



Physical Technical Testing Institute
Ostrava – Radvanice



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 11 ATEX 0246

(4) Equipment: **Liquid fuel dispenser, type series SUNNY-XE EURO Sxx xxx.Ex**

(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°:

11/0246 dated 10.04.2012

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

EN 13617-1+A1:2009

(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 following:

 **II 2G IIA T3**

This EC-Type Examination Certificate is valid till: **10.04.2017**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 10.04.2012

Page: 1/4

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

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 11 ATEX 0246**

(15) Description of Equipment or Protective System:

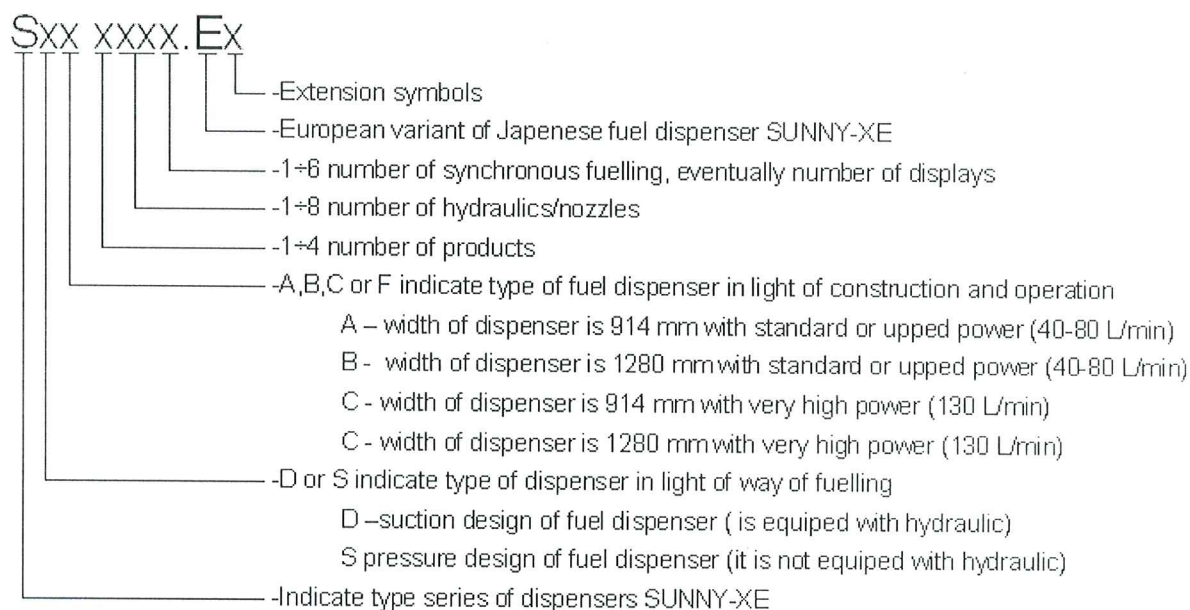
Fuel dispensers type series Sxx xxxx.Ex (SUNNY-XE EURO) are intended to be used for dispensing of liquid fuels.

The construction of dispenser consists of following basic modules:

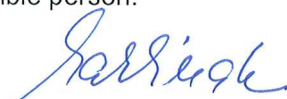
- Dispenser frame
- Module of pumping and metering hydraulic
- Column of nozzles
- Module of electronic

Body parts of dispenser are made from coated steel plate or stainless steel plate.

Type key:



Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 10.04.2012

Page: 2/4

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

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 11 ATEX 0246**

(15) Description of Equipment: - continuation

Technical data:

Ambient temperature:	-20°C to +40°C	for standard model of dispenser
	-40°C to +50°C	for special model of dispenser
Flow rate:	40 dm ³ / min	standard flow
	80 dm ³ / min	high flow/H
	130 dm ³ / min	ultra high flow/UH
Maximum service pressure:	0.18 MPa	
	0.25 MPa	for H or UH

(16) Report No. : 11/0246

dated 10.04.2012

(17) Special conditions for safe use: none

(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.

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 10.04.2012

Page: 3/4

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

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 11 ATEX 0246**

(19) LIST OF DOCUMENTATION

Installation manual	IN031-CZ_00	Revision 00	October 2011
Installation manual appendix No.1	IN031-CZ_01	Revision 00	October 2011
Installation manual appendix No.1	IN031-CZ_02	Revision 00	October 2011
ATEX & Ex equipments	TB015-CZ	Revision 00	Feb. 2012
Description of model and accessories	TB037-CZ	Revision 00	October 2011
Risk analysis			20.02.2012
Label	4-411-1997		20.02.2012
Drawing of hydraulic	3-453-2753		14.12.2011
Drawing of hydraulic	1-453-2753		14.12.2011
Drawing of hydraulic	2-453-2753		14.12.2011
Electric scheme	323-1978		02.04.2012
Electric scheme	323-1979		02.04.2012
Electric scheme	1-323-1979		02.04.2012
Electric scheme	323-1980		02.04.2012
Electric scheme	1-323-1980		02.04.2012
Electric scheme	1-323-1977		02.04.2012
Electric scheme	323-1977		02.04.2012
Electric scheme	1-323-1978		02.04.2012
Breathing	452-2753		14.12.2011
Areas of fuel dispenser	1-451-2753		05.12.2011
Areas of fuel dispenser	2-451-2753		05.12.2011
Vapour barrier type 1	3-451-2753		05.12.2011
Top of hydraulic A	2377-311		16.03.2012
Top of hydraulic B	1624-211		15.03.2012
Fuel dispenser	450-2753		14.12.2011
Assembly	SUNNY/24/SU		05.04.2012
Exhaustion	K000-000-3020		05.04.2012

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 10.04.2012

Page: 4/4

This certificate is granted subject to the general conditions of the FTZÚ, s.p.
This certificate may only be reproduced in its entirety and without any change, schedule included.

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