



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 : **MECS02ATEX5088**

6 Equipment or Protective System: **TYPE 33MK1/A 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°

00(C)0943 dated 12 March 2002

11 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
12 **EN 50014: 1997 + Amds 1 & 2** **EN 50018: 2000**
except in respect of those requirements listed at item 18 of the Schedule.

13 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.

14 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.

15 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 1186/05/108

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
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I M CLEARE
DIRECTOR
2 May 2002



13 Schedule

14 EC-TYPE EXAMINATION CERTIFICATE N° MECS02ATEX5088

15 Description of Equipment or Protective System

Type 33MK1/A Coupler, rated at 3300V, 500A (maximum) comprising two half-couplers, as MECS02ATEX5087U, bolted together to form a single assembly.

16 Report No.

00(C)0943

17 Special Conditions For Safe Use

None.

18 Essential Health and Safety Requirements

Essential Health & Safety Requirements not covered by Standards listed at (9)		
Clause	Subject	Compliance
1.0.2	Analysis of possible operating faults	Considered as part of EN 50014 and EN 50018
1.0.3	Special checking and maintenance conditions	Manufacturer's Instructions
1.0.6	Instructions	Considered as part of EN 50014 and Manufacturer's Instructions
1.2.2	Components for incorporation or replacement	Manufacturer's Instructions
1.2.4	Dust deposits	Considered as part of EN 50014
1.2.5	Additional means of protection	Not applicable
1.2.7	Protection against other hazards	Not applicable
1.3.5	Hazards arising from pressure compensation	Not applicable
1.5	General requirements for safety devices	Not applicable
1.6.1	Manual override	Not applicable
1.6.2	Emergency shutdown	Not applicable
1.6.3	Hazards arising from power failure	Not applicable
1.6.5	Placing of warning devices as parts of equipment	Not applicable
2.0	Category M2	MECS Report No. 00(C)0621
2.1	Category 1	Not applicable
2.2.1	Category 2G	Not applicable
2.2.2	Category 2D	Not applicable
2.3	Category 3	Not applicable
3.	Requirements for protective systems	Not applicable



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Schedule

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DRAWING

Number	Sheet	Issue	Date	Description
CA154	-	1	8.3.02	Type 33MK1/A Coupler

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BASEEFA List Keywords
1COUPLER