

# Physical-Technical Testing Institute Ostrava - Radvanice



## (1) Supplementary EU - Type Examination Certificate No.6

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

(3) EU - Type Examination Examination Certificate number:

### FTZÚ 03 ATEX 0022

(4) Product: Fuel dispenser, type series SHARK BMP5xx.Sxx/x...

(5) Manufacturer: TATSUNO EUROPE a.s.

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

- (7) This supplementary certificate extends EC Type Examination Certificate No. FTZÚ 03 ATEX 0022 to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.
- (8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, 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 the Directive.
- (9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.
- (10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 13617-1:2013

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

€x II 2G IIA T3

(12) The certificate is valid till:

30.11.2023

Responsible person:

Dipl. Ing. Lukáš Martinák Head of Certification Body AO 210

AB 1026

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Date of issue: 27.11.2018

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# Physical-Technical Testing Institute Ostrava - Radvanice

Schedule

## (14) Supplementary EU - Type Examination Certificate No. 6 to FTZÚ 03 ATEX 0022

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Prolongation of certificate validity.
- Dispensers type series SHARK BMP2xxx.S have been cancelled.
- Extension of type series by new variant SHARK BMP5xx.Sxx/AdB&Die. Construction of the dispenser is based on the dispenser type SHARK BMP5xx.Sxx. The dispenser is used to refuel AdBlue® a diesel.
- The supplementary certificate verifies following modifications of dispenser:
  - In configuration of dispenser new types of equipments can be alternatively used.
     The updated list of used equipments is mentioned in the document No. TB016-EN SHARK-ExTables rev07.
  - o Ambient temperature range of the dispenser has been extended:

from -20°C to +40°C ... standard version from -40°C to +50°C ... enhanced version.

Technical parameters and construction of the dispenser excepting above described modifications remain unchanged.

(16) Report Number.: 03/0022/6 dated: 27.11.2018

(17) Specific Conditions of Use:

None.

(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

Responsible person:

Dipl. Ing. Lukáš Martinák Head of Certification Body AO 210
WB 1026

Date of issue: 27.11.2018

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# Physical-Technical Testing Institute Ostrava - Radvanice

(13) Schedule

# (14) Supplementary EU - Type Examination Certificate No. 6 to FTZÚ 03 ATEX 0022

#### (19) Drawings and Documents:

Number:	Sheets:	Revision:	Date:	Description:
IN040-CZ	143	01	10/2018	Manual
IN041-ML	123	04	05.11.2018	Installation plans
TB016-EN	32	07	03.08.2018	Ex equipment
PV-SHARK	3	0	20.11.2018	Description
TP_SHARKCombi	3	0	20.11.2018	Description
5-411-1997	1	2	03.08.2018	Label

Responsible person:

Dipl. Ing. Lukáš Martinák Head of Certification Body AO 210 NB 1026

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