



1 **EC-TYPE EXAMINATION CERTIFICATE**

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

5 EC-Type Examination Certificate Number : **MECS02ATEX5104**

6 Equipment or Protective System: **TYPE A41SCR RESTRAINED PLUG COUPLER**

7 Manufacturer: **VICTOR PRODUCTS LIMITED**

8 Address: **Newcastle-upon-Tyne, NE27 0QF**

9 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

10 The Electrical Equipment Certification Service, notified body number 600 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 N°

**01(C)1008 dated 9 April 2002**

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

**EN 50014: 1997 + Amds 1 & 2                      EN 50018: 2000**

except in respect of those requirements listed at item 18 of the Schedule.

12 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.

13 This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment or protective system.

14 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 and without any change, schedule included.

File No: EECS 1186/05/111

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.



**Electrical Equipment Certification Service**  
**Health and Safety Executive**  
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**I M CLEARE**  
**DIRECTOR**  
**9 April 2002**



13 **Schedule**

14 **EC-TYPE EXAMINATION CERTIFICATE N° MECS02ATEX5104**

15 **Description of Equipment or Protective System**

**Type A41SCR 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, a pilot circuit contact pin, an earth screen and an earth scraper ring. A locating pin in the coupler body enables the contact pin assembly to be set in 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 BS 5620.

**VARIATION 0.1**

Alternative materials and grades used for the main enclosure.

**VARIATION 0.2**

Alternative, threaded design of locating pin.

16 **Report No.**

01(C)1008

17 **Special Conditions For Safe Use**

None.

18 **Essential Health and Safety Requirements**

None that are not covered by assessment against EN 50014 and EN 50018.

19 **DRAWINGS**

Number	Issue	Date	Description
*CA162 Sheet 1-5	1	05.11.01	Type A41 250A 650/1300V Range of Restrained Connectors

\*Drawings held with MECS02ATEX5101U

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