



Industrie Service

Attestation of leakage rate in accordance with TA Luft VDI 2440

Attestation No. IS-AN5-MUC-1907-100251585-004

Swissfluid AG
Industriestr. 40
5600 Lenzburg

We hereby confirm that the sampling valves specified below and manufactured by the above company were tested according to VDI 2440 / VDI 3479/ EN ISO 15848-1 and approved. The details of the tests are outlined in the pertinent test report.

Product description:

Sampling valve type SIV
DN 15 - DN 150 / ½ - 6" PN 16 (for wafer and flange connections type C), fully lined with stainless steel or PFA

The product satisfies the following requirements:

- TA-Luft (leakage measurement) according to VDI 2440 / VDI 3479 / EN ISO 15848-1:2015

Operating conditions:

- Sampling valve type SIV
- Tightness class BH
- Load cycles: 2500 / CO3
- Temperature: according to pT diagram
- Visual verification of the required surface pressure in accordance with the operating instructions
- Specified structure of the seal assembly

This attestation is based on the test programme of TA LUFT/VDI 2440 and type approval according to EN ISO 15848-1:2015, which cover leakage measurement of sealing systems for compliance with the specific leakage rate in accordance with TA-Luft of VDI 2440 [$\lambda \leq 1 \times 10 \text{ mbar} \times l / (s \times m)$], and EN ISO 15848-1 [$\lambda \leq 1 \times 10^{-4} \text{ mg} / s \times m$] under the above conditions.

This attestation will not be valid until Swissfluid AG in Lenzburg has completed leak and material testing and prepared a manufacturer's certificate in accordance with EN 10204 3.1, including the exact type designation plus serial number.

This attestation is valid until July 2022.

Munich, 17 July 2019

TÜV SÜD Industrie Service GmbH
Institute for Plastics

i. A. Schweizer

