



EC-TYPE EXAMINATION CERTIFICATE

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

EC-Type Examination Certificate Number : **MECS02ATEX5095**

Equipment or Protective System: **TYPE 66MK2A COUPLER**

Manufacturer: **VICTOR PRODUCTS LIMITED**

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

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

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

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.

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.

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.

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 1186/05/106

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° MECS02ATEX5095

15 Description of Equipment or Protective System

Type 66MK2A Coupler, rated at 6600V, 500A (maximum) comprising two half-couplers, as MECS02ATEX5094U, 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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EC-TYPE EXAMINATION CERTIFICATE N° MECS02ATEX5095

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DRAWING

Number	Sheet	Issue	Date	Description
CA155	-	1	8.3.02	Type 66MK2A Coupler

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BASEEFA List Keywords
1COUPLER

1 **EU - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU**

3 EU - Type Examination Certificate Number: **MECS02ATEX5095 – Issue 1**

3.1 In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

4 Product: **Type 66MK2A Coupler**

5 Manufacturer: **Victor Products Limited**

6 Address: **Unit 3A, Tyne Dock East Side, Port of Tyne, South Shields, Tyne & Wear,
NE33 5SQ United Kingdom**

7 This re-issued certificate extends EC Type Examination Certificate No. MECS02ATEX5095 to apply to product designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 SGS Fimko Oy, Notified Body number 0598, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

8.1 The original certificate was issued by SGS Baseefa Ltd (UK Notified Body 1180). It, and any supplements previously issued by SGS Baseefa Ltd have been transferred to the supervision of SGS Fimko Oy (EU Notified Body 0598). The original certificate number is retained.

The examination and test results are recorded in confidential Report No. **See Certificate History**

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

EN IEC 60079-0:2018 EN 60079-1:2014

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 product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

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

12 The marking of the product shall include the following:

 **I M2 Ex db I Mb**

SGS Fimko Oy Customer Reference No. **1186**

Project File No. **22/0133**

This document is issued by the Company subject to their General Conditions for Certification Services accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of their intervention only and within the limits of Client's instructions, if any. It does not necessarily indicate that the equipment may be used in particular industries or circumstances. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, schedule included, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Fimko Oy

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Mikko Välimäki
Authorised Signatory for SGS Fimko Oy

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Schedule

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Certificate Number MECS02ATEX5095 – Issue 1

15 Description of Product

Type 66MK2A Coupler, rated at 6600V, 500A (maximum) comprising two half-couplers, as BAS22UKEX0089U, bolted together to form a single assembly.

16 Report Number

See Certificate History

17 Specific Conditions of Use

None

18 Essential Health and Safety Requirements

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product:

Clause	Subject
13	LVD type requirements
21 (1)	External effects
21 (2)	Aggressive substances, etc.

19 Drawings and Documents

New drawings submitted for this issue of certificate:

Number	Sheet	Issue	Date	Description
CA155	1	2	21/02/22	Type 66 MK2A Coupler

20 Certificate History

Certificate No.	Date	Comments
MECS02ATEX5095	12 March 2002	The release of the prime certificate. The associated test and assessment against the requirements of EN 50014:1997 + Amendments 1&2 and EN 50018: 2000 is documented in Test Report No. 00(C)0943
MECS02ATEX5095 Issue 1	03 August 2022	Standards update to EN IEC 60079-0:2018 and EN 60079-1:2014

For drawings applicable to each issue, see original of that issue.