

Translation

EU-Type Examination Certificate Supplement 4

Change to Directive 2014/34/EU

Equipment intended for use in potentially explosive atmospheres
Directive 2014/34/EU

EU-Type Examination Certificate Number: **BVS 07 ATEX E 154**

Product: **Personal alert safety system type motionSCOUT**

Manufacturer: **MSA EUROPE GmbH**

Address: **Schlüsselstraße 12, 8645 Rapperswil-Jona, Switzerland**

This supplementary certificate extends EC-Type Examination Certificate No. BVS 07 ATEX E 154 to apply to products designed and constructed in accordance with the specification set out in the appendix of the said certificate but having any acceptable variations specified in the appendix to this certificate and the documents referred to therein.

DEKRA Testing and Certification GmbH, Notified Body number 0158, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential Report No. BVS PP 07.2147 EU.

The Essential Health and Safety Requirements are assured in consideration of:

EN IEC 60079-0:2018
EN 60079-11:2012

General requirements
Intrinsic Safety "i"

If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Special Conditions for Use specified in the appendix to this certificate.

This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

The marking of the product shall include the following:



II 1G Ex ia IIC T3/T4 Ga
I M1 Ex ia I Ma

DEKRA Testing and Certification GmbH
Bochum, 2021-09-01

Signed: Jörg-Timm Kilisch

Managing Director



Page 1 of 3 of BVS 07 ATEX E 154 / N4 – Jobnumber 342180400
This certificate may only be reproduced in its entirety and without any change.

DEKRA Testing and Certification GmbH, Handwerkstr. 15, 70565 Stuttgart, Germany
Certification body: Dinnendahlstr. 9, 44809 Bochum, Germany
Phone +49.234.3696-400, Fax +49.234.3696-401, e-mail DTC-Certification-body@dekra.com

13 **Appendix**

14 **EU-Type Examination Certificate**

**BVS 07 ATEX E 154
Supplement 4**

15 **Product description**

15.1 **Subject and type**

Personal alert safety system type motionSCOUT

15.2 **Description**

With this supplement the certificate is changed to Directive 2014/34/EU.
(Annotation: In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.)

Reason for the supplement:

Change to Directive 2014/34/EU

The personal alert safety system type motionSCOUT was tested in accordance to the standards listed on page 1.

The manufacturer has changed to MSA EUROPE GmbH, Schlüsselstraße 12, 8645 Rapperswil-Jona, Switzerland.

The permitted battery types have been redefined.

The marking plate was modified.

The internal electronics was slightly modified.

Description of Product:

The personal alert safety system type motionSCOUT is a portable 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.

15.3 **Parameters**

15.3.1 Power supply battery: 2 primary cells (AA)

Nominal voltage

3 V

The temperature class of the alert system (T3 or T4) depends on the batteries used.

The battery types permitted as well as the relevant temperature class have been specified by MSA EUROPE GmbH in the instruction manual.

15.3.2 Temperature class and ambient temperature range depend on the used batteries:

	Temperature class	Ambient temperature range
Panasonic Evolta LR6 (AA)	T4	-20 °C ≤ T _a ≤ +50 °C
Varta 4706 Max Tech	T3	-20 °C ≤ T _a ≤ +50 °C

16 **Report Number**

BVS PP 07.2147 EU, as of 2021-09-01

17 **Special Conditions for Use**

None

18 **Essential Health and Safety Requirements**

The Essential Health and Safety Requirements are covered by the standards listed under item 9.

19 **Drawings and Documents**

Drawings and documents are listed in the confidential report.

We confirm the correctness of the translation from the German original.
In the case of arbitration only the German wording shall be valid and binding.

DEKRA Testing and Certification GmbH
Bochum, 2021-09-01
BVS-Rip/Mu A20210056



Managing Director