



EC-TYPE EXAMINATION CERTIFICATE

Component Intended for use on/in an Equipment or Protective System
Intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC

EC-Type Examination Certificate Number : **BAS98ATEX7211U**

Component: **862X IS FIELD TERMINALS**

Manufacturer: **MEASUREMENT TECHNOLOGY LTD**

Address: **Power Court, Luton, Bedfordshire, LU1 3JJ**

This Component and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

The Electrical Equipment Certification Service, notified body number 600 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of components intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report N°

98(C)0562 dated 11 December 1998

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

EN 50014: 1997

EN 50020: 1994

The sign "U" placed after the certificate number indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.

This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified component. If applicable, further requirements of this Directive apply to the manufacture and supply of this component.

The marking of the component shall include the following:-

 **II [1] G** **[EEx ia] (-40°C ≤ T_a ≤ +70°C)**

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

File No: EECS 0703/02/269

This certificate is granted subject to the general conditions of the Electrical Equipment Certification Service. It does not necessarily indicate that the apparatus may be used in particular industries or circumstances.



I M CLEARE
DIRECTOR
11 December 1998



Electrical Equipment Certification Service
Health and Safety Executive
Harpur Hill, Buxton, Derbyshire. SK17 9JN. United Kingdom
Tel: 01298 28000 Fax: 01298 28244



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Schedule

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EC-TYPE EXAMINATION CERTIFICATE No. BAS98ATEX7211U

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Description of Component

The **862X IS Field Terminals** provides terminal connections from the output of an I/O Module. The following Field Terminals are considered:-

- a. 8621-FT-IS, IS field terminal, standard
- b. 8622-FT-IS, IS field terminal, loop-disconnect
- c. 8624-FT-IS, IS field terminal, 8-channel DI

Each terminal consists of a printed circuit board, two multi-pin connectors for the connection to an I/O Module, two rows of terminals for connections to the hazardous area field wiring and two polarising inserts to ensure that it is used with an appropriate module.

The 8621-FT-IS, IS field terminal, standard, provides a connection for up to eight channels from the multi-pin I/O module connectors directly to eight pairs of output terminals.

The 8622-FT-IS, IS field terminal, loop-disconnect, is similar to the 8621-FT-IS, IS field terminal, standard but each channel includes a loop disconnect push-in link.

The 8624-FT-IS, IS field terminal, 8-channel DI, is similar to the 8622-FT-IS, IS field terminal, loop-disconnect, but includes an alternative pcb arrangement.

Each of the above field terminals provides for the connection of up to eight channels. Segregation for voltages up to 30V is provided between channels.

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Report No

98(C)0562

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Schedule of Limitations

The maximum input/output voltage for the terminals must not exceed 30V.

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Essential Health and Safety Requirements

There are no additional requirements other than those referred to in the standard.

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DRAWINGS

Number	Sheet	Issue	Date	Description
CI8620	1	1	08.98	MTL862X 8-Channel Field Terminal G.A.
TC8621-103/1	1	1	08.98	MTL8621 Field Terminal circuit diagram



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EC-TYPE EXAMINATION CERTIFICATE No. BAS98ATEX7211U

Number	Sheet	Issue	Date	Description
AD8621-103/1	1	1	08.98	MTL8621 Field Terminal PCB Assembly
CI8621-PCB739	1	1	09.98	MTL8621 Field Terminal PCB
CI8621-1	1	1	12.98	MTL8621 Certification label
TC8622-103/1	1	1	08.98	MTL8622 Field Terminal circuit diagram
AD8622-103/1	1	1	08.98	MTL8622 Field Terminal PCB Assembly
CI8622-PCB738	1	1	09.98	MTL8622 Field Terminal PCB
CI8622-1	1	1	12.98	MTL8622 Certification label
TC8624-103/1	1	1	08.98	MTL8624 Field Terminal circuit diagram
AD8624-103/1	1	1	08.98	MTL8624 Field Terminal PCB Assembly
CI8624-PCB733	1	1	09.98	MTL8624 Field Terminal PCB
CI8624-1	1	1	12.98	MTL8624 Certification label

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BASEEFA List Keywords
2ISOLBAR



1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
Intended for use in Potentially explosive atmospheres
Directive 94/9/EC

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/1**

4 Component: **862X IS FIELD TERMINALS**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to apply to components 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.

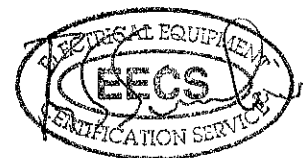
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I M CLEARE
DIRECTOR
30 June 1999



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Schedule

14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/1**

Description of the Variation to the Component

VARIATION ONE

To permit the range of 862X IS Field Terminals to be extended to include an 8623-FT-IS, IS Field Terminal, 16 Channel DI. This is similar to the 8621-FT-IS, IS Field Terminal, Standard and provides a connection facility for up to 16 channels from the multi pin I/O module connectors, directly to sixteen pairs of output terminals.

Segregation for voltages of up to 30V is provided between channels.

The Schedule of Limitations on the original certificate apply to the 8623-FT-IS, IS Field Terminal, 16 Channel DI.

Report Nos.

None.

SCHEDULE OF LIMITATIONS

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8623-1	1	1	6.99	General Assembly
CI8623	1	1	5.99	Circuit Diagram
CI8623-PCB9435605	1	1	6.99	Multilayer p.c.b. Track Layout
CI8623-2	1	1	6.99	MTL Label

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/2**

6 Component: **862X IS FIELD TERMINAL**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Luton, Bedfordshire, LU1 3JJ**

9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to
10 apply to components designed and constructed in accordance with the specification set out in the
11 Schedule of the said Certificate but having any variations specified in the Schedule attached to this
12 certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

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File No: EECS 0703/02/269

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Electrical Equipment Certification Service
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I M CLEARE
DIRECTOR
29 September 1999



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Schedule

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SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/2

Description of the Variation to the Component

VARIATION TWO

To permit an alternative method of manufacture of the

- a. 8621-FT-IS IS field terminal, standard
- b. 8622-FT-IS IS field terminal, loop-disconnect

The Schedule of Limitations on the original certificate continues to apply.

Report No.

None

SCHEDULE OF LIMITATIONS

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8620-1	1	1	08.99	MTL862X Field Terminal Assembly
CI8621-PCB9433979	1	1	08.99	8621-FT-IS Field Terminal Phoenix PCB
CI8622-PCB9435469	1	1	08.99	8622-FT-IS Field Terminal Phoenix PCB

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
Intended for use in Potentially explosive atmospheres
Directive 94/9/EC

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/3**

4 Component: **862X IS FIELD TERMINAL**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to apply to components 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.

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File No: EECS 0703/02/269

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I M CLEARE
DIRECTOR
5 November 1999



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Schedule

14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/3**

Description of the Variation to the Component

VARIATION THREE

To permit an alternative method of manufacture of the 8624-FT-IS IS field terminal, 8-channel DI

The Schedule of Limitations on the original certificate continues to apply.

Report Nos.

None

SCHEDULE OF LIMITATIONS

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
*CI8620-1	1	1	08.99	MTL862X Field Terminal Assembly
CI8624-PCB9435618	1	1	09.99	8624-FT-IS Field Terminal Phoenix PCB

Drawing marked * is held on BAS98ATEX7211U/2

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/4**

6 Component: **862X IS FIELD TERMINAL**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Luton, Bedfordshire, LU1 3JJ**

9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to
10 apply to components designed and constructed in accordance with the specification set out in the
11 Schedule of the said Certificate but having any variations specified in the Schedule attached to this
12 certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

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File No: EECS 0703/02/269

BASEEFA Report No. 99(C)0163/1 dated 20 March 2000

This certificate is granted subject to the general conditions of the Electrical
Equipment Certification Service. It does not necessarily indicate that the apparatus
may be used in particular industries or circumstances.



Electrical Equipment Certification Service
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JP I M CLEARE
DIRECTOR
18 April 2000



Schedule

13

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/4

Description of the Variation to the Component

VARIATION FOUR

To permit the range of 862X IS Field Terminals to be extended to include the 8625-FT-IS Thermocouple Field Terminals and the 8626-FT-IS RTD Field Terminals. These are constructed in a similar manner to the original field terminals but are specifically designed for connection to a Thermocouple or RTD temperature module.

The 8625-FT-IS Thermocouple Field Terminals provide connection facility for eight, two-wire channels and which incorporate a cold junction compensation circuit, used within the field terminal, which is supplied from the module and segregated from the hazardous area circuits. All channels must be installed as separate intrinsically safe circuits. Channels 5 & 6 meet the segregation requirements for 30V and may be considered as separate intrinsically safe circuits.

The 8626-FT-IS RTD Field Terminals provide connection facility for eight, three-wire channels and incorporates a constant current source supplied from the module and common to all channels. This current source may be used to energise the hazardous area circuits.

The Schedule of Limitations on the original certificate apply to the 8625-FT-IS Thermocouple Field Terminals and the 8626-FT-IS RTD Field Terminals.

Report No.

99(C)0163/1

Schedule of Limitations

When the 8625-FT-IS Thermocouple Field Terminals and the 8626-FT-IS RTD Field Terminals are used, the effect of segregation limitations for 30V within the terminals, should be considered on the combined output parameters for the assembly.

Essential Health and Safety Requirements

See original certificate.



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14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/4

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8625-12	1 & 2	1	3.00	8625-FT-IS General Assembly
CI8625	1	1	1.00	8625-FT-IS Circuit Diagram
CI8625-1	1	1	12.99	8625-FT-IS Multi layer p.c.b. track layout
CI8625-5	1	1	1.00	8625-FT-IS MTL Label Drawing
CI8626-3	1 & 2	1	3.00	8626-FT-IS General Assembly
CI8626	1	1	1.00	8626-FT-IS Circuit Diagram
CI8626-1	1	1	1.00	8626-FT-IS Multi layer p.c.b. track layout
CI8626-2	1	1	2.00	8626-FT-IS Component layout
CI8626-5	1	1	1.00	8626-FT-IS MTL Label Drawing

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/5**

6 Component: **862X IS FIELD TERMINAL**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Luton, Bedfordshire, LU1 3JJ**

9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to apply to components 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.

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File No: EECS 0703/02/269

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Electrical Equipment Certification Service
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I M CLEARE
DIRECTOR
14 July 2000



Schedule

13

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/5

Description of the Variation to the Component

VARIATION FIVE

To confirm and clarify the construction of the links used in the 8622-FT-IS, IS Field Terminal, loop-disconnect, when required for use in a Category 2 environment.

The link is specified as 0.096mm diameter electro-tin plated copper wire and the maximum current is limited to 0.5A, to limit self-heating of the wire.

Report Nos.

None

Schedule of Limitations

The maximum input/output current for the 8622-FT-IS, IS field terminals, loop disconnect must be limited to less than or equal to 0.5A.

Essential Health and Safety Requirements

See original certificate.

DRAWING

Number	Issue	Date	Description
CI8600-2	2	7.00	Loop Disconnect - Link Assembly

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/6**

6 Component: **862X IS FIELD TERMINAL**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Luton, Bedfordshire, LU1 3JJ**

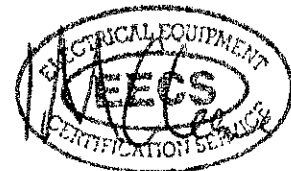
9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to apply to components designed and constructed in accordance with the specification set out in the Schedule of the said Certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This Supplementary Certificate shall be held with the original Certificate.

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File No: EECS 0703/02/269

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I M CLEARE
DIRECTOR
31 July 2000



Electrical Equipment Certification Service
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Harpur Hill, Buxton, Derbyshire. SK17 9JN. United Kingdom
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Schedule

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/6

Description of the Variation to the Component

VARIATION SIX

To permit an optional minor mechanical change to the range of 862X IS Field Terminals.

Report No.

None

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8620	1	2	5.00	862X-FT-IS General Assembly
CI8620-1	1	2	02.00	862X-FT-IS Phoenix General Assembly
CI8623-1	1	2	5.00	8623-FT-IS 16 Channel General Assembly

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/7**

6 Component: **862X IS FIELD TERMINAL**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Luton, Bedfordshire, LU1 3JJ**

9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to apply to components 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.

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File No: EECS 0703/02/269

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I M CLEARE
DIRECTOR
10 August 2000



Electrical Equipment Certification Service
Health and Safety Executive
Harpur Hill, Buxton, Derbyshire. SK17 9JN. United Kingdom
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Schedule

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14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/7**

Description of the Variation to the Component

VARIATION SEVEN

To permit component value and type changes and an alternative p.c.b. layout for the 8626-FT-IS, RTD Field Terminals which were introduced at Variation Four. The Schedule of Limitations introduced on the original certificate and on Variation Four continue to apply.

Report No.

None

Schedule of Limitations

1. The maximum input power must not be greater than 0.9W for the 8626-FT-IS, RTD Field Terminals.
2. See original certificate and Variation Four.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8626	1	2	5.00	8626-FT-IS Circuit Diagram
CI8626-1	1	2	5.00	8626-FT-IS Phoenix Track Layout PCB9442779_04
CI8626-2	1	2	7.00	8626-FT-IS Phoenix Component Layout

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
3 **Intended for use in Potentially explosive atmospheres**
4 **Directive 94/9/EC**

5 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/8**

6 Component: **862X IS FIELD TERMINAL**

7 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

8 Address: **Power Court, Luton, Bedfordshire, LU1 3JJ**

9 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to
10 apply to components designed and constructed in accordance with the specification set out in the
11 Schedule of the said Certificate but having any variations specified in the Schedule attached to this
12 certificate and the documents therein referred to.

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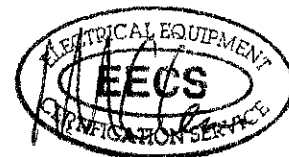
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I M CLEARE
DIRECTOR
19 February 2001



Schedule

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14 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/8**

Description of the Variation to the Component

VARIATION 8.1

To permit minor changes to the certification labels and the use of an alternative P.I.D label.

Report No.

None

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8621-1	-	3	11.00	8621-FT-IS Certification Label
CI8622-1	-	3	11.00	8622-FT-IS Certification Label
CI8623-2	-	3	11.00	8623-FT-IS Certification Label
CI8624-1	-	3	11.00	8624-FT-IS Certification Label
CI8625-5	-	3	11.00	8625-FT-IS Certification Label
CI8626-5	-	3	11.00	8626-FT-IS Certification Label

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1 **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment or Protective System**
Intended for use in Potentially explosive atmospheres
Directive 94/9/EC

3 Supplementary EC-Type Examination Certificate Number: **BAS98ATEX7211U/9**

4 Component: **862X IS FIELD TERMINAL**

5 Manufacturer: **MEASUREMENT TECHNOLOGY LIMITED**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC-Type Examination Certificate No. BAS98ATEX7211U to apply to components 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.

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I M CLEARE
DIRECTOR
2 April 2002



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Schedule

14 SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE N° BAS98ATEX7211U/9

Description of the Variation to the Component

VARIATION 9.1

To permit the use of an alternative Certification and P.I.D label.

Report No.

None.

Schedule of Limitations

See original certificate.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Sheet	Issue	Date	Description
CI8621-1	-	5	03.02	8621-FT-IS Certification Label
CI8622-1	-	5	03.02	8622-FT-IS Certification Label
CI8623-2	-	5	03.02	8623-FT-IS Certification Label
CI8624-1	-	5	03.02	8624-FT-IS Certification Label
CI8625-5	-	5	03.02	8625-FT-IS Certification Label
CI8626-5	-	5	03.02	8626-FT-IS Certification Label

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1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment**
3 **Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC**

3 Supplementary EC - Type **BAS98ATEX7211U/10**
Examination Certificate Number:

4 Component: **862X IS Field Terminal**

5 Manufacturer: **Measurement Technology Limited**

6 Address: **Luton, Bedfordshire, LU1 3JJ**

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7211 to apply to components 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. 0703

Project File No. 06/0853

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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Baseefa is a trading name of Baseefa (2001) Ltd
Registered in England No. 4305578 at the above address

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



13

Schedule

14

Certificate Number BAS98ATEX7211U/10

15 **Description of the variation to the Component**

Variation 10.1

To permit an alternative Notified Body Number to be shown on the Phoenix Certification Labels for the 8621-FT-IS Standard, 8622-FT-IS Loop Disconnect, 8623-FT-IS 16 Channel DI, 8624-FT-IS 8 Channel DI, 8625-FT-IS Thermocouple, and 8626-FT-IS RTD, IS Field Terminals.

16 **Report Number**

None

17 **Schedule of Limitations**

None additional to those listed previously

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
CI8621-1	1	6	8.06	8621-FT-IS, Standard, Certification Label
CI8622-1	1	6	8.06	8622-FT-IS, Loop Disconnect, Certification Label
CI8623-2	1	6	8.06	8623-FT-IS, 16 Channel DI, Certification Label
CI8624-1	1	6	8.06	8624-FT-IS, 8 Channel DI, Certification Label
CI8625-5	1	6	8.06	8625-FT-IS, Thermocouple, Certification Label
CI8626-5	1	6	8.06	8626-FT-IS, RTD, Certification Label



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment**
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate Number: **BAS98ATEX7211U/11**

4 Component: **862X IS Field Terminal**

5 Manufacturer: **GE Fanuc Intelligent Platforms**
(Formerly held by Measurement Technology Limited, Luton, LU1 3JJ)

6 Address: **Butterfield, Luton, LU2 8DL**

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7211U to apply to components 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, 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. **6198**

Project File No. **09/0180**

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A handwritten signature in black ink, appearing to read "R S Sinclair".

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DIRECTOR
On behalf of
Baseefa



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Schedule

14

Certificate Number BAS98ATEX7211U/11

15 **Description of the variation to the Component**

Variation 11.1

To permit minor manufacturing detail changes to the drawings, show alternative positions for the certification labels and to combine multiple label drawings into one general label drawing.

16 **Report Number**

None

17 **Schedule of Limitations**

None additional to those listed previously

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
*CI8620-10	1 of 1	1	3.09	862X Series of Field Terminals, Certification Labels
CI8620-1	1	3	3.09	MTL862X IS Series 8 Channel Field Terminal Assy
CI8623-1	1	3	3.09	8623 16 Channel IS Series Field Terminal Assy
CI8625-12	1&2	2	3.09	8625 FT IS Field Terminal T/C 8 Channel GA
CI8626-3	1&2	2	3.09	8626 FT IS Field Terminal T RTD 8 Channel GA

*Replaces drawings CI8621-1, CI8622-1, CI8623-2, CI8624-1, CI8625-5 and CI8626-5 from BAS98ATEX7211U/10



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment**
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate See Schedule
Number:

4 Component: See Schedule

5 Manufacturer: **GE Fanuc Intelligent Platforms**

6 Address: **Butterfield, Luton, LU2 8DL**

7 This supplementary certificate extends the EC - Type Examination Certificates listed in the Schedule to apply to components designed and constructed in accordance with the specification set out in the Schedules of the said Certificates but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

A copy of this Supplementary Certificate shall be attached to each of the original Certificates.

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

Baseefa Customer Reference No. 6198

Project File No. 09/0581

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Registered in England No. 4305578. Registered address as above.



Schedule

Description of the variation to the Component

Certificate No.	Supplement No.	Component Type
BAS98ATEX7204U	9	8215-DO-IS, 4 Channel IS DO Solenoid Driver
BAS98ATEX7205U	9	8204-AO-IS, 8 Channel IS AO, 4-20 mA
BAS98ATEX7206U	6	8220-DI-IS, 16 Channel IS DI Switch / Proximity Detector
BAS98ATEX7207U	8	8201-HI-IS, 8 Channel IS AI, 4-20 mA with HART
BAS98ATEX7208U	6	8922-RB-IS, Railbus Isolator with Railbus Isolator Carrier
BAS98ATEX7209U	8	8920-PS-DC, IS System Power Supply, d.c. Input with Module Carrier
BAS98ATEX7210U	7	87XX Module Carriers
BAS98ATEX7211U	12	862X IS Field Terminal
BAS99ATEX7316U	6	8205-TI-IS, 8 Channel IS, Thermocouple Input Module 8206-TI-IS, 8 Channel IS, RTD Input Module
BAS00ATEX7202U	5	8223-PI-IS, 2-Channel Pulse Input Module
BAS01ATEX7185U	5	8202-HO-IS, 8 Channel IS AO, 4-20 mA with HART
BAS01ATEX7346U	2	8230-AI-IS, 8 Channel IS Analogue Input Module

Report No.

None

Schedule of Limitations

See original certificates

Essential Health and Safety Requirements

See original certificates

Drawings and Documents

Number	Sheet	Issue	Date	Description
CI 8200-15	1	1	07.09	Optional encapsulants and alternative address prefixes



SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

**Component Intended for use on/in an Equipment
Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC**

- 3 Supplementary EC - Type Examination Certificate Number: **BAS98ATEX7211U/13**
- 4 Component: **862X IS Field Terminals**
- 5 Manufacturer: **GE Intelligent Platforms**
(formerly GE Fanuc Intelligent Platforms)
- 6 Address: **2500 Austin Drive, Charlottesville, Virginia 22911, USA**
(formerly Butterfield, Luton, LU2 8DL)

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7211U to apply to components 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, 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.

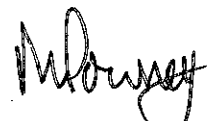
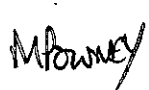
Baseefa Customer Reference No. **6623**

Project File No. **10/0571**

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R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number BAS98ATEX7211U/13

15 Description of the variation to the Component

Variation 13.1

To permit minor drawing changes not affecting the original assessment.

16 Report Number

None

17 Schedule of Limitations

None additional to those listed previously

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
CI 8200-15	1 of 1	2	07.10	Optional Encapsulant and Alternative Address Prefixes
CI8620-10	1 of 1	2	6.10	862X Series of Field Terminal Assemblies Certification Label Details - Baseefa



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Component Intended for use on/in an Equipment**
3 **Intended for use in Potentially Explosive Atmospheres - Directive 94/9/EC**

3 Supplementary EC - Type **BAS98ATEX7211U/14**
Examination Certificate Number:

4 Component: **862X Field Terminals**

5 Manufacturer: **GE Intelligent Platforms**

6 Address: **2500 Austin Drive, Charlottesville, Virginia 22911, USA**

7 This supplementary certificate extends EC - Type Examination Certificate No. BAS98ATEX7211U to apply to components 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.

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Baseefa Customer Reference No. **6623**

Project File No. **11/0547**

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R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number BAS98ATEX7211U/14

15 Description of the variation to the Component

Variation 14.1

To permit minor component changes on the 8626-FT-IS RTD Field Terminals not affecting the original assessment.

16 Report Number

None

17 Schedule of Limitations

None additional to those listed previously

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
CI8626	1 of 1	3	7.11	8626-FT-IS Field Terminal Circuit Diagram