



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX EPS 22.0020X** Page 1 of 4 Certificate history:
Status: **Current** Issue No: 1 Issue 0 (2022-06-14)
Date of Issue: 2023-07-27
Applicant: **Atexxo B.V.**
Einsteinstraat 13
3281 NJ Numansdorp
Netherlands
Equipment: **EXd-TABLET-M6**
Optional accessory:
Type of Protection: **db, tb, tc**
Marking: Ex db IIC T4 Gb
Ex tb IIIA T135°C Db
Ex tc IIIB T135°C Dc

Approved for issue on behalf of the IECEx
Certification Body:

Position:

Signature:
(for printed version)

Date:
(for printed version)



1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Issue No: 1

Manufacturer: **Atexo B.V.**
Einsteinstraat 13
3281 NJ Numansdorp
Netherlands

Manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-1:2014 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

IEC 60079-31:2022 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:3.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[DE/EPS/ExTR22.0022/01](#)

Quality Assessment Report:

[NL/KIWA/QAR19.0002/03](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

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.

Electrical data:

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

Max.charge voltage = 4.4 Vdc

Max.charge current = 3000 mA

SPECIFIC CONDITIONS OF USE: YES as shown below:

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 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 $>2\text{J}$.

Device shall not be opened in hazardous location. Battery charging is only allowed outside hazardous location.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue: 0: Initial Report

Issue 1: Addition of Equipment dust ignition protection by enclosure "t"