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EC - TYPE EXAMINATION CERTIFICATE

2

Component Intended for use on/in an Equipment or Protective System Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3

EC - Type Examination
Certificate Number: Baseefa02ATEX0078U

4

Component: Type A44PB Bolted Plug

5

Manufacturer: Victor Products Ltd.

6

Address: New York Way, New York Industrial Park, Newcastle-upon-Tyne,
NE27 0QF

7

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

8

Baseefa (2001) Ltd. Notified body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report No. 02(C)0247

9

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

EN 50014: 1997 + Amendments 1 and 2 EN 50018: 2000

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 a basis for certification of an equipment or protective system.

11

This EC - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified Component. Further requirements of the Directive apply to the manufacturing process and supply of this component. These are not covered by this certificate.

12

The marking of the component shall include the following :

I M 2 EEx d I

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa (2001) Ltd. Customer Reference No. 1186

Project File No. 02/0247

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

A handwritten signature in black ink, appearing to read "R S Sinclair".

R S SINCLAIR
fP
DIRECTOR
On behalf of
Baseefa (2001) Ltd.

Baseefa (2001) Ltd.
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Schedule

14

Certificate Number Baseefa02ATEX0078U

15 Description of Component

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 the 1300V mode.

The plug is for association with a socket as Baseefa02ATEX0079U or a coupler socket as Baseefa02ATEX0081U or any socket suitably certified for Group I use in accordance with EN 50014 and EN 50018, having a flameproof interface as BS 5125.

VARIATION 0.1

Alternative materials and grades used for the various parts of the unit.

VARIATION 0.2

Alternative power and contact pins for crimped cable core connectors.

16 Report Number

02(C)0247

17 Schedule of Limitations

None

18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

19 Drawings and Documents

Number	Issue	Date	Description
CA182 Sheets 1-4	1	22/10/02	Type A44 100A ,650/1300V Range of Bolted and Restrained Connectors

These drawings are common to Baseefa02ATEX0076U to Baseefa02ATEX0083U and are held with Baseefa02ATEX0076U.

1 SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in an Equipment Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate Number: **Baseefa02ATEX0078U/1**

4 Component: **Type A44PB Bolted Plug**

5 Manufacturer: **Victor Products Limited**

6 Address: **New York Way, New York Industrial Estate, Newcastle-upon-Tyne, Tyne & Wear, NE27 0QF**

7 This supplementary certificate extends EC - Type Examination Certificate No. Baseefa02ATEX0078U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No.1186

Project File No.12/0963

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M. Bowrey
PR S SINCLAIR M. BOWREY
GENERAL MANAGER
On behalf of SGS Baseefa Limited

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Schedule

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Certificate Number Baseefa02ATEX0078U/1

15 **Description of the variation to the Component**

Variation 1.1

Alternative plug bodies, suitable for armoured or unarmoured cable, with a threaded aperture.

The entry hole is provided as specified on the certified drawings for the accommodation of a suitable cable entry device, with or without the interposition of a suitable thread adapter, or a suitable stopping plug. The cable entry device, thread adapter and stopping plug must be certified as flameproof Group I Equipment (not an Ex Component) under an EC-Type Examination certificate to Directive 94/9/EC.

The cable entry device and cabling methods used in service must be suitable for their intended duty and the special types of cable used in mining.

The unit so formed is designated as the **Type A44PB/G Restrained Plug**.

16 **Report Number**

None

17 **Schedule of Limitations**

None

18 **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
CA182*	1	3	9/11/12	Type A44 100A, 650/1300V Range of Bolted and Restrained Connectors
CA182*	2	2	9/11/12	Type A44 100A, 650/1300V Range of Bolted and Restrained Connectors
CA182*	3	2	9/11/12	Type A44 100A, 650/1300V Range of Bolted and Restrained Connectors
CA182*	4	2	9/11/12	Type A44 100A, 650/1300V Range of Bolted and Restrained Connectors
CA182*	5	0	9/11/12	Type A44 100A, 650/1300V Range of Bolted and Restrained Connectors – Alternative Plug Bodies

*These drawings are common to Baseefa02ATEX0076U, Baseefa02ATEX0078U, Baseefa02ATEX0080U, Baseefa02ATEX0081U, Baseefa02ATEX0082U and Baseefa02ATEX0083U and are held with Baseefa02ATEX0076U.

1 SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

2 Component Intended for use on/in an Equipment
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate Number: **Baseefa02ATEX0078U/2**

4 Component: **Type A44PB Bolted Plug**

5 Manufacturer: **Victor Products Limited**

6 Address: **New York Way, New York Industrial Estate, Newcastle-upon-Tyne, Tyne & Wear, NE27 0QF**

7 This supplementary certificate extends EC - Type Examination Certificate No. Baseefa02ATEX0078U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

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Baseefa Customer Reference No. **1186**

Project File No. **14/0631**

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GENERAL MANAGER

On behalf of SGS Baseefa Limited

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Schedule

14

Certificate Number Baseefa02ATEX0078U/2

15 Description of the variation to the Component

Variation 2.1

Amended internal dimensions of the cable gland assembly for fitting screened cable of 28 to 36 mm outside diameter.

Variation 2.2

Minor dimensional clarifications for the existing plug units.

16 Report Number

SGS Baseefa Certification Report 14(C)0631

17 Schedule of Limitations

None

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
CA182*	3	3	01/08/14	Type A44 100A, 650/1300V Range of Bolted and Restrained Connectors

*This drawing is common to Baseefa02ATEX0076U, Baseefa02ATEX0078U, Baseefa02ATEX0080U, Baseefa02ATEX0081U, Baseefa02ATEX0082U and Baseefa02ATEX0083U and is held with Baseefa02ATEX0076U.