

BP LAPP PART B PERMIT
- ATTACHMENT 6A

Certificate No. 85-2.127



The Certification Body for Fuel-Vapor Recovery Systems of TÜV Süddeutschland, Tank Systems Competence Center, Westendstr. 199, D-80686 Munich, hereby certifies testing of the following fuel-vapor recovery system in line with the code of practice:

"System testing for active fuel-vapor recovery systems and their monitoring systems in Germany (Code of Practice I)" of June 17, 2002 :

- Nozzle: **ELAFLEX ZVA 200 GR**
- Hose: **ELAFLEX Conti Slimline 21/8 Coax**
- Control valve: **Bürkert, 6022 / 2832,**
with electronic control: Bürkert
- Vapor recovery pump: **ASF Thomas, Type 8014-5.0**

The following general requirements must be observed in installation:

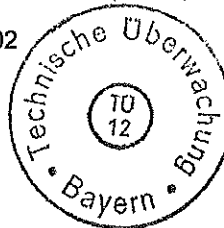
- maximum volumetric fuel-flow rate: **38 l/min**
- maximum counter pressure in fuel-vapor recovery line: **150 mbar**
- coefficient of correction for system adjustment with air: **1,09**

The required minimum efficiency ratio of 85% was demonstrated.

The fuel-vapor recovery system is in line with the state of the art as defined in the 21. BImSchV¹ (Regulation governing the limitation of hydrocarbon emissions during motor-vehicle refueling) of October 7, 1992, last amended on May 6, 2002.

Munich, October 23, 2002

Officially Authorized Expert



Peter Szalata
Peter Szalata

¹ Air Pollution Control Regulation

CERTIFICAT

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