



Industrie Service

**Attestation confirming compliance with the TA-Luft standard  
in accordance with VDI 2440**

**Gebr. Rieger GmbH + Co. KG  
Kochertalstraße 32  
73431 Aalen**

**Attestation No. IS-AN5-MUC-2106-13086879-002**

We hereby confirm that the below double seal valve manufactured by the above company was tested and approved with respect to leakage measurement in accordance with the "TA-Luft/ VDI 2440" standard. The details are outlined in the pertinent test report.

**Product description:**

- Double seal valve, type N4
- Nominal diameters: DN 10 - DN 200  
ANSI 1/2" – 8"

**The product satisfies the requirements:**

- TA-Luft standard (measurement of leakage) as per VDI 2440 (11/2000) / VDI 3479 (05/2002)
- Measurement of leakage in accordance with ISO 15848-1 (04/2006)
- Operating conditions:
  - Tightness class BH
  - Load cycles: 2500 / CO3
  - Test pressure 10 bar
  - Temperature: Continuous operating temperature: 130° C (EPDM)  
Sterilisation temperature 150° C (EPDM)  
Ambient temperatures: max. 60° C
- Visual verification of the required surface pressure in accordance with the operating instructions
- Specified structure of the seal assembly

The attestation is based on the test programme of TA Luft/VDI 2440, which covers leakage measurement of sealing systems for compliance with the specific leakage rate in accordance with TA-Luft of VDI 2440 [ $\lambda \leq 1 \times 10^{-4}$  mbar x l / (s x m)], and EN ISO 15848-1 [ $\lambda \leq 1 \times 10^{-4}$  mg / s x m] under the above conditions.

This attestation will not be valid until Gebr. Rieger GmbH & Co. KG in Aalen has completed leak and material testing and prepared a manufacturer's certificate in accordance with EN 10204 3.1 (01/2005), including the exact type designation plus serial number.

This attestation is valid to **June 2024**.

Munich, 22 June 2021

TÜV SÜD Industrie Service GmbH  
Institute for Plastics

  
i. A. Mindl

