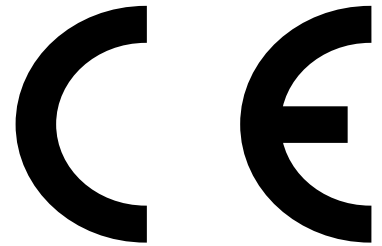


Quick*Zone



In accordance with Construction Products Regulation EU No 305/2011

Declaration of Performance No: 2013-0014

[1] Product Type

Quick*Zone Fire Detection and Fire Alarm Panel

[2] Models

QZ-2, QZ-4

[3] Intended Use:

Fire Safety – Fire detection and fire alarm systems

[4] Manufactured by:

HAES Systems Ltd
Columbia House, Packet Boat Lane,
Cowley Peachy,
Uxbridge
UB8 2JP

[5] Authorised Representative

Not applicable

[6] System of Assessment and verification of constancy of performance

System 1

[7] Harmonised Standards

BRE Global Ltd 0832 performed initial type testing and initial inspection of the manufacturing plant and factory production control, and performs continuous surveillance of the factory production control under system 1 and has issued a certificate of conformity 0832-CPD-2176 to:

EN54-2:1997 +A1:2006, EN54-4:1997 +A1:2002 +A2:2006

[8] European Technical Assessment

Not applicable

[9] Declared Performance

Essential Characteristic	Performance	Harmonised technical specification
Performance under fire conditions	Pass	EN54-2:1997 +A1:2006, Clauses 4, 5, 7
Response delay (response time to fire)	Pass	EN54-2:1997 +A1:2006, Clauses 7.1, 7.7, 7.11, 7.12
Operational reliability	Pass	EN54-2:1997 +A1:2006, Clauses 4, 5, 6, 7, 8, 9, 12, 13, 14
Output to fire alarm devices	Pass	EN54-2:1997 +A1:2006, Clause 7.8
Control of fire alarm routing equipment	NPD	EN54-2:1997 +A1:2006, Clause 7.9
Outputs to fire protection equipment	NPD	EN54-2:1997 +A1:2006, Clause 7.10
Delays to outputs	NPD	EN54-2:1997 +A1:2006, Clause 7.11
Dependencies on more than one alarm signal	Pass, Type A	EN54-2:1997 +A1:2006, Clause 7.12
Total loss of power supply	NPD	EN54-2:1997 +A1:2006, Clause 8.4
Output to fault warning routing equipment	NPD	EN54-2:1997 +A1:2006, Clause 8.9
Disabling of addressable points	NPD	EN54-2:1997 +A1:2006, Clause 9.5
Test condition	Pass	EN54-2:1997 +A1:2006, Clause 10
Standardised input / output interface	NPD	EN54-2:1997 +A1:2006, Clause 11
Operational reliability	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 4, 5, 6, 7, 8
Performance of power supply	Pass	EN54-4:1997 +A1:2002+A2:2006, Clauses 4, 5, 6
Durability of operational reliability, Temperature resistance	Pass	EN54-2:1997 +A1:2006, Clause 15.4 EN54-4:1997 +A1:2002+A2:2006, Clause 9.5
Durability of operational reliability, Vibration resistance	Pass	EN54-2:1997 +A1:2006, Clauses 15.6, 15.7, 15.15 EN54-4:1997 +A1:2002+A2:2006, Clauses 9.7, 9.8, 9.15
Durability of operational reliability, Electrical stability	Pass	EN54-2:1997 +A1:2006, Clauses 15.8 to 15.13 EN54-4:1997 +A1:2002+A2:2006, Clauses 9.9 to 9.13
Durability of operational reliability, Humidity resistance	Pass	EN54-2:1997 +A1:2006, Clauses 15.5, 15.14 EN54-4:1997 +A1:2002+A2:2006, Clauses 9.6, 9.14

[10] Authority

The performance of the product(s) identified in points 1 and 2 is (are) in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the authorised representative identified in point 5.

Signed for an on behalf of the authorised representative by:

David Wilson (Engineering Manager)



Barnsley UK, 2013-12-12