



Type Examination Certificate

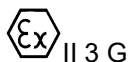
CML 22ATEX2415X Issue 0

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Equipment **Smart Stat-gun**
- 3 Manufacturer **Static Solutions Ltd**
- 4 Address **Addison House,
Stairfoot Business Park,
Stairfoot Way,
Barnsley, S70 3PD,
United Kingdom**
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 CML B.V., Chamber of Commerce No 6738671, Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II of Directive 2014/34/EU.

The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Annex VIII apply to the manufacture of the equipment or component and are separately certified.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

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

- 10 The equipment shall be marked with the following:



II 3 G

Ex ic IIB T4 Gc

Ta= -20°C to +50°C





CML 22ATEX2415X
Issue 0

11 Description

The Smart Stat-gun is a handheld ioniser for removing static charge from surfaces prior to applying spray paint. It would typically be used in a spray booth within an automotive body shop. An encapsulated high voltage generator supplies, via high value resistors, two pins that are located either side of an air outlet. The ionising current generates ions at the output of the gun, that are then blown onto the target surface to remove the static charge.

It is powered from an internal rechargeable battery and is designed to be charged via a socket at the rear of the gun, only in a safe area. LED's either side of the charging socket provide indication of operation and battery status.

The Smart Stat-gun may only be charged using a charger supplied by Static Solutions that is marked for use with the Smart Stat-gun. The charging socket has the following parameter:

$$Um = 5.25 \text{ Vdc}$$

It has previously been certified under SGS 21ATEX0066X.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	28 Jul 2022	R15105A/00	Issue of Prime Certification

Note: Drawings that describe the equipment or component are listed in the Annex.

13 Conditions of Manufacture

The following conditions are required of the manufacturing process for compliance with the certification.

- Where the product incorporates certified parts or safety critical components, the manufacturer shall ensure that any changes to those parts or components do not affect the compliance of the certified product that is the subject of this certificate.

14 Specific Conditions of Use

The following conditions relate to safe installation and/or use of the equipment.

- The Smart Stat-gun is to be charged only in the safe area using a charger supplied by Static Solutions that is marked for use with the equipment



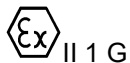
EU Type Examination Certificate CML 22ATEX2414X Issue 0

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Equipment **Pro Stat-gun**
- 3 Manufacturer **Static Solutions Ltd**
- 4 Address **Addison House,
Stairfoot Business Park,
Stairfoot Way,
Barnsley, S70 3PD,
United Kingdom**
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 CML B.V., Chamber of Commerce No 6738671, Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands, Notified Body Number 2776, 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 equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This EU Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Article 13 apply to the manufacture of the equipment or component and are separately certified.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

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

- 10 The equipment shall be marked with the following:



II 1 G

Ex ia IIB T4 Ga

Ta= -20°C to +50°C





CML 22ATEX2414X
Issue 0

11 Description

The Pro Stat-gun is a handheld ioniser for removing static charge from surfaces prior to applying spray paint. It would typically be used in a spray booth within an automotive body shop. An encapsulated high voltage generator supplies, via high value resistors, two pins that are located either side of an air outlet. The ionising current generates ions at the output of the gun, that are then blown onto the target surface to remove the static charge.

It is powered from an internal rechargeable battery and is designed to be charged via a socket at the rear of the gun, only in a safe area. LED's either side of the charging socket provide indication of operation and battery status.

The Pro Stat-gun may only be charged using a charger supplied by Static Solutions that is marked for use with the Pro Stat-gun. The charging socket has the following parameter:

$$Um = 5.25 \text{ Vdc}$$

It has previously been certified under SGS 21ATEX0061X.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	28 Jul 2022	R15105A/00	Issue of Prime Certification

Note: Drawings that describe the equipment or component are listed in the Annex.

13 Conditions of Manufacture

The following conditions are required of the manufacturing process for compliance with the certification.

- i. Where the product incorporates certified parts or safety critical components the manufacturer shall ensure that any changes to those parts or components do not affect the compliance of the certified product that is the subject of this certificate.

14 Specific Conditions of Use

The following conditions relate to safe installation and/or use of the equipment.

- i. The Pro Stat-gun is to be charged only in the safe area using a charger supplied by Static Solutions that is marked for use with the equipment

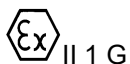


EU Type Examination Certificate CML 22ATEX2056X Issue 0

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Equipment **Stat-Gun**
- 3 Manufacturer **Static Solutions Ltd.**
- 4 Address **Addison House,
Stairfoot Business Park,
Stairfoot Way,
Barnsley S70 3PD, UK**
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 CML B.V., Chamber of Commerce No 6738671, Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands, Notified Body Number 2776, 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 equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This EU Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Article 13 apply to the manufacture of the equipment or component and are separately certified.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

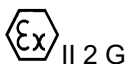
EN IEC 60079-0:2018	EN 60079-11:2012	EN 60079-28:2015
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- 10 The equipment shall be marked with the following:



II 1 G

Ex ia op is IIB T4 Ga

Ta = -20°C to +50°C



II 2 G

Ex ib op is IIB T4 Gb

Ta = -20°C to +50°C





CML 22ATEX2056X
Issue 0

11 Description

The Stat-gun is a handheld ioniser for removing static charge from surfaces prior to applying spray paint. It would typically be used in a spray booth within an automotive body shop. An encapsulated high voltage generator supplies, via high value resistors, two pins that are located on either side of an air outlet. This produces an ionising current that is used to generate ions on the target surface so that compressed air can blow off dust particles.

It is powered from an internal rechargeable battery and is designed to be charged in safe areas only, via connections on the rear of the gun. LEDs on top of the gun provide an indication of operation and of the battery status.

The equipment is available in versions suitable for areas requiring equipment protection level Ga or Gb.

The charging socket has the parameter:-

$U_m = 5.25V$ d.c.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	27 Jul 2022	R14919A/00	Issue of prime certificate

Note: Drawings that describe the equipment or component are listed in the Annex.

13 Conditions of Manufacture

The following conditions are required of the manufacturing process for compliance with the certification.

- i. Where the product incorporates certified parts or safety critical components the manufacturer shall ensure that any changes to those parts or components do not affect the compliance of the certified product that is the subject of this certificate.

14 Specific Conditions of Use

The following conditions relate to safe installation and/or use of the equipment.

- i. The Stat-Gun is to be charged in safe areas only using a charger supplied by Static Solutions that is marked for use with the product