

# CERTIFICATE

Certificate of conformity with technical requirements acc. to

ISO 15848-1: 2006

Certificate No.: SH-BF-I.01-FE-154041272

Name of applicant / license holder: SUFA Technology Industry Co., Ltd. CNNC

Name, address of manufacturer: SUFA Technology Industry Co., Ltd. CNNC  
No. 501 Zhujiang Road, Suzhou City,  
Jiangsu Province, P. R. China 215129

The following industrial 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:

- ISO15848-1:2006 Classification system and qualification procedures for type testing of valves
- SUFA-LNG-001, Rev.A – Procedure for fugitive emissions type testing of cryogenic globe valves
- SUFA-LNG-002, Rev.A – Procedure for fugitive emissions type testing of cryogenic check valves

No.	Description	Tightness Class	Endurance class	Temperature class (t)
1	Globe Valve 1", 1500Lb, F316	BH	CO1 (500 cycles)	-196°C, RT
2	Globe Valve 8", 300Lb, CF8M	BH	CO1 (500 cycles)	-196°C, RT
3	Check Valve 1", 600Lb, F316	BH	CO1	-196°C, RT
4	Check Valve 6", 600Lb, CF8M	BH	CO1	-196°C, RT

Details of Manufacturer's test reports for type testing of valve fugitive emissions could be referred to Annex 1 to 4.

*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.*



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

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