



EC TYPE-EXAMINATION CERTIFICATE VARIATION

CERTIFICATE NUMBER Sira 04ATEX2010 **Dated** 15 September 2005

VARIATION NUMBER 1 (ONE) **Dated** 15 September 2005

VARIATION TO EQUIPMENT

To permit:

- The input parameters to be increased to enable connection to suitable I.S. Barriers; the circuit parameters, including those for the 4-20mA and the RS485, are as follows:

Pin	Ref	U _i	I _i	P _i	C _i	L _i
1	Vin	30 V	200mA	1.0W	0	0
2	GND					
3	4-20 mA IN	30 V	200mA	0.5W	0	0
4	4-20 mA OUT					
6	RS485A+	±12V	80mA	1.0W	0	0
7	RS485B-					
8	Fault relay	30 V	*	*	0	0
9	Fault relay rtn					
10	Alarm relay	30 V	*	*	0	0
11	Alarm relay rtn					
13	Shield	0	0	0	0	0
14	EXT_BIT_SW	0	0	0	0	0

* These are dry contacts of a relay to be connected to an intrinsically safe supply.

DESCRIPTIVE DOCUMENTS

Drawing No.	Sheet	Rev.	Date	Title
787831	1 of 1	A	15 Sep 05	Label

(Sira stamp)

ADDITIONAL CONDITIONS OF CERTIFICATION

None

File No. 52A11392

Report No. R52A11392A

C Ellaby
Certification Officer



This Variation and its schedules may only be reproduced in its entirety and without change