



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

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

3 Supplementary EC - Type Examination Certificate Number: **Baseefa03ATEX0099/1**

4 Equipment or Protective System: **MODEL 5081-C CONTACTING CONDUCTIVITY 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. Baseefa03ATEX0099 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.

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.

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 Baseefa03ATEX0099/1

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To permit 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 Model 5081-C-FF-73

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

FISCO Model 5081-C-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
1700404	1	G	5-6-04	Certified Product, MOD 5081-C-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
1700540	1	A	5-6-04	Certified Product, MOD 5081-C-FI XMTR I.S.
1700549	1	A	5-6-04	Certified Product Assy, 5081-A/P/C/T-FF Fieldbus CPU
1700550	1 of 3	A	5-6-04	Certified Product SCH, 5081- A/P/C/T-FF-Fieldbus CPU
33890-00	1	A	5-6-04	PCB, 5081-A/P/C/T-FF/FI CPU