



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: **Baseefa03ATEX0244U**

4 Component: **Type RAA33 Right Angled Adaptor**

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. **03(C)0283**

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 + Amendment 1

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 :

 **I M2 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. **03/0283**

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 Baseefa03ATEX0244U

15 Description of Component

A **Type RAA33 Right Angled Adaptor**, for use at up to 3300V, 500A comprising a compound filled, cast gunmetal enclosure containing insulators and contact tubes with grub screws for cable core connection. Access for filling the unit and assembling the internal connections is via a bolt-on access cover.

There is a mounting facing at one end for attachment to associated equipment having an appropriate flameproof interface. The other end of the unit has a flange for mounting any appropriately certified Group I half coupler having an interface to BS 3454.

Variation 0.1

Alternative cast enclosure materials, either an alternative grade of gunmetal or

Brass, or

Aluminium bronze, or

Cast iron, or

Malleable iron, or

SG iron

Variation 0.2

Alternative use of crimped cable connecting tubes.

16 Report Number

Baseefa Certification Report 03(C)0283

17 Schedule of Limitations

The right angled adaptor should not be use with equipment for which the routine pressure test exceeds 10bar without further assessment or tests.

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

<u>Number</u>	<u>Issue</u>	<u>Date</u>	<u>Description</u>
CA198	1	21/03/03	Type RAA33 Right Angled Adaptor