TÜV SÜD Industrie Service GmbH
Benannte Stelle / Nummer - 0036 - für Druckgeräte
Westendstraße199
80686 München
Region China
Shanghai Office
No. 151 Heng Tong Road, Shanghai, 200070, P. R. China
Tel.: + 86 21 6141-0123 Fax: +86 21 6140 -8600

Industrie Service

CERTIFICATE

(Certificate of conformity with technical requirements in:)

API STANDARD 607 SEVENTH EDITION, JUNE 2016

Certificate No.: 286063

Ref. Test report No.: 286062

Manufacturer: **Chongqing Chuanyi Control Valve Co., Ltd**

Address of manufacturer: **No.879 Caihe Road, Caijiagang Town, Beibei District, Chongqing, P.R. China 400707**

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016. The testing results of valves meet the requirements of API STANDARD 607 SEVENTH EDITION, JUNE 2016.

1. Description of Test Valve:

Type of Test Valve	Ball Valve
Description of Test Valve	4″-CL150, Cryogenic Ball Valve
Valve Size (NPS)	4″
Pressure Rating (Class)	Class 150
Valve Body Material	ASTM A351 CF8M

2. Qualified Range of Valves:

Type	Ball Valve
Description of Valves	Cryogenic Ball Valve
Qualified Sizes (NPS) (according to API 607 Table 3)	4″; 5″; 6″; 8″
Qualified Pressure Ratings(Class: Lb) (according to API 607 Table 4)	Class 150, Class 300
Qualified Valve Material (according to API 607 Paragraph 7.2)	Austenitic
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to API STANDARD 607 SEVENTH EDITION, JUNE 2016, Paragraph 7.

Shanghai, May 05, 2022

(Place, date)

TÜV SÜD Industrie Service GmbH

TÜV SÜD Industrie Service GmbH

TÜV SÜD Shanghai

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

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Appendix 1:

Certificate No.: 286063
Ref. Test report No.: 286062

Manufacturer: **Chongqing Chuanyi Control Valve Co., Ltd**
Address of manufacturer: **No.879 Caihe Road, Caijiagang Town, Beibei District, Chongqing, P.R. China 400707**

Technical Data of Valve

1. Type of Test Valve: **Ball Valve**

2. Description of Test Valve: **4″-CL150, Cryogenic Ball Valve**

3. Details of Valve:

Valves Size (NPS) / Material / Part Name	4″
Valve Body	ASTM A351 CF8M
Bonnet	ASTM A351 CF8M
Ball	ASTM A182 F316L
Upper Seat	ASTM A182 F316L + PCTFE
Lower Seat	ASTM A182 F316L + PCTFE
Stem	ASTM A479 XM-19
Bed Shaft	ASTM A479 316L
Spiral wound gasket	ASTM A240 316L + Graphite
Packing	Oil Free Graphite
Packing Gland	ASTM A479 316L
Gland Flange	ASTM A479 304
Body Nut	ASTM A194 8
Body Bolt	ASTM A320 B8 CL.2
Operating device	Lever
Drawing No.:	R1A1-100-000-0001

Annexes: Test Report No. 2022(JX)GSYZB00894

Shanghai, May 05, 2022
(Place, date)

TÜV SÜD Industrie Service GmbH

TÜV SÜD Industrie Service GmbH

TÜV SÜD Shanghai