



UK - Type Examination Certificate

- (1)
- (2) Equipment and protective systems intended for use in potentially explosive atmospheres – **UKSI 2016:1107 (as amended)**
- (3) UK - Type Examination Certificate Number

EPS 22 UKEX 1 162 X

Revision 1

- (4) Equipment: EXd-TABLET-M6
- (5) Manufacturer: Atexo B.V.
- (6) Address: Einsteinstraat 13
3281 NJ Numansdorp
Netherlands
- (7) This equipment and any acceptable variation thereto are specified in the annex to this certificate and the documentation therein referred to.
- (8) Bureau Veritas Consumer Products Services United Kingdom Limited, approved body No. 8507 in accordance with UKSI 2016:1107 (as amended) Part 4, certifies that this equipment 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 Schedule 1 of UKSI 2016:1107 (as amended). The examination and test results are recorded in the confidential documentation under the reference number 21TH0529.
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN 60079-1:2014

EN 60079-31:2014

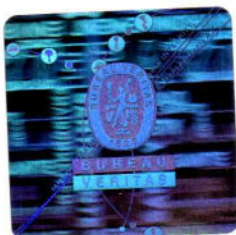
- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this certificate.
- (11) This UK - Type Examination Certificate relates only to the design and construction of the specified equipment in accordance with UKSI 2016:1107 (as amended). Further requirements apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.
- (12) The marking of the equipment shall include the following:

II 2G Ex db IIC T4 Gb



II 2D Ex tb IIIA T135°C Db

II 3D Ex tc IIIB T135°C Dc



Certification department of explosion protection

Warrington, 31-07-2023

Natalie Wilkinson

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ZERT-0003-GBR-ZE-EX-V03 / TEMP-0005-GBR-ZE-EX-V01



(13)

Annex

(14) **UK - Type Examination Certificate EPS 22 UKEX 1 162 X**

Revision 1

(15) Description of equipment:

Flameproof enclosure containing an iPad mini 6 tablet computer. The housing is constructed from aluminum and the front touch display and rear camera opening are made of toughened specialty glass. Push buttons are made of aluminum and are kept in place by stainless steel retaining washers. The device is protected by rubber bumpers on all four corners. The bottom cover is made of aluminum and can be removed by the user to charge the device in a safe area.

Battery supply 3.81 V dc, 19.19Wh or 5034mAh,

Max. charge voltage =4.4 V dc,

Max. charge current = 3000 mA.

(16) Reference number: 21TH0529

(17) Special conditions for safe use:

- Ambient temperature range is $-20\text{ }^{\circ}\text{C} \leq T_a \leq +50\text{ }^{\circ}\text{C}$.
- A repair of flameproof joints is not allowed according to EN 60079-1 values.
- The minimum property class of screws must be A4-70. Only original parts from manufacturer shall be used.
- The glass window must be protected from high impact energy >2J.
- Device shall not be opened in hazardous location. Battery charging is only allowed outside hazardous location.

(18) Essential health and safety requirements:

Met by compliance with standards.

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