

# CERTIFICATE

**(Certificate of conformity with technical requirements in:)  
Fire type testing requirements EN ISO 10497:2010**

**Certificate No.:** QT-IS-SH200221/2022-01

**Ref. Test Report No.:** 2022(JX)GSYZB01456

**Name, Address of manufacturer:** **KUNSHAN VIZA VALVE CO., LTD.**

No. 18, Jinlu Road, Jinxi Town Kunshan City, Jiangsu People's Republic of  
China

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV inspector according to requirements of EN ISO 10497:2010. The testing results of valves meet the requirements of EN ISO 10497:2010.

**1. Description of Test Valve :**

Type Designation of tested valve (s):	CAST STEEL SWING CHECK VALVE
Description of Valve :	NPS8 CLASS1500
Nominal Size(s) :	8"
Pressure rating (ANSI Class) :	1500
Valve Body Material :	ASTM A216 WCB

**2. Qualified Range of Valve :**

Type :	CAST STEEL SWING CHECK VALVE
Description of Valves :	NPS8 CLASS1500
Qualified Pressure Ratings (Class) : <i>(according to EN ISO10497 Table 3)</i>	1500, 2500
Qualified Sizes (NPS) : <i>(according to EN ISO10497 Table 2)</i>	8" and larger

Remark: the technical data of test valve see back of this certificate appendix 1.

This certificate is issued according to EN ISO 10497:2010, based upon the result of testing report on above mentioned test valve. Instead of testing each nominal size and nominal pressure rating of a given valve design, all valves of the same basic design as the test valve may be deemed to have been fire-tested, subject to the following limitations according to EN ISO 10497:2010, Para.7.1

Shanghai, 06 July., 2022

**Place, Date**



**TÜV Thuringen Shanghai Co., Ltd.**

Appendix  
1

Certificate No.  
QT-IS-SH200221/2022-01

Reference Report No.  
2022(JX)GSYZB01458

## Technical Data Form

**Name, Address of manufacturer:** **KUNSHAN VIZA VALVE CO., LTD.**  
No. 18, Jinlu Road, Jinxi Town Kunshan City, Jiangsu People's Republic of China

**1. Type of Test Valve:** CAST STEEL SWING CHECK VALVE  
**2. Description of Test Valve:** NPS8 CLASS1500  
**3. Details of Valve:**

Part Name	Valves Size	Material
	8"	
Body		ASTM A216 WCB+Alloy 625 overlay
Bonnet		ASTM A216 WCB+Alloy 625 overlay
Disc		Alloy 625
Pin		INCONEL 625
Seat		Alloy 625
Gland Flange		ASTM A182 F6a
Seat Ring		Ni+GRAPHITE
Segment ring		ASTM A182 F6a
Stud		ASTM A193 B7M+HDG
Nut		ASTM A194 2HM+HDG
Operation Type		N/A
Design Drawing No.:		8CH15J-NC

Shanghai, 06 July., 2022

**Place, Date**

*Ge Lei*  
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TÜV Thuringen Shanghai Co., Ltd.

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