

Certificate of Constancy of Performance

This is to certify that:

Ambest Electronics (Ningbo) Co Ltd.
9 Xizhao Road
Innovative Industrial Area
Dong Qian Lake
Ningbo
Zhejiang
315121
China

Holds Certificate Number:

2797 CPR 639039

In respect of:

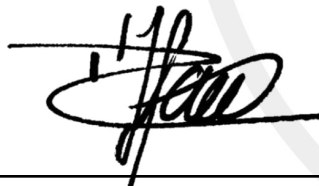
EN 54-11: 2001+A1:2005
Fire detection and fire alarm systems - Manual call points

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) 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(s). This certificate was first issued on the date below 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the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

Previous Notified Body: BSI 0086

First Issued: 2018-07-05



Drs. Dave Hagenaaars, Managing Director

Latest Issue: 2020-03-20

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No. 2797 CPR 639039

Manufacturing Plant

Ambest Electrioncs (Ningbo) Co Ltd
Mogao Road
Industrial Zone Of Dongqianhu Tourist Resort District
Ningbo
Zhejiang
315121
China

Product Information

BS EN 54 Part 11:2001+ A1:2005 Manual call points

Model Reference	Type
660-001	Addressable Manual Call Point Type A
460-002	Non-Addressable Manual Call Point Type A



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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
A member of BSI Group of Companies.

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Appendix 1

Harmonised Technical Specification		EN 54-11: 2001 + A1: 2005
Essential Characteristics	Performance	Clause
Nominal activation conditions / Sensitivity and Performance under fire conditions		
Alarm condition	Pass	4.3.2
Indicator for alarm condition	Pass	4.4
Safety aspects	Pass	4.7.1
Protection against accidental operation	Pass	4.7.4
Operational performance test	Pass	5.2
Function test	Pass	5.3
Operational Reliability		
Marking and data	Pass	4.2
Normal condition	Pass	4.3.1
Reset facility	Pass	4.5
Test facility	Pass	4.6
Shape, dimensions and colours	Pass	4.7.2
Symbols and lettering	Pass	4.7.3
Environment category	Pass	4.7.5
Additional requirements for software controlled manual call points	Pass	4.8
Test facility test (operational)	Pass	5.4
Reliability test (endurance)	Pass	5.5
Durability of Operational Reliability		
Dry heat (operational)	Pass	5.7
Cold (operational)	Pass	5.9
Damp heat, cyclic (operational)	Pass	5.10
Damp heat, steady state (endurance)	Pass	5.11
Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	5.13
Shock (operational)	Pass	5.14

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