1 EU - Type Examination Certificate

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: ExVeritas 23ATEX1721X Issue: 1

4 Equipment: iPad Mini Flameproof Case, Model: XCZ1 iPad mini6 and mini7

5 Manufacturer: Xciel Inc.

6 Address: 19830 FM 1093, Suite 2001, Richmond TX 77407, USA

7 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 ExVeritas, Notified Body number 2804 in accordance with Article 17 of the Council Directive 2014/34/EU of 26 February 2014, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems for use in potentially explosive atmospheres given in Annex II to the Directive

9 Compliance with the applicable Essential Health and Safety Requirements has been assured by compliance with the following Standards and section 16 of this certificate:

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 schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design, construction, examination and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment shall include the following:

Ex II 2 G Ex db IIB T6 GB

T_{amb} -20°C to +50°C

DANAK
PROD Reg.No. 7044
Member of EA MLA

On behalf of ExVeritas

Peter Lauritzen
Managing Director

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Schedule

13 Description of Equipment or Protective System

Model number(s): XCZ1 iPad mini6 and XCZ1 iPad mini7

This equipment is a flameproof, Ex db aluminum enclosure with glass windows housing an iPad Mini 6 or Mini 7. The general dimensions are 247.6 mm x 187.1 mm x 35.6 mm.

14 Descriptive Documents

14.1 Associated Report and Certificate History:

Report Number	Cert Issue Date	Issue	Comment
R4120/A/1	02-Feb-2024	0	Initial issue of the Prime Certificate
R5617/A/1	12-Feb-2025	1	Revision for minor modifications to cover and add iPad Mini 7 model

14.2 Compliance Drawings:

Title:	Drawing No.:	Rev. Level:	Sheets	Date:
*iPAD MINI 6 CASE	XCZ1-IPM6-3000	02	1 to 7	12/20/2023
FRONT COVER	XCZ1-IPM6-1000	01	1 to 3	10/21/2022
*IPAD MINI 6 LINER	XCZ1-IPM6-1001	03	1 to 1	8/14/24
BACK COVER	XCZ1-IPM6-1002	00	1 to 1	10/21/2022
*CHARGE PORT COVER	XCZ1-IPM6-1003	03	1 to 1	7/12/24
CHARGING PORT COVER LOCK	XCZ1-IPM6-1004	01	1 to 1	01/17/2024
*VOLUME CONTROL PLATE COVER	XCZ1-IPM6-1005	00	1 of 1	03/23/21
SIM CARD SLOT COVER	XCZ1-IPM6-1006	00	1 to 1	10/20/2022
*GLASS RETAINER	XCZ1-IPM6-1007	01	1 to 1	8/13/24
*CONTROL ROD	XCZ1-IPM6-1008	01	1 to 1	7/12/2024
FRONT GLASS	XCZ1-IPM6-1100	00	1 to 1	10/28/2021
CAMERA GLASS	XCZ1-IPM6-1101	00	1 to 1	06/23/2022
FOAM	XCZ1-IPM6-1200	00	1 to 1	05/18/2022
BUMPER	XCZ1-IPM6-1201	00	1 to 2	02/22/2021
*BUMPER	XCZ1-IPM6-1202	01	1 to 2	7/12/24
*POWER CONTROL PLATE COVER	XCZ1-IP12-1004	01	1 of 1	7/22/24
*VOLUME CONTROL PLATE COVER	XCZ1-IP12-1005	01	1 to 1	2/22/2024
*FASTENERS	XCZ1-IPM6-1400	02	1 to 1	7/19/24
iPAD MINI 6 INTERNAL COMPONENTS	XCZ1-IPM6-1800	00	1 to 1	10/16/2023
Gluing procedure for XCZ1 glass on iPad mini6 enclosure	QSWI-78	0	1 to 25	01/15/2024
Safety Instructions & Regulations	QSF-89	--	1 to 2	11/29/2023

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Title:	Drawing No.:	Rev. Level:	Sheets	Date:
*IPAD Mini 7 CASE	XCZ1-IPM7-3000	02	1 to 7	1/22/25
*FRONT COVER	XCZ1-IPM7-1000	04	1 to 3	1/14/25
*LINER	XCZ1-IPM7-1001	01	1 of 1	12/30/24
*BACK COVER	XCZ1-IPM7-1002	01	1 of 1	1/2/25
*CHARGE PORT COER	XCZ1-IPM7-1003	02	1 of 1	1/14/25
*POWER BUTTON COVER	XCZ1-IPM7-1004	01	1 of 1	12/26/24
*VOLUME CONTROL PLATE COVER	XCZ1-IPM7-1005	01	1 of 1	12/26/24
*SIM CARD SLOT COVER	XCZ1-IPM7-1006	01	1 of 1	12/30/24
*GLASS RETAINER	XCZ1-IPM7-1007	01	1 of 1	12/19/24
*CONTROL ROD	XCZ1-IPM7-1008	02	1 of 1	1/10/25
*CHARGING PORT COVER 1	XCZ1-IPM7-1009	01	1 of 1	1/14/25
*MAGNET BAR MOUNT	XCZ1-IPM7-1010	00	1 of 1	11/14/24
*FRONT GLASS	XCZ1-IPM7-1100	00	1 of 1	10/28/21
*CAMERA GLASS	XCZ1-IPM7-1101	00	1 of 1	06/23/22
*FOAM	XCZ1-IPM7-1200	00	1 of 1	05/18/22
*BUMPER 1	XCZ1-IPM7-1201	00	1 of 1	11/15/24
*BUMPER 2	XCZ1-IPM7-1202	00	1 of 1	11/15/24
*BUMPER 3	XCZ1-IPM7-1203	00	1 of 1	11/18/24
*FASTENERS	XCZ1-IPM7-1400	00	1 of 1	7/15/24
*LABEL	XCZ1-IPM7-1600	00	1 of 1	1/22/25
*iPAD MINI 7 INTERNAL COMPONENTS	XCZ1-IPM7-1800	00	1 of 1	11/18/24

*Note: An * is included before the title of documents that are new or revised.*

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Schedule

15 Conditions of Certification

15.1 Special Conditions for Safe Use

1. Do not open the aluminum case.
2. The iPad shall not be charged, by cable or wireless, when hazardous atmospheres are present. Equipment shall only be charged with a suitably approved charger.
3. Flameproof joints shall not be modified or repaired. Contact the manufacturer for flameproof joints information.
4. Fasteners in the equipment are thread locked and shall not be removed/replaced without manufacturer's approval. The only fasteners allowed to be removed/replaced by the end user are those of the USB charging port cover and SIM card cover. Refer to manufacturer's safety instructions for information on installation and fastener type.
5. Rubber bumpers must be installed on the equipment at all times to protect corners of the aluminum case and must be visually inspected for good condition before each use.

15.2 Conditions for Use (Routine tests)

- None

16 Essential Health and Safety Requirements

Essential Health and Safety Requirements are addressed by the standards listed in section 9 and where required the report listed in section 14.1

The manufacturer shall inform the Notified Body of any modifications to the design of the product described by this schedule.

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