

1 UK-TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in a Product or Protective System Intended for use in Potentially Explosive Atmospheres
UKSI 2016:1107 (as amended) – Schedule 3A, Part 1

3 UK-Type Examination BAS22UKEX0167U

Certificate Number:

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

SGS Baseefa, Approved Body number 1180, in accordance with Regulation 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), 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 Schedule 1 of the Regulations.

The examination and test results are recorded in confidential Report No. 22(C)0114

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 the basis for certification of an equipment or protective system.
- 11 This UK-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Regulations 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:
  - **⟨**Ex l M2 Ex db I Mb

SGS Baseefa Customer Reference No. 1186

Project File No. 22/0114

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R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa Limited



# Issued 31 August 2023 Page 2 of 2

13 Schedule

14 Certificate Number BAS22UKEX0167U

### 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

22(C)0114

#### 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		
21 (1)	External effects		
21 (2)	Aggressive substances, etc.		

# 19 Drawings and Documents

Number	Sheet	Issue	Date	Description
CA163	-	2	10/02/2022	Type CCAX1A Straight Adaptor
MECS02ATEX5181U				