

1 **UK-TYPE EXAMINATION CERTIFICATE**

2 **Equipment 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: **BAS22UKEX0030X**

4 Product: **Type A43SCB Bolted Plug Coupler**

5 Manufacturer: **Victor Products Limited**

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

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. **GB/BAS/ExTR22.0052/00**

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 If the sign “X” is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

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. **22/0117**

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R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number BAS22UKEX0030X**

15 **Description of Product**

Type A43SCB Bolted Plug Coupler, rated at up to 500A, 3300V. The coupler comprises a gunmetal enclosure, incorporating an insulator assembly with three main contact pins, one pilot circuit contact pin and two auxiliary pins.

The coupler has a mounting at each end for bolted plugs or bolted test plugs, suitably certified for Group I use, in accordance with EN 60079-1: 2014, having a flameproof interface as BS 5620.

16 **Report Number**

SGS Baseefa Certification Report GB/BAS/ExTR22.0052/00

17 **Specific Conditions of Use**

1. The insulation material of the connectors must be suitably protected against contamination by the chemical agents referenced in clause 26.11 of EN IEC 60079-0.

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	Compliance
1.6.3	Hazards from Power Failure	Covered by instruction manual. The manufacturer has stated in the instruction manual: "It is the end user responsibility to take the necessary measures to protect the other equipment connected via the bolted connectors in an event of power failure".

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
CA193	1 of 1	6	17/02/22	Bolted Plug Coupler – Type A43SCB 3300 Volts – 500 Amps

The drawings are common to IECEx BAS 09.0049X and Baseefa09ATEX0122X.