



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: **Baseefa02ATEX0129**

4 Equipment or Protective System: **Type 3BPCA Bolted Plug Coupler**

5 Manufacturer: **Victor Products Ltd.**

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)0248**

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. **02/0248**

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

14

Certificate Number Baseefa02ATEX0129

### 15 Description of Equipment or Protective System

**Type 3BPCA Bolted Plug Coupler**, rated at up to 500A, 1100V/3300V. The coupler comprises a brass and gunmetal enclosure, incorporating an insulator assembly with three main contact pins, two through-going auxiliary pin assemblies and a pilot circuit contact pin.

The contact pin assembly may be set in the 1100V or 3300V mode.

The coupler has a mounting at each end for bolted plugs or bolted test plugs, suitably certified for Group I use, in accordance with EN 50014 and EN 50018, having a flameproof interface as BS5620.

#### VARIATION 0.1

Alternative materials and grades used for the main enclosure.

#### VARIATION 0.2

Provision of up to four holes on the coupler mounting flange for fitting pins, to align with corresponding holes in the mounting flange of an associated plug.

### 16 Report Number

02(C)0248

### 17 Special Conditions for Safe Use

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
CA161	1	31.01.02	Type 3BPCA Bolted Plug Coupler, 500A, 3300V (max.)