Certificate

Certificate of Conformity

Fire Test according to
API STANDARD 607
SEVENTH EDITION, JUNE 2016

Certificate No.: **01 202 CHN/K-200043**

Name and address of the applicant / license holder :

Chongqing Chuanyi Control Valve Co., Ltd.
No. 879 Caihe Road, Caijiagang Town,
Beibei District, Chongqing,
P.R. China 400707

We hereby certify that the results of tests carried out under our witness on the industrial valve(s) below meet the requirements in the standard mentioned above.

This certificate does not imply assessment of the production of the product, reflects only our witness findings at the time and the place of test and does not refer to any other matters

Tested according to:	API STANDARD 607 SEVENTH EDITION, JUNE 2016
Description of tested valve:	Ball Valve (2PC) DN50, Class 150, ASTM A351 CF8, with handle
Drawing No.:	RFA1-050-000-0003
Qualified Range of other valves:	detials see test report CHN/K-200043 as annex to this certificate
Name and Address of Manufacturer:	**Chongqing Chuanyi Control Valve Co., Ltd.** No. 879 Caihe Road, Caijiagang Town, Beibei District, Chongqing, P.R. China 400707

Shanghai / April 20, 2020

i.A Oliver Zhu

TÜV Rheinland Inspection Body

TÜV Rheinland (Shanghai) Co., Ltd.
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Industrial Services

Test Report -
Fire Test according to API STANDARD 607
SEVENTH EDITION, JUNE 2016

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Precisely Right.

Annex to Certificate No.:	**01 202 CHN/K-200043**		
Test report No:	CHN/K-200043	**Order No:**	244227072

Applicant / license holder:	Manufacturer:
Chongqing Chuanyi Control Valve Co., Ltd. No. 879 Caihe Road, Caijiagang Town, Beibei District, Chongqing, P.R. China 400707	**Chongqing Chuanyi Control Valve Co., Ltd.** No. 879 Caihe Road, Caijiagang Town, Beibei District, Chongqing, P.R. China 400707

TECHNICAL DATA:

Drawing No.: RFA1-050-000-0003 Model Identification: ZJHR DN50 Class150

Fire Test Report: 2020FM150 issued by Hefei General Machinery & Electrical Products Inspection Institute Date of Test: April 1, 2020

Inspection Items: Fire-type test; Low Pressure Test; Operational Test Results: Acceptable

Item	Constructional Data Form (CDF) of tested valve		Qualification of other valves
1	**Decription of Valve**	2PC Ball Valve	2PC Ball Valve
2	**Size**	(Qualitied Size according to API 607 Table 2 ~~and 3~~;)	
2.1	Nominal Size	DN50	50 and below; 65; 80; 100
3	**Pressure**	(Qualified Pressure Ratings according to API 607 Table 4)	
3.1	Nominal Pressure	Class Rating: 150	Class Rating: 150; 300
4	**Valve Material**	(Qualified Valve Material according to API 607 Para. 7.2.1, 7.2.3, 7.2.4, 7.2.5)	
4.1	Body (Right and Left)	ASTM A351 CF8	Austenitic
4.2	Cover	ASTM A351 CF8	Austenitic
4.3	Bonnet Bolt	GB/T 898 304	GB/T 898 304
4.4	Bonnet Nut	GB/T 41 304	GB/T 41 304
4.5	Seat Seal	316L+Graphite	316L+Graphite
4.6	Stem Seal	Graphite	Graphite
5	**Other**	(Qualified Other according to API 607 Para. 7.1)	
5.1	Ball	RP1-050-002 304	RP1-050-002 304
5.2	Stem	RFA1-050-006 630	RFA1-050-006 630
5.3	Seat	RFA1-050-005 F14	RFA1-050-005 F14
5.4			

RESULT:

The above-mentioned inspections were performed in accordance with the provisions of the stated test requirements/specifications.

Further Attachments: 1) Fire test report no.: 2020FM150, 2) Drawing no.: RFA1-050-000-0003

For order processing we have stored essential object data and the address. The protection of the data is guaranteed. The test results relate exclusively to the described test object. Partial copies of the test report without a written authorization by the company is not permitted.
This test report is issued by the company subject to its General Condition of Service.

Shanghai / April 20, 2020

TÜV Rheinland 85119 Industrial Services

Expert: Zhao Botao