

(1) **Certificate of Conformity**

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – **Directive 2014/34/EU**

(3) Certificate Number:

EPS 20 ATEX 1 240 X

Revision 0

(4) Equipment: ATEX Zone 2 iPhone 11 MOB-EX-IPH-11

(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 schedule to this Certificate of Conformity and the documents therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH certifies based on a voluntary assessment 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 2014/34/EU. The examination and test results are recorded in the confidential documentation under the reference number 20TH0318.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN 60079-7:2015 + A1:2018

EN 60079-11:2012

(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 schedule to this certificate.

(11) This Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture and supply of this equipment. Those requirements are not covered by this certificate.

(12) The marking of the equipment shall include the following:

 II 3G Ex ec ic IIC T4 Gc



Certification department of explosion protection

Hamburg, 2020-12-18


H. Schaffer



(13)

Annexe

(14) **Certificate of Conformity EPS 20 ATEX 1 240 X**

Revision 0

(15) Description of equipment:

The Atexxo smart phone model ATEX Zone 2 iPhone 11 MOB-EX-IPH-11 is a modified iPhone 11 with an additional protection enclosure that protects the phone against mechanical damage and ingress of water and dust (IP54). The Push buttons were tested to be intrinsically safe low energy for gas group IIC.

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: 20TH0318

(17) Schedule of Limitations:

- The device shall be protected against mechanical impact danger and high electrostatic charge generating processes.
- All openings shall be closed in hazardous locations. It is not allowed to recharge the battery or connect any devices to the equipment within hazardous locations, unless the area is known to be nonhazardous (e.g. battery charger and earplugs).
- Ambient temperature range: -20°C to +50°C

(18) Essential health and safety requirements:

Met by standards.

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Hamburg, 2020-12-18



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