

## BRE Global Ireland

**Notified Body No. 2831**  
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## Certificate of constancy of performance

### 2831-CPR-F0172

In compliance with Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9th March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

#### GST200N-2 Intelligent 2 Loop, 30 Zone Analogue Addressable Control and Indicating Equipment

*(For full product details and conditions of use refer to appendix)*

Placed on the market under the name or trade mark of: and produced in the manufacturing plant(s):

**Gulf Security Technology Co., Ltd.**  
**No 80 Changjiang East Road**  
**QETDZ**  
**Qinhuangdao, Hebei Province**  
**066004**  
**China**

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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 54-2:1997 + A1:2006 - Control and indicating equipment**  
**EN 54-4:1997 + A1:2002 + A2:2006 - Power supply equipment**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

### **the constancy of performance of the construction product.**

This certificate was first issued on 15 October 2019 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



E. Mattie-Suleiman, Certification Engineer

Date of First Issue: 15 October 2019

Date of Issue: 15 October 2019

On behalf of BRE Global Assurance (Ireland) Limited

Issue number 01

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie).

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**APPENDIX to Certificate of constancy of performance: 2831-CPR-F0172****GST200N-2 Intelligent 2 Loop, 30 Zone Analogue Addressable Control and Indicating Equipment**

Incorporating the following units:

MB-220N	Main board
PS-220N	Power management board
OX-220	Terminal board
ZP-220	Zone indication and intervention board
SB-220	Switch board
TB-220N	Loop interface board
LC200	Loop board
PDF-150-27.5	Powered SMPS 100-240V power supply

Incorporating as optional modular units:


P-9930	RS-232 board for configuration
P-9901A	Printer module kit
P-9960A	CAN network card loop type board
P-9940A	RS485 Class A network card
P-9930ModBus	RS232 Modbus interface card
P-9960	CAN Class B network card

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

- 7.8 Output to Fire Alarm Devices
- 7.10.1 Output to automatic Fire Protection Equipment Type A
- 7.11 Delays to outputs
- 8.3 Fault signals from points
- 9.5 Disablement of addressable points

**Notes:**

1. Scope of approval does not include the operation of the network functionality
2. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN54-13

  
E. Mattie-Suleiman, Certification Engineer,  
On behalf of BRE Global Assurance (Ireland) Limited

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