

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: **BAS21UKEX0318U**

4 Product: **Type A40PR Restrained Plug**

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. **21(C)0261**

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. **21/0261**

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R S SINCLAIR
TECHNICAL MANAGER
On behalf of SGS Baseefa
Limited

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Schedule

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Certificate Number BAS21UKEX0318U

15 Description of Product

Type A40PR Restrained Plug, rated at up to 350A, 650/1300V. The plug comprises a brass and gunmetal enclosure, incorporating a cable gland assembly, an insulator assembly with three main contact tubes, one pilot circuit contact tube and an earth clamp.

The power and pilot contact tubes and the earth clamp are fitted with grub screws for cable core and screen/ earth connection respectively.

The contact tube assembly may be set in the 650V or 1300V mode.

The plug is for association with a socket as Baseefa02ATEX0099U/BAS21UKEX0319U or a plug coupler as Baseefa02ATEX0100/BAS21UKEX0320 or any socket suitably certified for Group I use. The plug is for use with flexible cable.

16 Report Number

SGS Baseefa Certification Report 21(C)0261

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

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
CA186	1-3	2	10/12/19	Restrained Plug Type A40PR

These drawing is common to Baseefa02ATEX0098U, Baseefa02ATEX0099U, BAS21UKEX0318U, BAS21UKEX0319U and held with the former.