



EC-Type Examination Certificate

(1)

(2)

Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 94/9/EC)

(3) EC-Type Examination Certificate Number:

FTZÚ 14 ATEX 0065X

(4) Equipment: **Combined dispenser, type series OCEAN BMP40**.OE*+ MOD BMP40**.OE*/***

(5) Manufacturer: **TATSUNO EUROPE a.s.**

(6) Address: **Pražská 2325/68, 678 01 Blansko, Czech Republic**

(7) This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical Technical Testing Institute, notified body number 1026 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report N°:

14/0065 dated 30.06.2014

(9) Compliance with Essential Health and Safety Requirements has been assured by compliance with:

EN 14678-1:2013 EN 13617-1:2012

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.


(11) This EC-Type Examination Certificate relates only to the design, examination and testing of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

(12) The marking of the equipment or protective system shall include the following:

 **II 2G IIA T3**

This EC-Type Examination Certificate is valid till: **30.06.2019**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 30.06.2014

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FTZÚ, s.p., Pikartská 1337/7, 716 07 Ostrava-Radvanice, Czech Republic,
tel +420 595 223 111, fax +420 596 232 672, ftzu@ftzu.cz, www.ftzu.cz



Physical Technical Testing Institute
Ostrava – Radvanice

(13)

Schedule

(14) **EC-Type Examination Certificate N° FTZÚ 14 ATEX 0065X**

(15) Description of Equipment:

Combined dispensers type series OCEAN BMP40**.OE*+ MOD BMP40**.OE*/* are intended to be used for dispensing of liquid fuels and propane-butane LPG or AdBlue® or windshield washer fluid.

Combined dispenser is consists of fuel dispenser for gasoline, diesel, biodiesel E85...etc. and LPG module or AdBlue® module or WSE module (windshield washer fluid – water, soap, ethanol mixture).

or module WSE (washer fluid).

Ambient temperature: $-20^{\circ}\text{C} \leq T_A \leq +40^{\circ}\text{C}$

Technical parameters of fuel dispenser:

Maximum flow rate Q_{\max} .

40 $\text{dm}^3\text{min}^{-1}$ standard

80 $\text{dm}^3\text{min}^{-1}$ high H

130-200 $\text{dm}^3\text{min}^{-1}$ ultra high UH

Maximum service pressure p_{\max} .

0.18 MPa / 0.25MPa for H or UH

Technical parameters of LPG module:

Maximum flow rate Q_{\max} .

50 $\text{dm}^3\text{min}^{-1}$

Maximum service pressure p_{\max} .

1.8 MPa

Technical parameters of AdBlue® module:

Maximum flow rate Q_{\max} .

40 $\text{dm}^3\text{min}^{-1}$

Maximum service pressure p_{\max} .

0.25MPa

Technical parameters of WSE module:

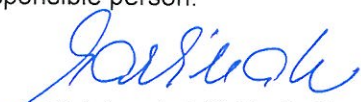
Maximum flow rate Q_{\max} .

20 $\text{dm}^3\text{min}^{-1}$

Maximum service pressure p_{\max} .

0.25MPa

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(13)

Schedule

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Type key:

BMP 40** .OE* + MOD BMP 40** .OE*/*

	LPG or AdB or WSE
	Orientation of dispenser from the car arrival side D- two-side; L-one-side, left; R-one side, right
	High of column 1900mm
	Type series OCEAN
	No. of delivery hoses of additional module
	No. of hydraulic units/pressure inlets of additional module
	OCEAN type series marking
	Dispenser TATSUNO EUROPE
	Abbreviation of additional module
	Orientation of dispenser from the car arrival side D- two-side; L-one-side, left; R-one-side, right
	High of column 1900mm
	Type series OCEAN
	No. of delivery hoses of gasoline dispenser
	No. of pumping units/ hydraulic units of gasoline dispenser
	OCEAN type series marking
	Dispenser TATSUNO EUROPE

(16) Report No.: 14/0065

dated 30.06.2014

(17) Special conditions for safe use:

- 17.1 The installation and the operation of the dispenser have to confirm to the relevant national regulations of the users.
- 17.2 Written warning shall be drawn up in the language(s) of the country in which the dispenser is to be used.

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(13)

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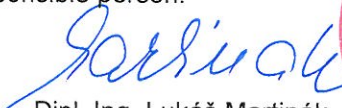
(18) Essential Health and Safety Requirements:

They are included in standards, which are mentioned in clause (9) of this certificate according, which was equipment certified and in the documentation elaborated by manufacturer.

(19) List of Documentation:

<i>Document No.:</i>	<i>Date:</i>
TB036 rev.04 (part combined dispenser)	01.02.2014
TB017 rev.03 (part combined dispenser)	17.05.2014
IN027 rev.00	26.05.2014
323-1992-002	19.02.2014
323-1992-005	22.05.2014
323-1992-006	22.05.2014
3-453-2675	01.02.2011
453-2427b	20.05.2014
453-2427c	20.05.2014
453-2427d	20.05.2014
5-411-1997	01.04.2014
5-411-1997a	01.04.2014
5-411-1997b	01.04.2014
5-411-1997c	01.04.2014
452-2675	01.02.2011
452-2049	20.02.2014
052-2049	26.05.2014
14 ATEX 0064	19.05.2014
10 ATEX 0259	04.10.2011

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