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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 (with ON / OFF suction valve)
Hose:	Elaflex Slime 21/8 Coax
Control unit:	BetaControl, ADP counter
Control valve:	ASCO, type EMXX
Vapour recovery pump:	Gardner Denver THOMAS, 8014-5.0, 8014-6.0

The following general conditions must be observed during installation:

Maximum flow rate of petrol:	40 l/min
Maximum pressure in reverse line:	50 mbar
Correction coefficient for setting of vapour recovery system by air and by simulation of flow rate of petrol by 38 l/min:	1,07

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: 4. 3. – 12. 3. 2018

Tested by:

ing. Peter Škrovánek



Head of the Department:

Mgr. Jindřich Bílek

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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.*