

LPCB

This is to Certify

GULF SECURITY TECHNOLOGY CO., LTD.

No 80 Changjiang East Road, QETDZ, Qinhuangdao, Hebei Province, 066004 China

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix.

**GST 200, GST 101, GST 102, GST 104, GST 108, and GST 116
Control and Indicating Equipment**

which have complied with the requirements of the following:

**EN 54-2: 1997
EN 54-4: 1997 + A1: 2002**

N.B. Control and Indicating Equipment conforming to this version of the standard is not suitable for use within the jurisdiction of the European Union (EU). This certificate is maintained because Control and Indicating Equipment meeting this withdrawn version of the standard is still requested by some regulators outside of the EU.

Certificate No: 548j

Issue Number: 09

Date of Issue: 08 February 2013

Signed for and on behalf of LPCB

E MATTIE-SULEIMAN



LPCB is part of BRE Global Limited, Watford, WD25 9XX T: +44 (0)1923 664100 F: +44 (0)1923 664910 W: www.redbooklive.com
This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions. It is maintained and held in force through annual review and verification. To check the authenticity of this certificate, please visit www.redbooklive.com or contact us.

LPCB

Appendix to Certificate

Certificate No: 548j

GULF SECURITY TECHNOLOGY CO., LTD.

Certified Products

LPCB Ref. No.

GST 200 Intelligent 1 loop, 30 zone analogue addressable control and indicating equipment

548j/01

Incorporating the following units:

F7.820.826	Main board
F7.820.827	Switch board
F7.820.828	Loop interface board
F7.820.829	Power supply unit
F7.908.312	Zone indication board
CGM12864	Alphanumeric display
F2.910.093	Mains filter
R150	Transformer
F2.828.630a	Printer board (option)

Incorporating as optional modular units:

F7.820.170	RS-232 board for configuration
P-9901	Printer module kit

Certified with the following options with requirements from EN 54 part 2:

7.8	Output to Fire Alarm Devices
7.10	Output to automatic Fire Protection Equipment
7.11	Delays to outputs
7.12	Coincidence detection
8.3	Fault signals from points
9.5	Disablement of addressable points

For details of Cross-Listed products and alternative branding please see pages 5-6

Appendix Issue No: 09

Page: 2 of 6

Date of Issue: 08 February 2013

Signed for and on behalf of LPCB



E MATTIE-SULEIMAN

LPCB is part of BRE Global Limited, Watford, WD25 9XX T: +44 (0)1923 664100 F: +44 (0)1923 664910 W: www.redbooklive.com
This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions. It is maintained and held in force through annual review and verification. To check the authenticity of this certificate, please visit www.redbooklive.com or contact us.

LPCB

Appendix to Certificate

Certificate No: 548j

GULF SECURITY TECHNOLOGY CO., LTD.

Certified Products	LPCB Ref. No.
GST 101 Single zone conventional control and indicating equipment Certified with the following options with requirements from EN 54 part 2: 7.8 Output to Fire Alarm Devices 10 Test condition	548j/02
GST 102 Two zone conventional control and indicating equipment Certified with the following options with requirements from EN 54 part 2: 7.8 Output to Fire Alarm Devices 10 Test condition	548j/03
GST 104 Four zone conventional control and indicating equipment Certified with the following options with requirements from EN 54 part 2: 7.8 Output to Fire Alarm Devices 7.11 Delays to outputs 10 Test condition	548j/04

For details of Cross-Listed products and alternative branding please see pages 5-6

Appendix Issue No: 09

Page: 3 of 6

Date of Issue: 08 February 2013

Signed for and on behalf of LPCB



E MATTIE-SULEIMAN

LPCB is part of BRE Global Limited, Watford, WD25 9XX T: +44 (0)1923 664100 F: +44 (0)1923 664910 W: www.redbooklive.com
This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions. It is maintained and held in force through annual review and verification. To check the authenticity of this certificate, please visit www.redbooklive.com or contact us.

LPCB

Appendix to Certificate

Certificate No: 548j

GULF SECURITY TECHNOLOGY CO., LTD.

Certified Products

LPCB Ref. No.

GST 108 Eight zone conventional control and indicating equipment 548j/05

Certified with the following options with requirements from EN 54 part 2:

- 7.8 Output to Fire Alarm Devices
- 7.11 Delays to outputs
- 10 Test condition

GST 116 Sixteen zone conventional control and indicating equipment 548j/06

Certified with the following options with requirements from EN 54 part 2:

- 7.8 Output to Fire Alarm Devices
- 7.11 Delays to outputs
- 10 Test condition

For details of Cross-Listed products and alternative branding please see pages 5-6

Appendix Issue No: 09

Page: 4 of 6

Date of Issue: 08 February 2013

Signed for and on behalf of LPCB



E MATTIE-SULEIMAN

LPCB is part of BRE Global Limited, Watford, WD25 9XX T: +44 (0)1923 664100 F: +44 (0)1923 664910 W: www.redbooklive.com
This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions. It is maintained and held in force through annual review and verification. To check the authenticity of this certificate, please visit www.redbooklive.com or contact us.

LPCB

Appendix to Certificate

Certificate No: 548j

GULF SECURITY TECHNOLOGY CO., LTD.

ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref. No.	Model No.	Alternative Model No.	Labelled	Dist. Ref. No.
548j/01	GST200	GS200 FX200 P-A300 GST200	Group 4 Securicor FIREX-UK ⁽¹⁾ SHIELD GST	548j-(cl-1) 548j-(cl-2) 548j-(cl-4) 548j-(cl-5)
548j/02	GST101	GS101 FX 1 P-C201 GST101 MPC-101	Group 4 Securicor FIREX-UK ⁽¹⁾ SHIELD GST Multron	548j-(cl-1) 548j-(cl-2) 548j-(cl-4) 548j-(cl-5) 548j-(cl-6)
548j/03	GST102	GS102 FX 2 P-C202 GST102 MPC-102	Group 4 Securicor FIREX-UK ⁽¹⁾ SHIELD GST Multron	548j-(cl-1) 548j-(cl-2) 548j-(cl-4) 548j-(cl-5) 548j-(cl-6)

Continued. . .

For details of Cross-Listed products and alternative branding please see pages 5-6

Appendix Issue No: 09

Page: 5 of 6

Date of Issue: 08 February 2013

Signed for and on behalf of LPCB



E MATTIE-SULEIMAN

LPCB is part of BRE Global Limited, Watford, WD25 9XX T: +44 (0)1923 664100 F: +44 (0)1923 664910 W: www.redbooklive.com
This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions. It is maintained and held in force through annual review and verification. To check the authenticity of this certificate, please visit www.redbooklive.com or contact us.

LPCB

Appendix to Certificate

Certificate No: 548j

GULF SECURITY TECHNOLOGY CO., LTD.

ALTERNATIVE MODEL NUMBERS AND LABELLING

LPCB Ref. No.	Model No.	Alternative	Labelled Model No.	Dist. Ref. No.
548j/04	GST104	GS104 FX 4 P-C204 GST104 MPC-104	Group 4 Securicor FIREX-UK ⁽¹⁾ SHIELD GST Multron	548j-(cl-1) 548j-(cl-2) 548j-(cl-4) 548j-(cl-5) 548j-(cl-6)
548j/05	GST108	GS108 FX 8 P-C208 GST108 MPC-108	Group 4 Securicor FIREX-UK ⁽¹⁾ SHIELD GST Multron	548j-(cl-1) 548j-(cl-2) 548j-(cl-4) 548j-(cl-5) 548j-(cl-6)
548j/06	GST116	GS116 FX 16 P-C216 GST116 MPC-116	Group 4 Securicor FIREX-UK ⁽¹⁾ SHIELD GST Multron	548j-(cl-1) 548j-(cl-2) 548j-(cl-4) 548j-(cl-5) 548j-(cl-6)

⁽¹⁾Emirates Fire Protections Equip. Factory. TR. Section

For details of Cross-Listed products and alternative branding please see pages 5-6

Appendix Issue No: 09

Page: 6 of 6

Date of Issue: 08 February 2013

Signed for and on behalf of LPCB



E MATTIE-SULEIMAN

LPCB is part of BRE Global Limited, Watford, WD25 9XX T: +44 (0)1923 664100 F: +44 (0)1923 664910 W: www.redbooklive.com
This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions. It is maintained and held in force through annual review and verification. To check the authenticity of this certificate, please visit www.redbooklive.com or contact us.