

(1) **EU - Type Examination Certificate**

(2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**

(3) EU - Type Examination Certificate Number

**EPS 20 ATEX 1 248 X**

**Revision 0**

(4) Equipment: MOB-EXd-IPH-11

(5) Manufacturer: Atexxo 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 Germany GmbH, notified body No. 2004 in accordance with Article 21 given in the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, 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 Annex II of the Directive. The examination and test results are recorded in the confidential documentation under the reference number 20TH0411.

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

**EN IEC 60079-0:2018**

**EN 60079-1:2014**

(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 EU - Type Examination Certificate relates only to the design and construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive 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



Certification department of explosion protection

Hamburg, 2020-12-18



(13)

## Annex

(14) **EU - Type Examination Certificate EPS 20 ATEX 1 248 X**

Revision 0

(15) Description of equipment:

Flameproof enclosure containing an iPhone 11 mobile phone. The housing is constructed from aluminum. The front and back are made of toughened special glass, covered with an aluminum plate which has openings for the touch display on the front and for wireless charging and camera function on the back. 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 plug is made of stainless steel and can be removed by the user to charge the device in a safe area.

Electrical data:

Battery supply 3.83 V dc, 11.91Wh or 3110mAh,

max.Charge voltage =4.455 V dc,

max.Charge current = 4043 mA,

(16) Reference number: 20TH0411

(17) Special conditions for safe use:

Ambient temperature range is  $-20\text{ °C} \leq T_a \leq +50\text{ °C}$ .

A repair of flameproof joints is not allowed according to IEC 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. M10x1 opening shall be always closed with certified Ex-d plug.

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection

Hamburg, 2020-12-18



H. Schaffer