Certificate

Certificate of Conformity with Fire Testing
Acc. to API 607: Eighth Edition, October 2022

Certificate no.: **01 202 CHN/K-240858-Z**

Name and address of the applicant / license holder :

We hereby certify that the results of fire testing carried out under our inspection on the below industrial valve(s) meeting the requirements in the standard mentioned above.

This certificate does not imply assessment of the product production. It reflects only our inspection for tested valve described herein at the time and the place of test, and does not refer to any other matters.
Detail valve technical data and manufacturer's information, refer to appendix and test report.

Model identification:	1PC Flanged Floating Ball Valve
Type of valve :	Ball Valve 2"-150LB
Description of tested valve:	DN 50(NPS 2"), Class 150, 1PC Flanged Floating Ball Valve, Body 1.4408, Cap 1.4408, Ball A182-F316, Stem A276-316, Seat RTFE.Refer to Appendix 1 to this certificate.
General drawing Number:	GV-Q1F4-DN50-PN16-3-00 Rev.B0
Test report No.:	2024(JX)GSYZB01027
Name and address of the Manufacturer:	

Additional Qualification of other valves, covered by the valves tested:
(The range of qualification is according table 2 to 4, API 607 Eighth Edition, October 2022)

Class Qualified for:	Class 150; 300
Size NPS Qualified for:	2 and below; 2½; 3; 4
Materials (body) Qualified for:	Acc. to 7.2 of API 607: Eighth Edition, October 2022

Place: Beijing

Date: 20 Aug.,2024

Wang Weigang
Project Manager
TÜV Rheinland (China) Co., Ltd.
Industrial Services & Cybersecurity Greater China

TÜV Rheinland® Inspection Body

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Appendix	Certificate No.	Test Report No.
1	01 202 CHN/K-240858-Z	2024(JX)GSYZB01027

Constructional Data Form (CDF)

1.1 License holder:
(full name and address)

1.2 Manufacturer:
(full name and address)

1.3 Product Identification: 1PC Flanged Floating Ball Valve

1.4 Type Designation: Ball Valve 2"-150LB

2.	Technical data :	Nominal Size	Remark
		DN 50(NPS 2)	---
(a)	Class/ANSI Class	Class 150	Nominal Pressure
(b)	Body/Cap	1.4408	Material
	Ball	A182-F316	Material
	Stem	A276-316	Material
	Seat/Thrust gasket	RTFE	Material
	Sealing gasket/Packing	Graphite	Material
	O-Ring	VITON	Material
	Gland	316	Material
	Disc spring	SS301	Material
	Thin nut/ Loose proof gasket/ Steel gasket/ Handle/Screw	304	Material
	Handle sleeve	PVC	Material
(c)	General drawing No.	GV-Q1F4-DN50-PN16-3-00 Rev.B0	Assembly Dwg.
(d)	Test Report	2024(JX)GSYZB01027	Attached/Report
(e)	Test Location	National Quality Inspection & Analysis Center for Petroleum Equipment and Products (Shandong)	

Additional Qualification of other valves, covered by the valves tested:
(The range of qualification is according table 2 to 4, API 607 Eighth Edition, October 2022)

Class Qualified for: Class 150; 300
Size NPS Qualified for: 2 and below; 2½; 3; 4
Materials (body) Qualified for: Acc. to 7.2 of API 607: Eighth Edition, October 2022

Liu Yancheng
Project Manager
Date: 20 Aug.,2024

Place: Beijing

Wang Weigang
Project Manager
Date: 20 Aug.,2024

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