



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: **Baseefa02ATEX0235X**

4 Equipment or Protective System: **PTX Ex-0129 Pressure Transmitter**

5 Manufacturer: **DRUCK LIMITED**

6 Address: **Groby, Leicester, LE6 0FH**

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. **02(C)0407**

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

EN 50014: 1997 + Amendments 1 & 2 EN 50020: 2002 EN 50284: 1999

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 1 G EEx ia IIC T4 (-20°C ≤ Ta ≤ +80°C)

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

Baseefa (2001) Ltd. Customer Reference No. **0312**

Project File No. **02/0407**

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.

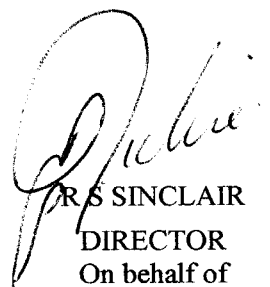
Baseefa (2001) Ltd.

Health and Safety Laboratory Site, Harpur Hill,
Buxton, Derbyshire SK17 9JN

Telephone +44 (0) 1298 28255 Fax +44 (0) 1298 28216

e-mail info@baseefa2001.biz web site www.baseefa2001.biz

Registered in England No. 4305578 at 13 Dovedale Crescent, Buxton,
Derbyshire, SK17 9BJ


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



13

Schedule

14

Certificate Number Baseefa02ATEX0235X

15 Description of Equipment or Protective System

The PTX Ex-0129 Pressure Transmitter is designed to convert pressure into an electrical signal.

It consists of a PTX Ex-0128 Pressure Transmitter to Baseefa02ATEX0233U together with one of a selection of connector or cabling arrangements.

Input parameters:

Apparatus variant	U _i (V)	I _i (mA)	P _i (W)	C _i (μF)	L _i (mH)	L _i /R _i Ratio (μH/Ω)
/A	28	180	1	0.08	0.49	-
/B	28	180	1	0.08	0.24	24
/C	28	180	1	0.08	0.36	24

16 Report Number

02(C)0407

17 Special Conditions for Safe Use

Where a plastic cable boot is used it may present an electrostatic hazard and should not be rubbed or cleaned with a dry cloth.

18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.


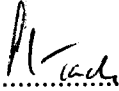
19 Drawings and Documents

Number	Sheets	Issue	Date	Description
X-A3-0130	2	B	25.2.03	PTX Ex-0129 Apparatus Specification

ATEX CERTIFICATE NO: BAS02ATEX0235X
Product: Pressure Transmitter PTX-Ex-0129
App Type Apparatus - IS
Issue Date: 07.03.03

Quality Assurance Method: Internal Production & Q.A Procedures. (EECS ATEX 0312)

Notes: TYPE EXAMINATION CERTIFICATE							
Amendment Description	Certificate No	Date	Approval Report No	Schedule Drawing	Shts	Issue No.	Status
New Certificate	BAS02ATEX0235X	03.03.03	02(C)0407	X-A3-0130	1-2	B	

Checked  I.S. Eng Approved 
OBS = Obsolete Documents