



# 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](http://www.iecex.com)

Certificate No.:	<b>IECEX EPS 22.0020X</b>	Page 1 of 4	<u>Certificate history:</u>
Status:	<b>Current</b>	Issue No: 2	Issue 1 (2023-07-27) Issue 0 (2022-06-14)
Date of Issue:	2025-02-05		
Applicant:	<b>Atexo B.V.</b> Einsteinstraat 13 3281 NJ Numansdorp <b>Netherlands</b>		
Equipment:	<b>EXd-TABLET-M6 and EXd-TABLET-M7</b>		
Optional accessory:	EX-ATEXXO-STRAP		
Type of Protection:	<b>flameproof enclosures "db", protection by enclosure "tb"</b>		
Marking:	Ex db IIC T4 Gb Ex tb IIIA T135°C Db		

Approved for issue on behalf of the IECEx  
Certification Body:

Position:

Signature:  
(for printed version)

Date:  
(for printed version)



Ulrich Feike

Certification Manager

05.02.2025

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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](http://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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Manufacturer: **Atexo B.V.**  
Einsteinstraat 13  
3281 NJ Numansdorp  
**Netherlands**

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

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/ExTR22.0022/02](#)

Quality Assessment Report:

[NL/KIWA/QAR19.0002/04](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

Flameproof enclosure containing an iPad mini 6 or mini 7 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, 19.19 Wh or 5034 mAh

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 > 2J.

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)**

Addition of model EXd-TABLET-M7 (same battery and construction, only temperature test was done)