

## Certificate no. Ü-12.17

The TÜV SÜD-Industrie Service GmbH, Westendstrasse 199, D-80686 München Test Body for Vapour Recovery Systems, hereby certifies testing of an automatic monitoring device for active vapour recovery systems at petrol stations as per Article 3 (5) of the 21st Regulation on Air-Pollution Control (Bundesimmissionsschutzverordnung, BImSchV)

Type designation:

**VARECO Plus** 

automatic monitoring device combined with

vapour recovery control

Manufacturer:

**TST electronics GmbH** 

Berliner Str. 42 D- 58135 Hagen

System components

Gas flow sensor:

VFS (Vortex Flow Sensor),

Type: FLP-E / FLP-B

Installed in the vapour recovery pipe in front of the

vapour recovery pump or the control valve

Operating electronics: VC Plus

Analyses the petrol vapour/petrol ratio, generates

alarm and shutoff signals. Installed in the dis-

penser head.

Tests according VDI 4205 - 5 and EN 16321-1 Annex D showed that the requirements outlined in the 21st BlmSchV, Article 3 (5), Code of Practice 1, Part II and EN 16321-1 have been satisfied

This automatic monitoring device is suitable for active vapour recovery systems.

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Gralaba

Peter Szalata