

1 TYPE EXAMINATION CERTIFICATE

2 Product or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU – Annex VIII

3 Type Examination Certificate No.: **EMT17ATEX0019X**

4 Product: **Sky Vac Vacuum Cleaner Accessory Pole Set**
SVX Family
SVX1: 1.5m Pole
SVX2: 155° Tool Holder
SVX3: 65° Tool Holder
SVX4: Straight Vacuum Hose Tool
SVX5: Straight Tool Holder (38mm to 40mm)

5 Manufacturer: **Spinaclean Ltd.,**

6 Address: **539 Harlestone Road, Northampton, NN5 6NX, United Kingdom.**

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

8 Element Materials Technology 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 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in the confidential report **TRA-035857-33-00A**.

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 13463-1:2009

Except in respect of those requirements listed at section 18 of the schedule.

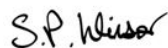
10 If the sign "X" is placed after the certificate number, it indicates that the product is subject to specific conditions of use specified in the schedule to this certificate.

11 This 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.

12 The marking of this product shall include the following:



This certificate and its schedules may only be reproduced in its entirety and without change. This certificate is issued in accordance with the Element Materials Technology Ex Certification Scheme.



S P Winsor, Certification Manager

Issue date: 2017-04-26

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CSF356 4.0

13 SCHEDULE TO TYPE EXAMINATION CERTIFICATE

14 EMT17ATEX0019X

15 Description of Product

The SVX family of vacuum cleaner accessory pole set family includes: SVX1 1.5m Pole; SVX2 155° Tool Holder; SVX3 65° Tool Holder; SVX4 Straight Vacuum Hose Tool and SVX5: Straight Tool Holder (38mm to 40mm).

All accessories are manufactured from conductive carbon fibre.

16 Test report No. (associated with this certificate issue): TRA-035857-33-00A.

17 Specific Conditions of Use

1. It must be ensured that the interference fit hoses and tool parts are tightly connected before use to ensure earth continuity. The SVX series accessories must only be used with vacuum cleaners with an earth connection to the plant earth point. Accessories must be bonded to vacuum cleaner plant earth via a suitable low impedance connection. A metallic hose port which is bonded to the earthed metallic parts of the vacuum cleaner is suitable for this connection.
2. The accessory range must only be used with vacuum cleaners where the resistance between the vacuum/accessory connection point and plant earth is $<1\Omega$.
3. The temperature class of the equipment is dependent on the temperature class of the vacuum it is connected to.

18 Essential Health and Safety Requirements (Directive Annex II)

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

<u>Clause</u>	<u>Subject</u>
None	None

19 Drawings and Documents

The list of controlled technical documents is given in Appendix A to this schedule.

20 Routine Tests

None.

21 Specific Conditions for Manufacture

1. Manufacturer is to confirm conductivity and surface finish of all SVX accessories by way of a surface resistivity test, end to end resistance test and visual inspection.

CONTINUATION OF SCHEDULE TO CERTIFICATE EMT17ATEX0019X

22 Photographs



SVX1, 1.5 m pole



SVX2 155°

SVX3 65°

SVX4 / SVX5 Straight

23 Details of Markings

Spinaclean Ltd
SVX1
II 2 GD TX CE
EMT17ATEX0019X
NN4 7EX UK 2017
CAUTION
This item is conductive

Spinaclean Ltd
SVX2
II 2 GD TX CE
EMT17ATEX0019X
NN4 7EX UK 2017
CAUTION
This item is conductive

Spinaclean Ltd
SVX3
II 2 GD TX CE
EMT17ATEX0019X
NN4 7EX UK 2017
CAUTION
This item is conductive

Spinaclean Ltd
SVX4
II 2 GD TX CE
EMT17ATEX0019X
NN4 7EX UK 2017
CAUTION
This item is conductive

Spinaclean Ltd
SVX5
II 2 GD TX CE
EMT17ATEX0019X
NN4 7EX UK 2017
CAUTION
This item is conductive

24 Details of Variations to this Certificate

- None

25 Notes to CE marking

In respect of CE Marking, Element Materials Technology accepts no responsibility for the compliance of the product against all applicable Directives in all applications.

CONTINUATION OF SCHEDULE TO CERTIFICATE EMT17ATEX0019X

26 Notes to this certificate

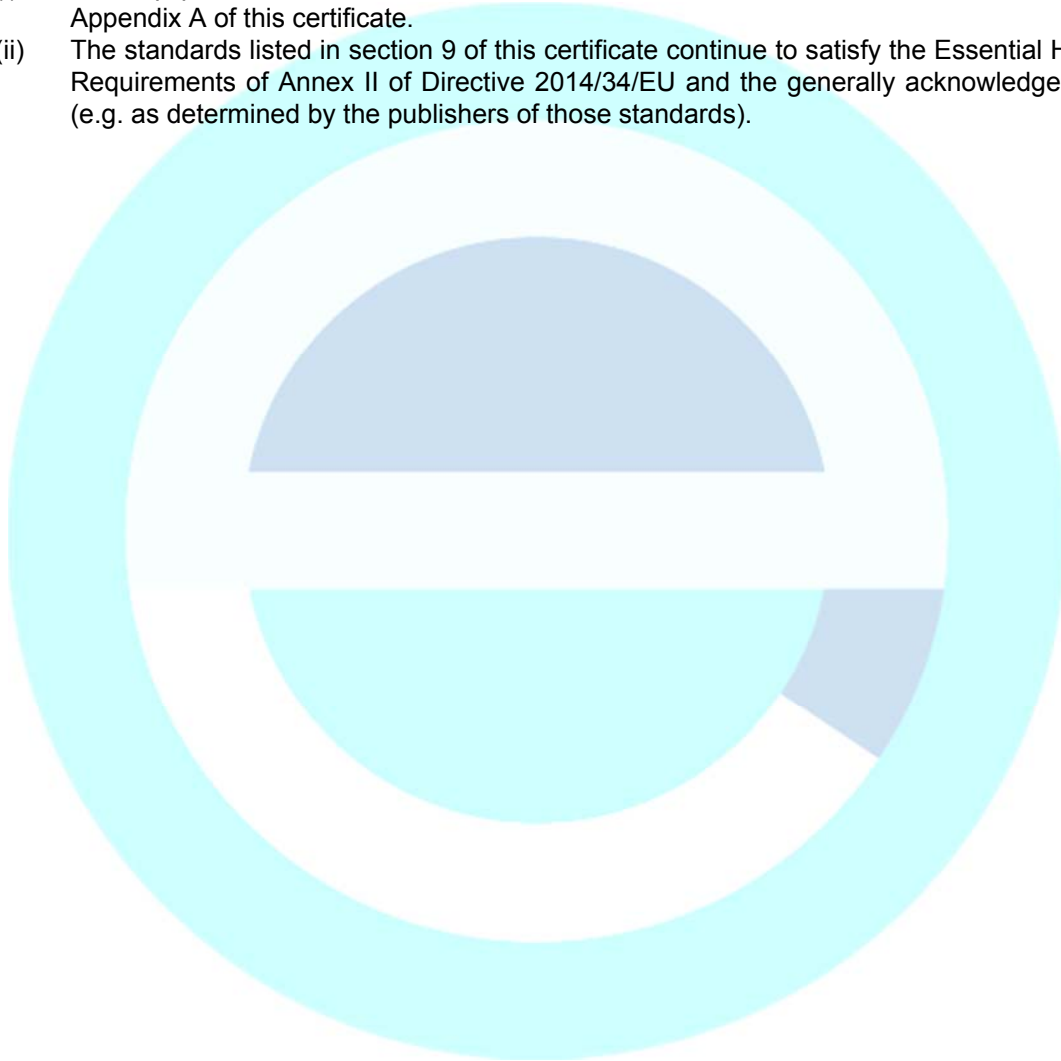
Element Materials Technology certification reference: TRA-035857-32-00.

Throughout this certificate, the date format yyyy-mm-dd (year-month-day) is used.

27 Conditions for the validity of this certificate

This certificate remains valid for so long as:

- (i) The equipment listed in section 4 is manufactured in accordance with the documents listed in Appendix A of this certificate.
- (ii) The standards listed in section 9 of this certificate continue to satisfy the Essential Health and Safety Requirements of Annex II of Directive 2014/34/EU and the generally acknowledged state of the art (e.g. as determined by the publishers of those standards).



CONTINUATION OF SCHEDULE TO CERTIFICATE EMT17ATEX0019X

APPENDIX A - TECHNICAL DOCUMENTS

Title:	Drawing No.:	Rev. Level:	Date:
ATEX Pole	SVX1	-	2016-05-20
ATEX 155 Tool Holder	SVX2	-	2016-05-20
ATEX 65 Tool Holder	SVX3	-	2016-05-20
ATEX Straight Tool Holder	SVX4	-	2016-05-20
*ATEX Straight Tool Holder (38mm to 40mm)	SVX5	-	2016-09-27
IOM – Hazardous area certification appendix	0002	6	2017-04-24
Material Declaration of Conformity (Carbon Fibre Tubes and Elbows)	-	-	-
Caution Label 40x50 RoMark Part No RL-4353 SVX1	RL-4353 SVX1	2	-
Caution Label 40x50 RoMark Part No RL-4353 SVX2	RL-4353 SVX2	2	-
Caution Label 40x50 RoMark Part No RL-4353 SVX3	RL-4353 SVX3	2	-
Caution Label 40x50 RoMark Part No RL-4353 SVX4	RL-4353 SVX4	2	-
Caution Label 40x50 RoMark Part No RL-4353 SVX5	RL-4353 SVX5	2	-

- Information not available