

1 **EU - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System
Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU**

3 EU - Type Examination Certificate **MECS02ATEX5181U Issue 1**
Number:

3.1 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.

4 Product: **Type CCAX1A Straight Adaptor**

5 Manufacturer: **Victor Products Ltd**

6 Address: **Unit 3A, Tyne Dock East Side, Port of Tyne, South Shields, Tyne & Wear,
NE33 5SQ United Kingdom**

7 This re-issued certificate extends EC Type Examination Certificate No. MECS02ATEX5181U to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 SGS Fimko Oy, Notified Body number 0598, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that the product, as modified by this supplementary certificate, 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.

8.1 The original certificate was issued by SGS Baseefa Ltd (UK Notified Body 1180). It, and any supplements previously issued by SGS Baseefa Ltd have been transferred to the supervision of SGS Fimko Oy (EU Notified Body 0598). The original certificate number is retained.

The examination and test results are recorded in confidential Report No. **See certificate history**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:


EN IEC 60079-0:2018 EN 60079-1:2014

except in respect of those requirements listed at item 18 of the Schedule.

10 The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

11 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.

12 The marking of the product shall include the following:

 **I M2 Ex db I Mb**

SGS Baseefa Customer Reference No. **1186**

Project File No. **22/0114**

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Schedule

14

Certificate Number MECS02ATEX5181U – Issue 1

15 Description of Product

Type CCAX1A Straight Adaptor for use at 11,000V, 500A (maximum) comprising a compound filled gunmetal, cast iron, malleable iron or SG cast iron body containing an insulator assembly, incorporating three main contact tubes and up to six pilot/ earth connectors, which all are crimped to the cables. The insulator incorporates optional screening fins. Access for filling with compound is via two Group I stopper plugs as HSE(M)88B5160U or alternatively from the end of the unit. A blanking cover may be fitted to the exposed end of the straight adaptor when the connecting pins and sealing rings are omitted.

The adaptor has a facing at one end of bolting-on to any appropriately certified Group I apparatus. At the other end of the unit is a facing for connection, via contact pins or grub screws, to a bolt on half coupler appropriately certified for Group I use.

16 Report Number

See certificate History

17 Schedule of Limitations

None

18 Essential Health and Safety Requirements

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:

Clause	Subject
1.4.1	External effects
1.4.2	Aggressive substances, etc.

19 Drawings and Documents

New drawings submitted for this issue of certificate:

Number	Sheet	Issue	Date	Description
CA163	-	2	10/02/2022	Type CCAX1A Straight Adaptor

20 Certificate History

Certificate No.	Date	Comments
MECS02ATEX5181U	2 July 2002	The release of the prime certificate. The associated test and assessment against the requirements of EN 50014: 1997+Amds 1&2 and EN 50018:2000 is documented in Test Report No. 01(C)1084.
MECS02ATEX5181U Issue 1	31 August 2023	This issue of the certificate incorporates previously issued primary & supplementary certificates into one certificate and confirms the current design meets the requirements of EN IEC 60079-0:2018 and EN 60079-1:2014 including the revision of the equipment marking in accordance with these standards. Assessment is covered in report 22(C)0114

For drawings applicable to each issue, see original of that issue.