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CERTIFICATE

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Czech Metrology Institute confirms the tests in accordance with EN 16321-1:2013 for the following petrol vapour recovery system

Type of system: Vapour recovery system with electronic controlled proportional valve
Nozzle: ELAFLEX ZVA Slimline 2 GR, 3 GR, ELAFLEX ZVA 200 GR
Hose assembly: ELAFLEX Slimline 21/8, ELAFLEX Conti Slimline 21/8
Control unit: Vapour Recovery system control unit type PDEX /TBELTx/PDEX5
Vapour recovery pump: Vacuum Pump DÜRR MEX 0544, DÜRR MEX 0831-11

The following general conditions must be observed during installation:

Maximum volumetric fuel-flow rate: 45 l/min
Maximum back pressure in petrol vapour pump outlet line with maximum vapour flow: 50 mbar
Correction factor for system settings with simulated petrol-flow of 38 l/min: 1,08

Under the above specified conditions of installation approved by tests according to EN 16321-1 the efficiency of petrol vapour capture for mentioned vapour recovery system is in accordance with the requirement of Article 4 of Directive 2009/126/EC and Directive 2014/99/EU as amended (the minimum required efficiency ≥ 85 %).

Date of tests: 8.9. – 13. 9. 2023

Tested by:

Ing. Peter Škrovánek



Head of the Department:

Mgr. Jindřich Bílek, PhD.

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Výsledky měření se vztahují pouze k technickému provedení systému, které bylo předmětem vykonaných zkoušek.
The measurement results only apply to the technical design of the system which was the subject of the performed exams.*