

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: **BAS21UKEX0340**

4 Product: **Type A42SCR Restrained Plug Coupler**

5 Manufacturer: **Victor Products Ltd**

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. **21(C)0261/02**

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

EN IEC 60079-0:2018 EN 60079-0: 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. **21/0261**

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R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa Limited

13 **Schedule**

14 **Certificate Number BAS21UKEX0340**

15 **Description of Product**

Type A42SCR Restrained Plug Coupler, rated at up to 250A, 650/1300V. The coupler comprises a brass and gunmetal enclosure, incorporating an insulator assembly with three main contact pins and a pilot circuit contact pin.

A location pin in the coupler body enables the contact pin assembly to be set in the 650v or 1300V mode.

The coupler has a mounting at each end for restrained plugs or restrained test plugs, suitably certified for Group I use, in accordance with EN IEC 60079-0: 2018 and EN 60079-1: 2014, having a flameproof interface as BS5620.

The socket body is provided with holes for a padlock

16 **Report Number**

SGS Baseefa Certification Report 21(C)0261/02

17 **Specific Conditions of Use**

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
1.2.7	LVD Type Requirements
1.4.1	External effects
1.4.2	Aggressive substances, etc.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
CA188	1-3	2	29/03/21	Type A42SCR 250A 650/1300V Range of Restrained Plug Couplers

These drawings are common to Baseefa02ATEX0105, BAS21UKEX0340 and held with the former