



# 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.: **IECEX OBAC 26.0005X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2026-05-28

Applicant: **Armadex Explosion Protection Ltd.**  
43 Owston Road  
Doncaster DN6 8DA  
United Kingdom

Equipment: **Armadex Ex UniCase Small, Medium or Large**

Optional accessory:

Type of Protection: **type of protection "n"; protection by enclosure "t"**

Marking: **Ex nR IIC T6 Gc**  
**Ex tc IIC T85°C Dc**

Approved for issue on behalf of the IECEx  
Certification Body:

**Piotr Tarnawski**

Position:

**Head of Certification Body**

Signature:  
(for printed version)

Date:  
(for printed version)

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Certificate issued by:

**Osrodek Badan, Atestacji i Certyfikacji OBAC Sp. z o.o.**  
**Labedzka 21**  
**44-121 Gliwice**  
**Poland**





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Date of issue: 2026-05-28

Issue No: 0

Manufacturer: **Armadex Explosion Protection B.V.**  
Tinstraat 33,  
Ridderkerk, 2984 AN,  
**Netherlands**

Manufacturing locations: **Armadex Explosion Protection B.V.**  
Tinstraat 33,  
Ridderkerk, 2984 AN,  
**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 60079-15:2017](#) Explosive atmospheres - Part 15: Equipment protection by type of protection "n"  
Edition:5.0

[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:

[PL/OBAC/ExTR26.0004/00](#)

Quality Assessment Report:

[CA/QPS/QAR26.0001/00](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The Armadex Ex UniCase is a protective enclosure designed for the integration of low-power electronic devices within hazardous areas. The enclosure is produced in three size variants (small, medium, and large) to accommodate various sizes of portable equipment, including tablets, smartphones, and similar low-power electrical apparatus.

The enclosure comprises a milled frame equipped with a transparent front cover and a transparent back plate. The front cover facilitates touchscreen interaction with the housed equipment. Three stainless steel push buttons provide a mechanical interface with the device's internal buttons via a patented inlay system. Both the test port and USB socket are integrated into the side of the frame, with the USB socket intended for use only in non-hazardous areas. Wireless data transmission is implemented via WiFi and Bluetooth protocols.

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

- The Ex UniCase may only be opened or closed outside hazardous area.
- The USB lid and test port plug must always be mounted in the hazardous area.
- The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes.

## **Annex:**

[IECEX OBAC 26.0005X Annex.pdf](#)

1. Marking

Armadex Ex UniCase Small, Medium or Large

2. Technical data

Power supply	Internal Li-ion battery, 3.7 – 7.6 V DC
User interface	Touchscreen and 3 mechanical push buttons
External port	USB (for use in non-hazardous areas only)
Wireless communication	WiFi, Bluetooth
Degree of protection	IP64
Ambient temperature	-20°C ≤ T <sub>amb</sub> ≤ +50°C operating -20°C ≤ T <sub>amb</sub> ≤ +60°C storage

3. Routine examinations and tests

- Routine test of IEC 60079-15, 10.3 is required for each new type of mobile device installed in an nR housing that has not been previously tested - this shall be conducted in accordance with the temperature classification requirements of IEC 60079-0.