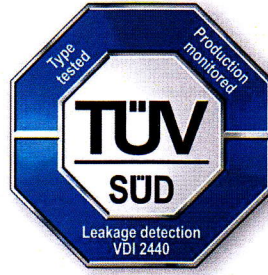




Industrie Service

BATUSAN MAKINA SANAYI VE TICARET A.S.
Dilovasi Org. San. Bolgesi
2. Kisim D-2015 Sok. No: 6 Dilovasi
Kocaeli
Turkey

The above organization is hereby entitled, on the basis of certificate No. 15 02 9040 001 and the appendant test report, to affix the certification body's certification mark shown below to the following product (see description below).



Requirements:

TA-Luft (leakage test) as per VDI 2440, November 2000 edition.

This certificate is based on the test procedure of VDI (Association of German Engineers) 2440, here the November 2000 chapter 3.3.1.3. This involves testing the performance of spindle packing with regard to their tightness and observance of specific leak rates in accordance with VDI 2440 [$\lambda \leq 10^{-4}$ mbar x l/(s x m)].

Product description:

Monoblock ball valve with the nominal dimensions DN 25, DN 32, DN 50 and DN 100. Spring construction of stuffing box packing with PTFE / Grafit material. The case sealing is also with a PTFE contact surface.

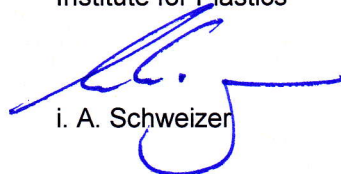
Operating conditions:

Operating pressure: up to max.50 bar
Operating temperature: room temperature

This certificate is valid until February 2018.
Annual monitoring of production.

Munich, 12 February 2015

TÜV SÜD Industrie Service GmbH
Institute for Plastics


i. A. Schweizer

