Jul. 30, 2025
(Place, date)

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