



(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 0243U**

(4) Product: **Range of rail mounted terminals type: ER \*-T15; ERPE \*-T15; ERD \*; ER T\*E; ER T3**  
(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 0243U 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:

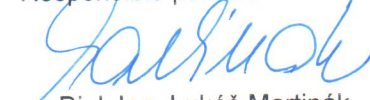
**EN 60079-0:2012+A11:2013; EN 60079-7:2015**

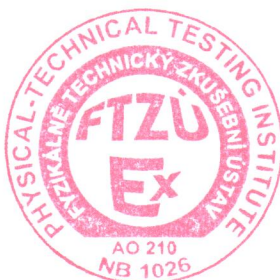
(11) The marking of the product shall include the following:

 **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

(13)

Schedule

(14) **Supplementary EU - Type Examination Certificate No. 1  
to FTZÚ 10 ATEX 0243U**

(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,
- 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 below. Rest of the technical parameters remain unchanged.

New values of maximal rated currents:

| Terminal block type | Rated current max. in case of<br>rated cross-section [A] |
|---------------------|--|
| ER 2,5-T15          | 20   |
| ER 4-T15            | 28   |
| ERD 2,5             | 19   |
| ERD 4               | 26   |
| ER T3               | 21   |
| ER T2E              | 21   |
| ER T3E              | 21   |

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

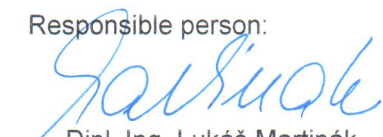
The range also includes two sizes of earth terminals types ERPE2,5-T15 and ERPE4-T15.

Service temperature: T<sub>serv</sub> = from -60°C to +85 °C.

(16) Report Number.: 10/0243/1 dated 22.11.2018

Responsible person:

Date of issue: 22.11.2018

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



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Physical-Technical Testing Institute  
Ostrava - Radvanice

Schedule

(13)

(14) **Supplementary EU - Type Examination Certificate No. 1  
to FTZÚ 10 ATEX 0243U**

(17) Schedule of Limitations:

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

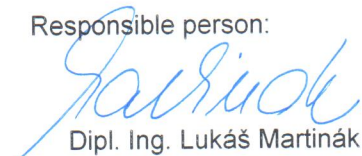
(18) Essential Health and Safety Requirements:

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-T15 Range | 1     | 1      | 06.11.2018 | User's manual |
| Ex_30102018_05            | 1     | 1      | 30.10.2018 | Drawing       |
| Ex_30102018_06            | 1     | 1      | 30.10.2018 | Drawing       |

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 22.11.2018

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