



**Attestation of leak rate measurement / TA-Luft as per VDI 2440**

**Carl Kurt Walther GmbH & Co. KG  
Walther-Präzision  
Westfalenstraße 2  
42781 Haan**

**Attestation No. IS-AN5-MUC-1902-100100603-001**

We hereby confirm that the quick connectors listed below and produced by the above company were tested and approved according to the more stringent requirements outlined in VDI 2440. For details please see the corresponding test report, order no.: 1371849.

**Product description:**

**Self sealing couplings of the following series:**

- LP DN3 – DN50
- UF DN6 – DN32
- CT DN3 – DN50
- BF DN5 – DN50
- CN DN25 – DN100

**With the following characteristics in accordance with appropriate series:**

**Media:**

Water, compressed air, various liquids, fuel, greases / oils, technical gases, hydraulic oils

**Materials:**

Steel and brass with different surface coatings, stainless steel 1.4404 / 1.4571 / 1.4305 or equivalent

**Characteristics / options:**

Non-squirt feature, wide range of end connections, locking aid, ring grips for large nominal sizes, safety unlocking device

**The product complies with the following requirements:**

- TA-Luft (leakage requirements) as per VDI 2440, November 2000 edition
- Operating conditions:
  - Number of cycles: 5,000 / 10,000
  - Test pressure 1 bar and 10 bar
- Specified seal design

The product meets the requirements for leak measurement defined in section 5.2.6.4 of the "TA-Luft" standard.

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

**This Attestation will be valid to February 2022.**

Munich, 21<sup>st</sup> February 2016

TÜV SÜD Industrie Service GmbH  
Institute for Plastics

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