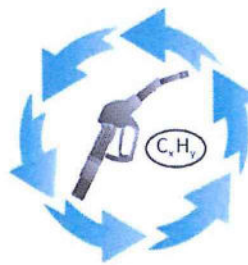




Industrie Service

Certificate No. **VR2 – 1602 – 132 EU**

The TÜV. SÜD Industrie Service GmbH, test body for vapor recovery systems,  
Westendstr. 199, D-80686 Munich,



certifies having conducted tests according to EN 16321-1  
on the following petrol vapour recovery system:

Type of system:	<b>Active, distributed self calibrating system with electronic proportional valve</b>
Nozzle:	<b>Husky V34i, V34iS</b>
Hose assembly:	<b>ELAFLEX Conti Slimline 21/8</b>
Proportional valve:	<b>ASCO EMXX</b>
Control board	<b>Tokheim TQC VRC SCG/SCS</b>
Vapour recovery pump:	<b>Dürr MEX 0685</b>

Conditions for installation and operation :  
*Requirements to ensure system performance in use*

Maximum volumetric fuel-flow rate:	<b>40 l/min</b>		
Maximum back pressure in petrol vapour pump outlet line with maximum vapour flow:	<b>50 mbar</b>		
Correction factor for system settings with simulated petrol-flow of 38 l/min.:	<b>Not necessary</b>		
Measured average efficiency of all test tanks:	<b>87 %</b>		
<i>Required average efficiency of all test tanks by Directive 2009/126/EC:</i>	<b>85 %</b>		
Average result of each test tank:			
VW Golf VI:	<b>86,0 %</b>	VW Polo V: <b>86,3 %</b>	Renault Megane 3: <b>87,3 %</b>
Corresponding reports: "Efficiency 1601 Husky V34i", "System 1602 - 132 EU"			

The vapour recovery system corresponds to the state of the art as defined in the  
"Directive 2009/126/EC" last amended by "Directive 2014/99/EU".

Germany, Munich, 13/05/2016

Expiration date 12/05/2018



Test Body for Vapor Recovery Systems

*Peter Szalata*  
Peter Szalata



13.05.2016  
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