



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

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

3 Supplementary EC - Type Examination Certificate Number: **BAS02ATEX1284/2**

4 Equipment or Protective System: **MODEL 5081-A AMPEROMETRIC TRANSMITTER**

5 Manufacturer: **ROSEMOUNT ANALYTICAL INC**

6 Address: **24000 Barranca Parkway, Irvine, CA 92714-5018, USA**

7 This supplementary certificate extends EC – Type Examination Certificate No. BAS02ATEX1284 to apply to equipment or protective systems 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.

This supplementary certificate shall be held with the original certificate.

The original certificate was issued by The Electrical Equipment Certification Service, Notified Body Number 0600, which retains responsibility for its original documentation. Baseefa (2001) Ltd., Notified Body Number 1180, is responsible only for the additional work relating to this supplementary certificate and any other supplementary certificate it has issued.

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

Baseefa Customer Reference No. 0911

Project File No. 04/0117

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.

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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 BAS02ATEX1284/2

15 **Description of the variation to the Equipment or Protective System**

Variation 2.1

To permit minor changes to drawing 1700425 and the CPU and Fieldbus Output PCBs to be replaced by new versions which can be configured to provide Fieldbus Foundation or FISCO connections:

Input Parameters

Fieldbus Models 5081-A-FF-73 & 5081-P-FF-73

| | | | | | |
|-------|---|-------|-------|---|---|
| U_i | = | 30V | C_i | = | 0 |
| I_i | = | 300mA | L_i | = | 0 |
| P_i | = | 1.3W | | | |

FISCO Models 5081-A-FI-73 & 5081-P-FI-73

| | | | | | |
|-------|---|-------|-------|---|---|
| U_i | = | 17.5V | C_i | = | 0 |
| I_i | = | 580mA | L_i | = | 0 |
| P_i | = | 5.32W | | | |

Output parameters remain unchanged.

16 **Report Number**

04(C)0117

17 **Special Conditions for Safe Use**

None.

18 **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 **Drawings and Documents**

| Number | Sheet | Issue | Date | Description |
|----------|--------|-------|---------|--|
| 1700425 | 1 of 3 | E | 6-12-03 | Certified Product Schematic, 5081-A/P/C/T-HT/FF CPU |
| 1700379 | 1 | E | 5-6-04 | Certified Product, MOD 5081-A-FF XMTR I.S. |
| 1700410 | 1 | E | 5-6-04 | Certified Product, MOD 5081-P-FF XMTR I.S. |
| 1700532 | 1 of 3 | A | 5-6-04 | Certified Product SCH, 5081-A/P/C/T-FI Fisco CPU |
| 1700533 | 1 | A | 5-6-04 | Certified Product Assy, 5081-A/P/C/T-FI Fisco CPU |
| 1700537 | 1 | A | 5-6-04 | Certified Product, MOD 5081-A-FI XMTR I.S. |
| 1700543 | 1 | A | 5-6-04 | Certified Product, MOD 5081-P-FI XMTR I.S. |
| 1700550 | 1 of 3 | A | 5-6-04 | Certified Product SCH, 5081-A/P/C/T-FF Fieldbus CPU |
| 1700549 | 1 | A | 5-6-04 | Certified Product Assy, 5081-A/P/C/T-FI Fieldbus CPU |
| 33890-00 | 1 | A | 5-6-04 | PCB, 5081-A/P/C/T-FF/FI CPU |