

CERTIFICATE

Certificate of conformity with technical requirements acc. to

**TA-Luft 2002, Sec. 5.2.6.3 & 5.2.6.4 and
Guideline VDI 2440 Nov.2000, Sec.3.3.1.3 & 3.3.1.4**

Certificate No.: SH-BF-I.01-TA-11-01

Name of applicant / license holder: Suzhou VIZA Valve Co., Ltd.

Name, address of manufacturer: Kunshan VIZA Valve Co., Ltd.
No.18 Jinlu Road, Jinxi Town, Kunshan City,
Jiangsu Province, P.R.China 215324

The following industrial gate, globe and check valves were carried out the Fugitive Emissions Type Testing in the presence of TÜV Rheinland inspectors and all tests were found satisfactory.

The range of qualification is acc. to clause 8 of ISO 15848-1: 2006.

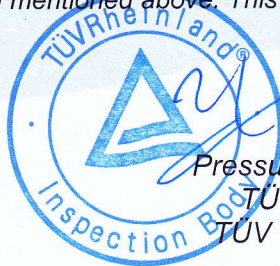
These test were carried out in accordance with following regulation, standard and procedure:

- a. TA-Luft 2002, Sec.5.2.6.3 & 5.2.6.4 and Guideline VDI 2440 Nov.2000, Sec.3.3.1.3 & 3.3.1.4
- b. ISO15848-1:2006 Part 1-Classification system and qualification procedures for type testing of valves
- c. VIZA WI4028, Rev.2011A - Procedure for type testing of fugitive emissions valve

No.	Description	Tightness Class	Endurance class	Temperature class
1	Gate Valve 8", 150Lb, LCC	BH	100 cycles	(t-46°C), (tRT), (t200°C), (t400°C)
2	Gate Valve 6", 600Lb, LCC	BH	100 cycles	(t-46°C), (tRT), (t200°C), (t400°C)
3	Globe Valve 4", 600Lb, LCC	BH	100 cycles	(t-46°C), (tRT), (t200°C), (t400°C)
4	Check Valve 4", 600Lb, LCC	BH	100 cycles	(t-46°C), (tRT), (t200°C), (t400°C)
5	Gate Valve 1", 800Lb, LF2	BH	100 cycles	(t-46°C), (tRT), (t200°C), (t400°C)
6	Globe Valve 1", 800Lb, LF2	BH	100 cycles	(t-46°C), (tRT), (t200°C), (t400°C)

Details of Manufacturer's test reports for type testing of valve fugitive emissions could be referred to Annex 1 to 6.

The certificate refers to the above mentioned product. This is to certify that the test specimen provided is in conformity with the standard(s) mentioned above. This certificate does not imply assessment of the production of the product.



Manager

Pressure Equipment & Material Technology
TÜV Rheinland (Shanghai) Co., Ltd.
TÜV Rheinland Industrial Service GmbH
TÜV Rheinland Group

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