

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 Certificate Number: **BAS22UKEX0168U**

4 Product: **Type CCBX1A Half Coupler**

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.

8 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 :

 **I 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

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## Schedule

14

Certificate Number BAS22UKEX0168U

### 15 Description of Product

Type CCBX1A Half Coupler for use at 11,000V, 500A (maximum) comprising a compound filled sealing box, made of cast gunmetal, aluminium bronze, cast iron, malleable iron or SG cast iron, fitted with a cable gland assembly. Access for filling with compound is via two Group I stopper plugs as HSE (M) 88B5160U. The half coupler incorporates an insulator assembly with three main contact tubes and up to six pilot/ earth connectors which are crimped to the cable conductors. The insulator incorporates optional screening fins. An additional external earth or earth terminal fixing screw is available.

There is a mounding facing at one end of the unit for connection via contact pins, grub screws or crimped connections, a sealing ring and appropriate fasteners to any appropriately certified group I apparatus or component.

### 16 Report Number

22(C)0114

### 17 Schedule of Limitations

1. The half coupler should not be used with equipment for which the routine pressure test exceeds 10bar without further assessment or tests.
2. The flame path at both the component and associated enclosure interfaces shall have a minimum length of 12.5mm and a maximum gap of 0.4mm.

### 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

### 19 Drawings and Documents

Number	Sheet	Issue	Date	Description
MECS02ATEX5182U				
CA164	1-4	3	10/02/22	11000V-500Amp Type CCBX1A Bolted Flameproof Half Coupler Assembly