



Type Examination Certificate

(1)

(2)

Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)

(3) Type Examination Certificate number:

FTZÚ 21 ATEX 0048X

(4) Product: **Dispenser type OCEAN BMP40xx.Oxx/AdB and SHARK BMP5xx.Sxx/AdB**

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

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

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

The examination and test results are recorded in confidential Report number:

21/0048 dated 30.04.2021

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

EN IEC 60079-0:2018

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use specified in the schedule to this certificate.

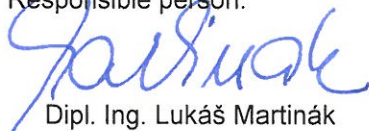
(11) This type examination certificate relates only to the design of the specified product and not to specific items of equipment subsequently manufactured.

(12) The marking of the product shall include the following:

 **II 3G IIA T3 Gc**

This certificate is valid till: **31.05.2026**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 06.05.2021

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Physical-Technical Testing Institute
Ostrava - Radvanice

(13)

Schedule

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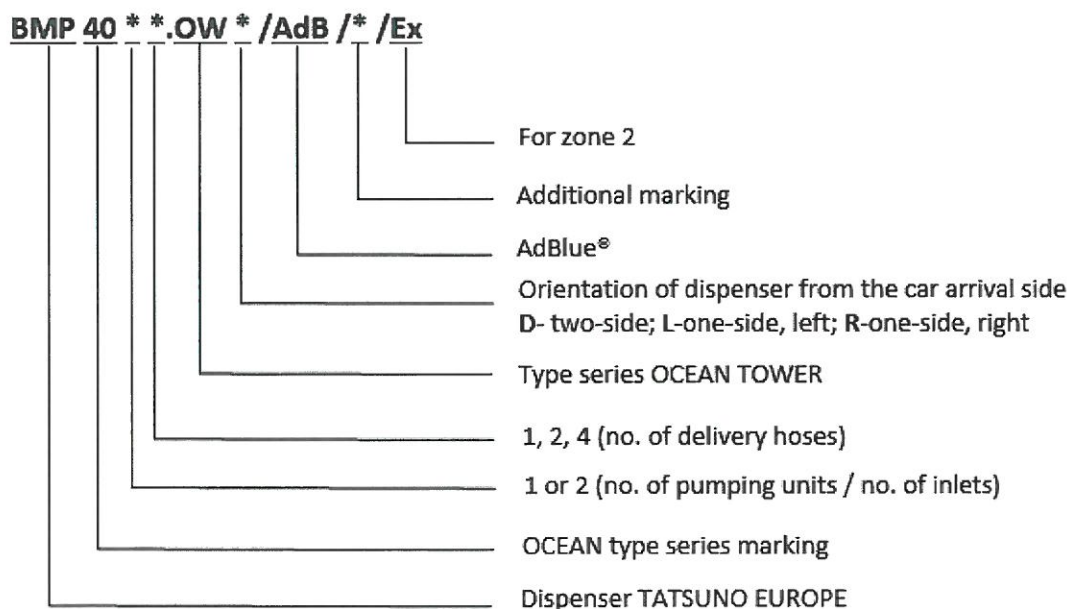
Type Examination Certificate No. FTZÚ 21 ATEX 0048X

(15) Description of Product:

Dispensers OCEAN BMP40xx.Oxx / AdB and SHARK BMP5xx.Sxx/AdB are intended to dispense AdBlue®. Design versions of the dispensers are given below. The AdBlue® dispensers create no zone with danger of explosion of the combustible gasses or vapours. This dispensers could be partially installed to zone 2 with danger of explosion of the combustible gasses or vapours (acc. EN 60079-10-1) heavier than air. Parts and equipment of the AdBlue® dispensers exposed to zone 2 are separately certified. List of equipment is given in document no. TB016-EN SHARK Rev.8 and TB017-CZ OCEAN REV10 (part AdB). Ranges of ambient temperature of the AdBlue® dispensers are T_A: -20°C to +40°C or T_A: -20°C to +50°C.

Exact range of ambient temperature is given on the marking label of the dispenser.

Type key of the OCEAN dispensers:



Responsible person:

Lukáš Martinák
Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 06.05.2021

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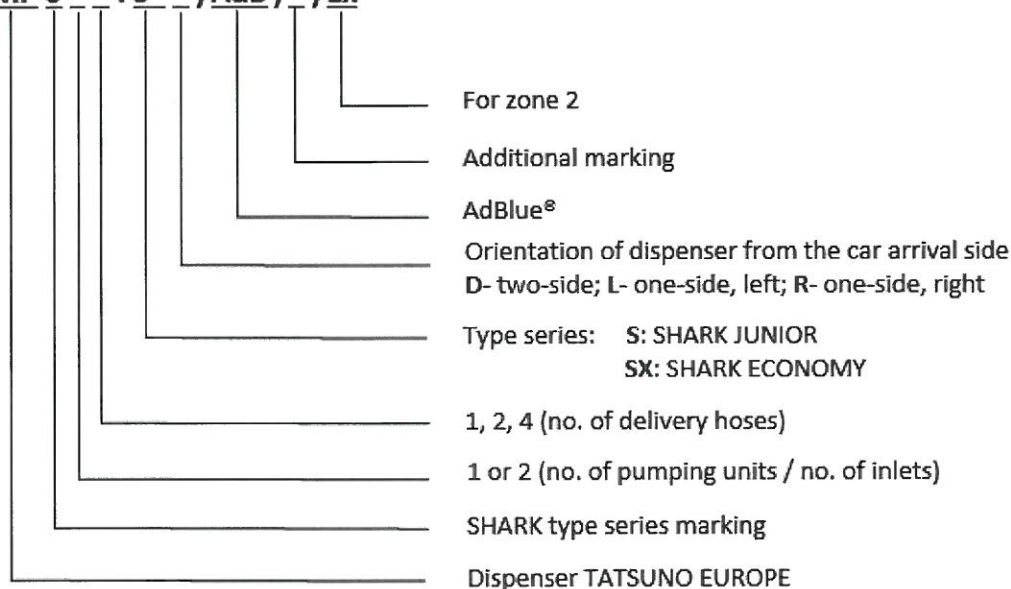
(14)

Type Examination Certificate No. FTZÚ 21 ATEX 0048X

(15) Description of Product: - continuation

Type key of the SHARK dispensers:

BMP 5 * * . S * * /AdB / * /Ex



(16) Report Number: 21/0048

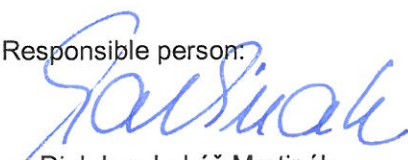
(17) Specific Conditions of Use:

1. AdBlue® dispensers could be installed only partially in zone 2. See installation plans and document no. IN041-ML_DispensersPlans.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (9) of this certificate.

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



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(19) Drawings and Documents:

Number	Rev.	Date	Description
IN40-CZ_AllDispensersInstall	07	--	Installation and User's guide – part AdBlue
IN41-ML_DispensersPlans	22	--	Installation plans - part AdBlue
TB017-CZ OCEAN_ExTabulky	09	--	ATEX & Ex equipment – dispensers Ocean – part AdBlue
TB016-EN SHARK_ExTables	08	--	ATEX & Ex equipment – dispensers Shark – part AdBlue
EX-OTWADB-C001	-	20.01.2021	Drawing
EX-OTWADB-C002	-	20.01.2021	Drawing
EX-OTWADB-C003	-	20.01.2021	Drawing
EX-OTW-C002	-	23.09.2019	Drawing
EX-OTW-C004	-	23.09.2019	Drawing
EX-OTW-C006	-	23.09.2019	Drawing
EX-OTWCOM-C011	-	31.07.2020	Drawing
EX-SHEADB-C001	-	20.01.2021	Drawing
EX-SHEADB-C002	-	20.01.2021	Drawing
EX-SHEADB-C003	-	20.01.2021	Drawing
EX-SHJADB-C001	-	20.01.2021	Drawing
EX-SHJADB-C002	-	20.01.2021	Drawing
EX-SHJADB-C003	-	20.01.2021	Drawing
EX-OTWADB-X001	-	20.01.2021	Drawing
EX-OTWADB-X002	-	20.01.2021	Drawing
EX-OTWADB-X003	-	20.01.2021	Drawing
EX-OTWADB-X004	-	20.01.2021	Drawing
EX-OTWADB-X005	-	20.01.2021	Drawing
EX-OTWADB-X006	-	20.01.2021	Drawing
EX-OTWADB-X007	-	20.01.2021	Drawing
EX-SHEADB-X001	-	20.01.2021	Drawing
EX-SHEADB-X002	-	20.01.2021	Drawing
EX-SHEADB-X003	-	20.01.2021	Drawing
EX-SHEADB-X004	-	20.01.2021	Drawing
EX-SHEADB-X005	-	20.01.2021	Drawing
EX-SHJADB-X001	-	20.01.2021	Drawing

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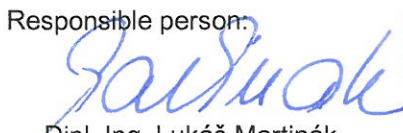
(14)

Type Examination Certificate No. FTZÚ 21 ATEX 0048X

(20) Drawings and Documents: - continuation

Number	Rev.	Date	Description
EX-SHJADB-X002	-	20.01.2021	Drawing
EX-SHJADB-X003	-	20.01.2021	Drawing
EX-SHJADB-X004	-	20.01.2021	Drawing
EX-SHJADB-X005	-	20.01.2021	Drawing
EX-OTWADB-Z001	-	07.04.2021	Drawing
EX-OTWADB-Z002	-	07.04.2021	Drawing
EX-OTWADB-Z003	-	07.04.2021	Drawing
EX-SHEADB-Z001	-	07.04.2021	Drawing
EX-SHJADB-Z001	-	07.04.2021	Drawing
EX-OTWADB-S01	-	07.04.2021	Drawing
EX-OTWADB-S02	-	07.04.2021	Drawing
EX-ADB-V001	-	07.04.2021	Drawing

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