

Certificate

**Certificate of Conformity with Fire Testing
Acc. to API 607: Seventh Edition, June 2016**

Certificate no.: **01 202 CHN/K-210513-Z**

Name and address of the applicant / license holder : **Geko Flow Control Technology (Changzhou) Co., Ltd.
No.105,Lvchangtou, Puqian Village, Tianning District,
Changzhou City, Jiangsu Province, China**

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: GKV-225 ½"~ 4" CLASS 150

Type of valve : 4"-150LB Ball Valve

Description of tested valve: NPS 4, Class 150, Body ASTM A351 CF8M, Seat RTFE, Refer to Appendix 1 to this certificate

General drawing Number: 0-001

Test report No.: 2021(JX)GSYZB80327

Name and address of the Manufacturer: Geko Flow Control Technology (Changzhou) Co., Ltd.
No.105,Lvchangtou, Puqian Village, Tianning District,
Changzhou City, Jiangsu Province, China

**Additional Qualification of other valves, covered by the valves tested
(The range of qualification is according to table 2 to 4, API 607 Seventh Edition, June 2016)**

Class Qualified for: Class 150,300
Size NPS Qualified for: 4,5,6,8
Materials (construction) Qualified for: Acc. to Para 7.2 of API 607

Place: Beijing

Date: June. 4, 2021

Feng SHANG
Vice General Manager
TÜV Rheinland Greater China
TÜV Rheinland Industrial Services GmbH



Constructional Data Form (CDF)

- 1.1 License holder:** Geko Flow Control Technology (Changzhou) Co., Ltd.
(full name and address) No.105,Lvchangtou, Puqian Village, Tianning District, Changzhou City, Jiangsu Province, China
- 1.2 Manufacturer:** Geko Flow Control Technology (Changzhou) Co., Ltd.
(full name and address) No.105,Lvchangtou, Puqian Village, Tianning District, Changzhou City, Jiangsu Province, China
- 1.3 Product Identification:** GKV-225 ½"~ 4" CLASS 150
- 1.4 Type Designation:** 4"-150LB Ball Valve

2.	Technical data :	Nominal Size	Remark
		NPS 4	---
(a)	Class/ANSI Class	Class 150	Nominal Pressure
(b)	Body/end cap	ASTM A351 CF8M	Material
	Ball	ASTM A276 316	Material
	Stem	SS316	Material
	Body seal	SPW SS316+Graphite	Material
	Seat	RTFE	Material
	Thrust washer/stem packing	PTFE+25%G.F.	Material
	Thrust washer/stem packing	Graphite	Material
	Gland/stem nut/handle washer/stop washer/stop/handle nut/handle/locking pad	SS304	Material
	Handle cover	Plastic	Material
	Belleville washer	SUS301	Material
	Stem O-ring	VITON	Material
	Stud	ASTM A193 Gr. B8	Material
	Nut	ASTM A194 Gr.8	Material
(c)	General drawing No.	0-001	Assembly Dwg.
(d)	Test Report	2021(JX)GSYZB80327	Attached/Report
(e)	Test Location	National Quality Supervision and Inspection Center of Petroleum Equipment and Products(Shandong)	

Additional Qualification of other valves, covered by the valves tested

(The range of qualification is according to table 2 to 4, API 607 Seventh Edition, June 2016)

Class Qualified for: Class 150,300

Size NPS Qualified for: 4,5,6,8

Materials (construction) Qualified for: Acc. to Para 7.2 of API 607

Weigang WANG
Project Engineer
Date: June. 4, 2021

Wang Weigang

Feng SHANG
Vice General Manager
Date: June. 4, 2021



Place: Beijing

TÜV Rheinland Greater China
TÜV Rheinland Industrial Services GmbH