



1 **EC - TYPE EXAMINATION CERTIFICATE**

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

3 EC - Type Examination Certificate Number: **Baseefa04ATEX0218**

4 Equipment or Protective System: **Type MIU B/e P1827 Minipurge Interface Unit**

5 Manufacturer: **Expo Technologies Limited**

6 Address: **Summer Road, Thames Ditton, Surrey, KT7 0RH**

7 This equipment or protective system 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 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 No. **04(C)0442**

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

**EN 50014: 1997 + Amendments 1 & 2**

**EN 50019: 2000**

**EN 50281-1-1: 1998 + Amendment 1**

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 equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

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

12 The marking of the equipment or protective system shall include the following :

**⊕ II 2GD EEx e II T100°C (T<sub>amb</sub> -20°C to + 55°C) IP64**

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa (2001) Ltd. Customer Reference No. **0379**

Project File No. **04/0442**

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 Baseefa04ATEX0218**

### 15 Description of Equipment or Protective System

The **Type MIU B/e P1827 Minipurge Interface Unit** is rated up to 550V, 10A and comprises a Type PE2 Enclosure, manufactured in stainless steel by Expo Technologies Limited to EC Type Examination Certificate No. Sira 01ATEX1157U.

The enclosure is used to house up to twenty terminals, of Type WDU2.5 or Type WPE2.5 or a combination thereof, manufactured by Weidmuller GmbH to EC Type Examination Certificate No. KEMA 98ATEX1683U.

#### Variation 0.1

An alternative **Type MIU B/e P1813 Minipurge Interface Unit** comprising a smaller enclosure, to the certificate as above, and containing only ten terminals, certified as above.

### 16 Report Number

Baseefa Certification Report No. 04(C)0442

### 17 Special Conditions for Safe Use

None

### 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

Number	Issue	Date	Description
SD7464	2	08.06.2004	General Arrangement, Type MIU B/e P1827 Minipurge Interface Unit
SD7466	1	11.06.2004	General Arrangement, Type MIU B/e P1813 Minipurge Interface Unit