



(1) **Supplementary EU - Type Examination Certificate No.1**

(2) **Component Intended for use on/in an Equipment or Protective System  
Intended for use in Potentially Explosive Atmospheres  
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

**FTZÚ 10 ATEX 0242U**

(4) Product: **Range of rail mounted terminals type: ER \*; ER \*P; ER 4C; ERPE \*; ERPE \*P**

(5) Manufacturer: **IMO Precision Controls Ltd**

(6) Address: **The Interchange, Frobisher Way, Hatfield, Herfordshire, AL10 9TG United Kingdom**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 10 ATEX 0242U 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 60079-0:2012+A11:2013; EN 60079-7:2015**

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

 **II 2G Ex eb IIC Gb**

(12) This certificate is valid till: **31.05.2023**

Responsible person:

  
Dipl. Ing. Lukáš Martinák

Head of Certification Body



Date of issue: 22.11.2018

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Physical-Technical Testing Institute  
Ostrava - Radvanice

Schedule

(13)

(14) **Supplementary EU - Type Examination Certificate No. 1  
to FTZÚ 10 ATEX 0242U**

(15) Description of the variation to the Ex-component:

The subject of this supplementary certificate is:

- Evaluation according to the new editions of the standards: EN 60079-0:2012+A11:2013 and EN 60079-7:2015;
- Prolongation of certificate validity;
- The service temperature range of the terminal blocks is changed;
- Terminal block type ERPE 16/35 is cancelled;
- Change of the manufacturer address.

No changes occurred in construction of terminals block, however due to change of standard requirements; change of rated current of the terminals block was done. New values of rated currents and new service temperature range are given bellow. Rest of the technical parameters remain unchanged.

New values of maximal rated currents:

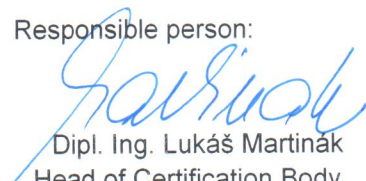
Terminal block type	Rated current max. in case of rated cross-section [A]
ER 2,5	20
ER 4	27
ER 6	36
ER 10	50
ER 16	63
ER 35	106
ER 50	133
ER 70	156
ER 95	193
ER 150	249
ER 240	337
ER 2,5 P	20
ER 4 P	25
ER 16 P	67
ER 35 P	111
ER 4 C	26

Temperature rises in case of max. current and nominal cross section did not exceed 40K.

The range also includes seven sizes of earth terminals, types ERPE 2.5/4, ERPE 6/10, ERPE 50, ERPE 2.5P, ERPE 4P, ERPE 16P, ERPE35P.

Service temperature: Tserv = from -60°C to +85 °C.

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 22.11.2018

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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.

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Physical-Technical Testing Institute  
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Schedule

(13)

(14) **Supplementary EU - Type Examination Certificate No. 1  
to FTZÚ 10 ATEX 0242U**

(16) Report Number.: 10/0242/1 dated 22.11.2018

(17) Schedule of Limitations:

1. Allowed service temperature is from -60°C to +85 °C.

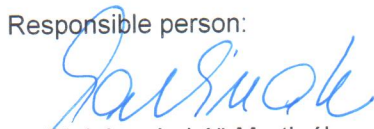
(18) Essential Health and Safety Requirements:

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

(19) Drawings and Documents:

Number	Issue	Sheets	Date	Description
Instructions ER Range	2	1	13.11.2018	User's manual
Ex_30102018_01	01	1	30.10.2018	Drawing
Ex_30102018_02	01	1	30.10.2018	Drawing
Ex_30102018_03	01	1	30.10.2018	Drawing
Ex_30102018_04	01	1	30.10.2018	Drawing
Ex_30102018_05	01	1	30.10.2018	Drawing

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