



1 **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: **Baseefa02ATEX0077U**

4 Component: **Type A44SR Restrained Socket**

5 Manufacturer: **Victor Products Ltd.**

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

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 :

**Ex** I M 2 **EE**x 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.

**Baseefa (2001) Ltd.**

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



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## Schedule

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Certificate Number Baseefa02ATEX0077U

### 15 Description of Component

**Type A44SR Restrained Socket**, rated at up to 100A, 650/1300V. The plug comprises a brass and gunmetal enclosure, incorporating a cable gland assembly, an insulator assembly with three main contact pins, one pilot circuit contact pin and an earth contact.

The power and pilot contact pins are fitted with grub screws for cable core connection.

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

One end of the socket is for association with a plug as Baseefa02ATEX0076U or any plug suitably certified for Group I use in accordance with EN 50014 and EN 50018, having a flameproof interface as BS 5125. The other end of the socket has a facing for mounting to a suitable, flameproof, enclosure.

The socket body is provided with a hole for a padlock.

#### 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.

#### VARIATION 0.3

Alternative main insulator material.

### 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.