



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 CSA 24.0006X	Page 1 of 4	<u>Certificate history:</u> Issue 0 (2024-04-04)
Status:	Current	Issue No: 1	
Date of Issue:	2026-07-02		
Applicant:	MSA (China) Safety Equipment Co., Ltd. No.8, Rui En Lane Suzhou Industrial Park Suzhou area of the China (Jiangsu) Pilot Free Trade Zone Suzhou, Jiangsu 215126 China		
Equipment:	Personal alert safety system, model motionSCOUT		
Optional accessory:			
Type of Protection:	Intrinsically Safe "ia"		
Marking:	Ex ia IIC T4 Ga Ex ia I Ma		

Approved for issue on behalf of the IECEx
Certification Body:

Dave Magee

Position:

Senior Director of Operations

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:

CSA Group
178 Rexdale Boulevard
Toronto, Ontario M9W 1R3
Canada





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Certificate No.: **IECEx CSA 24.0006X**

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Date of issue: 2026-07-02

Issue No: 1

Manufacturer: **MSA (China) Safety Equipment Co., Ltd.**
No.8, Rui En Lane
Suzhou Industrial Park
Suzhou area of the China (Jiangsu) Pilot Free Trade Zone
Suzhou, Jiangsu 215126
China

Manufacturing locations: **MSA (China) Safety Equipment Co., Ltd.**
No.8, Rui En Lane
Suzhou Industrial Park
Suzhou area of the China (Jiangsu)
Pilot Free Trade Zone
Suzhou, Jiangsu 215126
China

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 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

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 Reports:

[CA/CSA/ExTR24.0021/00](#)

[CA/CSA/ExTR24.0021/01](#)

Quality Assessment Report:

[DE/BVS/QAR10.0012/13](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The personal alert safety system type motionSCOUT is an intrinsically safe apparatus carried by individuals. It serves the purpose of monitoring bodily movement and giving an acoustic as well as an optical alarm signal if it detects a long-time cessation of bodily movement.

The electronic circuit of the personal alert safety system is partially moulded into a plastic enclosure. The personal alert safety system type motionSCOUT is supplied by two primary cells (AA) which may only be replaced outside an explosive area.

The personal alert safety system type motionSCOUT has to be carried on the body by the person working in a hazardous area. In case of any damage the whole apparatus has to be removed from the hazardous area. The apparatus must not be opened in hazardous areas.

The degree of protection by motionSCOUT enclosure is IP66/67 tested according to EN/IEC 60529.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Under certain extreme circumstances, exposed plastic parts of the enclosure may store an ignition-capable level of electrostatic charge. Therefore, the user/installer shall implement precautions to prevent the build-up of electrostatic charge, e.g. locate the equipment where a charge-generating mechanism is unlikely to be present and only clean with a damp cloth.



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Issue No: 1

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue 1 – this issue introduced the following changes:

- i. Addition of the alternate battery types, because of that, the battery label inside the battery compartment has changed.
- ii. Introduction of a new piezoelectric resonator.