

Certificate Number
Baseefa05ATEX0054



Issued 11 March 2005
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- 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:** **Baseefa05ATEX0054**
- 4 **Equipment or Protective System:** **A Type PEX7250-36W Annunciator System**
- 5 **Manufacturer:** **RTK Instruments Ltd**
- 6 **Address:** **St James Business Park, Knaresborough, North Yorkshire, HG5 8PJ**
- 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. 05(C)0138
- 9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 50014: 1997 + Amendments 1 & 2
EN 50018: 2000
EN 50281-1-1: 1998
 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 d IIB T100°C
 This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. 2308

Project File No. 05/0138

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

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R S SINCLAIR
DIRECTOR
 On behalf of
Baseefa (2001) Ltd.

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Schedule

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Certificate Number Baseefa05ATEX0054**15 Description of Equipment or Protective System**

The Type Type PEX7250-36W Annunciator System comprises an assembly of an Annunciator Unit and Terminal Box, both of which are individually certified as equipment to EC-Type Examination Certificate CESI 01ATEX027. The enclosure covers shall be sealed in accordance with the above certificate to prevent the ingress of dust.

These units are linked by 2 multi core armoured cables terminated with barrier type cable glands to EC-Type Examination Certificate Sira 04ATEX1080X, the entry threads of which shall also be sealed to maintain the ingress protection rating of the enclosures.

16 Report Number

Baseefa Certification Report 05(C)0138

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
CE6532	0	03/03/05	General Arrangement, Type PEX7250-36W Annunciator System
CE6533	0	03/02/05	System Label