



Industrie Service

Guarnitex S.r.l.
Via G. Marconi S.N.
24060 Credaro (BG)
ITALIEN

The above organization is hereby entitled, on the basis of certificate No. 18 03 90244 004 and the appendant test report No. 2291825-1, to affix the certification body's certification mark shown below to the following product (see description below).



The product meets the requirements:

“TA Luft” the German Clean Air Act Requirements – (leak detection)

The basis of this approval is the test procedure of TÜV Anlagen- und Umwelttechnik (TÜV plant and environmental technology) and VDI (Association of German Engineers) 2440 (November 2000 issue). This implies testing the performance of flange gaskets with regard to their tightness and specific leak rate in accordance with VDI 2440 [$\lambda = 10^{-4}$ mbar x l/(s x m); $\sigma = 30$ MPa; $\Delta p = 1.1$ bar].

Product description:

- ePTFE-Gasket Tape:
- VAL_FLON FC (Semi HD)
 - VAL_FLON FC (HD)
 - VAL_FLON

Thickness (uncompressed): 1,2, 3 mm
 Operation temperature: 200 °C (48 h)
 Initial stress-to-seal in VDI 2440 test: 30 MPa

This certificate is valid until **March 2021**.
 Annual monitoring of production.

Munich, 2018-03-27

TÜV SÜD Industrie Service GmbH
 Institute for Plastics

i. A. Schindler

