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 STD 6FA, Fifth Edition, May 2020

Certificate No.: 286134

Ref. Test report No.: 286133

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 STD 6FA, Fifth Edition, May 2020. The testing results of valves meet the requirements of API STD 6FA.

1. Description of Test Valve:

Type of Test Valve	Control Valve
Description of Test Valve	2″-CL900, Cryogenic Control Valve
Valve Size (NPS)	2″
Pressure Rating (Class)	Class 900
Valve Body Material	ASTM A351 CF8

2. Qualified Range of Valves:

Type	Control Valve
Description of Valves	Cryogenic Control Valve
Qualified Sizes (NPS) (according to API STD 6FA Table 4)	2″; 2 1/2″; 3″; 4″
Qualified Pressure Ratings (Class) (according to API STD 6FA Table 6)	Class 900, Class 1500
Qualified Valve Material (according to API STD 6FA Para.5.5.1)	austenitic stainless steel
Qualified Marking (according to API STD 6FA Para.4.5)	Qualified valves shall be permanently marked: 6FA
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STD 6FA, Fifth Edition, May 2020, based upon the result of testing report on above mentioned test valve. The additional valves qualification shall be limited on similar valves of same basic design as the test valve and 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 STD 6FA, Fifth Edition, May 2020, Section 5.

Shanghai, May 25, 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.: 286134

Ref. Test report No.: 286133

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: **Control Valve**

2. Description of Test Valve: **2"-CL900, Cryogenic Control Valve**

3. Details of Valve:

Valves Size (NPS) / Material / Part Name	2"
Valve Body	ASTM A351 CF8
Bonnet	304
Disc	304
Stem	S20910
Guide part	304
Spiral wound gasket	316L + Graphite
Graphite Packing	Oil Free Graphite
PTFE Packing	FLUOROLOY 05
Packing Gland	316
Gland Flange	316
O-Ring	FKM
Bonnet Nut	304
Bonnet Bolt	304
Operating device	Handwheel
Drawing No.:	H100A9-050-000-000

Annexes: Test Report No. 2022(JX)GSYZB001028

Shanghai, May 25, 2022
(Place, date)

TÜV SÜD Industrie Service GmbH

TÜV SÜD Industrie Service GmbH

TÜV SÜD Shanghai