



Industrie Service

**Attestation of TA-Luft VDI 2440
and DIN EN ISO 15848-1**

**Zhejiang Doxi Valve Co., Ltd.
 Dongou Industry Zone, Dongou Street, Yongjia County,
 Wenzhou City, Zhejiang, P. R. China**

Attestation no. IS-SHA-269268

We confirm that the butterfly valve of above mentioned company has been tested and accepted according to TA-Luft VDI 2440. Details could be taken from the corresponding test report no. 269269.

The product meets the following requirements:

German Clean Air Act [TA-Luft] in accordance with VDI 2440

- Operating conditions: -29°C /16 bar; RT/16 bar; 200°C /13.8 bar
- Number of cycles: 0, 50, 100, 150, 200, 1000, 1500, 2000, 2500
- Alternating temperature behaviour (to max. and min.operating temperatures) Attainment of the required surface pressure in the sealing system through assembly according to the operating manual
- Specific packing design
- Quality of the packing materials in accordance with purchase order specifications
- Surface roughness in accordance with drawings
- Dimensions, shape and position tolerances in accordance with drawings
- Certified production monitoring

Examination referencing to DIN EN ISO 15848-1

- Leakage class: BH
- Working condition: -29°C /16 bar; RT/16 bar; 200°C /13.8 bar
- Numbers of cycles: 2500 (CO3)

The basis of attestation is the testing principles according to the German Clean Air Act (TA-Luft) VDI 2440 and DIN EN ISO 15848-1 which contains the observance of the specific leakage rate according to the German Clean Air Act [$\lambda \leq 1 \cdot 10^{-4}$ mbar x l/(s x m)] and DIN EN ISO 15848-1 [$\lambda \leq 1.78 \cdot 10^{-3}$ mbar x l/(s x m)] under the above-mentioned operating conditions.

Product description:

- Butterfly valve: PN16 DN150
- Drawing no.: D671F-16C

Shanghai, 2020-12-30

(Place, date)

(Ort, Datum)

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