



# CERTIFICATE

We herewith certify the equivalence of shaft sealings

**Butterfly valves of the types Z..., M..., T..., F..., CV..., HP...**

*Manufacturer:*

**EBRO ARMATUREN Gebr. Bröer GmbH, Hagen**

to stem sealing with bellow seal and additional safety packing.

This comparison is based on the requirements as described in Erste Allgemeine Verwaltungsvorschrift zum Bundes-Immissionsschutzgesetz (Technische Anleitung zur Reinhaltung der Luft - TA Luft), dated 24.07.2002, section 5.2.6.4, and VDI 2440, dated November 2000, section 3.3.1.3.

This certificate may only be used in conjunction with our attestations  
4.3-557/02 Sew/Mus dated 19.05.03, Order No. 20578633,  
and 4.3-557/02 Sew/Mus dated 18.03.02, Order No. 20523843.

Essen, 12.02.2004

RWTÜV Systems GmbH  
Steam and Pressure Technology,  
Shop Inspection

The Authorised Inspector  
of RWTÜV e.V.

A handwritten signature in black ink, appearing to be 'B. J.', positioned above a horizontal dotted line.

A handwritten signature in black ink, appearing to be 'L. P.', positioned above a horizontal dotted line.