



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: **Baseefa02ATEX0103U**

4 Component: **Type A42PR Restrained Plug**

5 Manufacturer: **VICTOR PRODUCTS LIMITED**

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)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 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 :

 **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.

R S SINCLAIR

DIRECTOR

On behalf of

Baseefa (2001) Ltd.

Baseefa (2001) Ltd.

Health and Safety Laboratory Site, Harpur Hill,
Buxton, Derbyshire SK17 9JN

Telephone +44 (0) 1298 28255 Fax +44 (0) 1298 28216
e-mail info@baseefa2001.biz web site www.baseefa2001.biz
Registered in England No. 4305578 at 13 Dovedale Crescent, Buxton,
Derbyshire, SK17 9BJ



Schedule

13 Description of Component

Type A42PR Restrained Plug, rated at up to 250A, 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/screen clamp.

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

The plug is for association with a socket as Baseefa02ATEX0104U or a plug coupler as Baseefa02ATEX0105 or any socket suitably certified for Group I use in accordance with EN 50014 and EN 50018, having a flameproof interface as BS 5620. The plug is for use with flexible cable.

VARIATION 0.1

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

VARIATION 0.2

Alternative power and contact tubes for crimped cable core connectors.

VARIATION 0.3

Alternative interior cable clamp arrangements for use with pliable wire armoured (PWA) cable to form the :-
TYPE A42PR/A RESTRAINED PLUG.

VARIATION 0.4

Alternative plug body with the addition of a key and keyway, ensuring non-interchangeability, to form the :-
TYPE A42PR/B RESTRAINED PLUG.

(for use with flexible cable) or

TYPE A42PR/D RESTRAINED PLUG

(for use with PWA cable).

VARIATION 0.5

Alternative plug body profile, ensuring non-interchangeability, with an alternative insulator assembly incorporating three auxiliary contact tubes instead of the pilot contact tube to form the:-

TYPE A42PR/C RESTRAINED PLUG.

14 Report Number

02(C)0247

15 Schedule of Limitations

None

16 Essential Health and Safety Requirements

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



17 Drawings and Documents

Number	Issue	Date	Description
CA183 Sheets 1-6	1	18.04.02	Type A42, 250A , 1300V Range of Restrained Connectors