



[1] **SUPPLEMENTARY EU – TYPE EXAMINATION CERTIFICATE**

[2] Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU.

[3] Supplementary EU-Type Examination Certificate Number: **FIDI 19 ATEX 0028/2**

[4] Product: **Signal LED tower**

Type: **FLXS 118 LED .. / .**

[5] Manufacturer: **TEPEX Ltd.**

[6] Address: **Medarska 69, 10090 Zagreb, Croatia**

[7] This supplementary certificate extends EU – Type Examination Certificate to apply to product 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 to this certificate and the documents therein referred to.

[8] FIDITAS Ltd., Notified Body number 2829 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, 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 of the Directive.

[9] The examination and test results are recorded in confidential Report No: **FIDI 21 CR 023**

[10] The marking of the product shall include the following:



II 2G Ex db IIC T6 Gb

II 2D Ex tb IIIC T80°C Db

Our ref.: 21.CRT.144

Date: 22.04.2021.



FIDITAS Ltd.
Certification department
Approved.

Marino Kelava, M.E.Eng.



[11] **SCHEDULE**

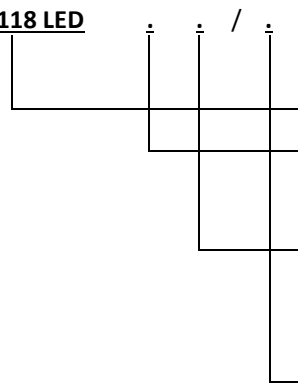
[12] **SUPPLEMENTARY EU - TYPE EXAMINATION CERTIFICATE No.:**
FIDI 19 ATEX 0028/2

[13] **Description of the variation to the Product**

This supplement applies to the version type FLXS 118 LED with a light LED tower with a maximum of 3 LED modules.

Marking:

FLXS 118 LED



Basic marking code:

Rated voltage:

- 1 – 24 V AC/DC
- 2 - 110-120 V AC
- 3 - 230-240 V AC

LED modules 1-3

- R - red LED module
- O - orange LED module
- G - green LED module

Light type

- S - steady light
- F - flashlight

Warning markings:

“DO NOT OPEN WHEN ENERGIZED”

“DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT”

„SEE INSTALLATION INSTRUCTION DOCUMENT”

Technical data:

Rated voltage:	24 V AC/DC	110-120 V AC	230-240 V AC
Rated current:	steady light - 0,054 A flashlight - 0,136 A	steady light - 0,031 A flashlight - 0,01 A	steady light - 0,028 A flashlight - 0,01 A
Mechanical protection:	IP 66		
Ambient temperature:	-20°C to +50°C		

[14] **Confidential Report No.** FIDI 21 CR 023

[14.1] **Routine testing**

None change to those previously specified.



[15] Specific Conditions of Use

None

[16] Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

[17] Drawings and Documents

Title:	Drawing No.:	Rev. level:	Date:
Technical description of signal LED tower type: FLXS 118 LED	-	-	21.04.2021.
Certification drawing of signal LED tower type: FLXS 118 LED	T12.53.00.00	-	21.04.2021.
Description of certification drawing T 12.53.00.00	-	-	21.04.2021.
Instruction for use of signal LED tower type: FLXS 118 LED	TEPEX.RS.119	1	21.04.2021.