



1 **EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 94/9/EC**

- 3 EC - Type Examination Certificate Number: **Baseefa02ATEX0105**
- 4 Equipment or Protective System: **Type A42SCR Restrained Plug Coupler**
- 5 Manufacturer: **VICTOR PRODUCTS LIMITED**
- 6 Address: **New York Way, New York Industrial Park, Newcastle-upon-Tyne,  
NE27 0QF**

7 This equipment or protective system 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 equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems 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)0246**

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 If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

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

12 The marking of the equipment or protective system shall include the following :

 **IM 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. **02/0246**

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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R S SINCLAIR

DIRECTOR  
On behalf of  
Baseefa (2001) Ltd.

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## Schedule

### 15 Description of Equipment or Protective System

**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 50014 and EN 50018, having a flameproof interface as BS5620.

The socket body is provided with holes for a padlock.

#### VARIATION 0.1

Alternative materials and grades used for the main enclosure.

#### VARIATION 0.2

Alternative, threaded design of insulator assembly location pin.

#### VARIATION 0.3

Alternative designs of socket withdrawal mechanism.

#### VARIATION 0.4

Alternative coupler body with the addition of a key and keyway, ensuring non-interchangeability, to form the:-

TYPE A42SCR/B RESTRAINED PLUG COUPLER.

#### VARIATION 0.5

Alternative coupler body with the addition of a casting rib, ensuring non-interchangeability, and an alternative insulator assembly incorporating three auxiliary contact pins instead of the pilot contact pin to form the:-

TYPE A42SCR/C RESTRAINED SOCKET.

### 16 Report Number

02(C)0246

### 17 Special Conditions for Safe Use

None

### 18 Essential Health and Safety Requirements

None additional to those covered by the Standards listed at item 9

### 19 Drawings and Documents

Number	Issue	Date	Description
CA188 Sheets 1-3	1	21/06/02	Type A42SCR Restrained Plug Coupler