



## Český metrologický institut

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# CERTIFIKATE

**6015-CC-P0001-16**

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

<b>Type of system:</b>	Vapour recovery system with electronic controlled proportional valve
<b>Nozzle:</b>	TATSUNO Ultra FN-1025
<b>Hose:</b>	ELAFLEX Conti Slimline 21/8 Coax
<b>Control unit:</b>	Tatsuno PDEX / TBELTX / TBELTM
<b>Control valve:</b>	ASCO, typ EMXX
<b>Vapour recovery pump:</b>	Dürr, MEX 0831-11/MEX 0544

**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:** 1,09

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:** 1.7. – 31.8.2016

**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.*