



Industrie Service

Confirmation of leakage rate

Nr. IS-AN5-MUC-1812-5010045327-001

ChemValve-Schmid AG
Armaturentechnik
Duennernstraße 540
4716 Welschenrohr
Schweiz

We hereby confirm that the butterfly valves of the above company were tested applying the more stringent requirements outlined in VDI 2440 and approved. For details please see the relevant test report, order-no. 447034.

Product description:

- Butterfly Valves SwissValve CST

The product satisfies the following requirements:

- TA-Luft (measurement of leakage) as per VDI 2440, November 2000 edition
- Service conditions:
 - Number of cycles: 4000
 - Annealing at: 200 °C
- Visual verification of the required contact pressure set forth in the operating manual
- Specified sealing system structure

The product meets the requirements defined for leakage measurement in line with section 5.2.6.4 of the TA-Luft standard.

The attestatopm covers leakage measurement carried out on a stem seal as per VDI 2440 to verify tightness or observance of the specific leakage rate defined in the TA-Luft standard [$\lambda \leq 10^{-4}$ mbar x l/(s x m); $\Delta p = 10$ bar] and extended tests under the above operating conditions.

This attestation is valid until 31. December 2021.

Munich, 12 December 2018

TÜV SÜD Industrie Service GmbH
 Institute for Plastics

i. A. Schweizer

