

Confirmation

Nr. 30200301E/SB/04.10.10

The valve marketed globally by Turco Valve Supply

Ghatge Patil plug valve

of the manufacturer

Ghatge Patil Industries Ltd.

PO: Uchagaon, Kolhapur, Maharashtra, India

is designed for TA-Luft-applications. The following sealing systems are used:

- Graphite packings rings, Spiraseal Gaskets Pvt. Ltd.
- O-Rings Type Viton B, Vako Seals Pvt. Ltd..

In the laboratory of amtec a test was conducted under the following test conditions:

temperature:	120	°C
test pressure:	10.5	bar
period of leakage measurement:	24	h
cycle numbers:	500	

The leak rate measured with the Helium leak detector at the end of the period of the leakage measurement was $2.0 \cdot 10^{-6}$ mbar · l/(m · s) for the cover sealing and $5.6 \cdot 10^{-5}$ mbar · l/(m · s) for the stuffing box at the end of the test period.

Both sealing systems are in compliance with the tightness criteria of VDI 2440 (edition November 2000) and can be regarded as high-grade sealing systems for the purposes of TA-Luft.

The investigation confirms that the used sealing systems were assembled in the valve in the specified manner and the required bolt forces were applied.

This confirmation is only valid in combination with the test report 3020031/-.

Lauffen, October 04, 2010

amtec Messtechnischer Service GmbH



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