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CERTIFICATE

6015-CC-P0002-19

Date of issue: 26. 6. 2019

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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: Active, distributed system with electronic proportional valve
Nozzle: ELAFLEX Slimline 2 (with ON/OFF VR valve)
Hose assembly: ELAFLEX Slimline 21/8 / ELAFLEX Conti Slimline 21/8
Proportional valve: Bürkert 6022 / 2832
Control unit: Bürkert, - Pulse output from Tatsuno pump computer
PDEX/PDEX5/TBELTM corrected by the module Fafnir VAPORIX-PCM
Vapour recovery pump: Dürr, MEX 0544/0831-11

The following general conditions must be observed during installation:

Maximum volumetric fuel-flow rate: 40 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: 1,10

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 $\geq 85\%$).

Date of tests: 22. 5. – 26. 6. 2019

Tested by:

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Head of the Department:

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