

EC DECLARATION OF PERFORMANCE



This declaration was compiled following the provisions of EU Construction Products Regulation CPR No.305/2011.

NS100 : **Type B Fire Alarm Sounder**

Part numbers : NS100R-*, NS100W-*, (where * is D, S or DAK for each base option)

Manufacturer: Fircroft Technologies, The Fircroft, Abergavenny, Monmouthshire, Wales NP7 8RG

We, Fircroft Technologies of The Fircroft, Abergavenny, Wales, declare that the above listed products comply with the following:

Standard EN54-3: 2000 + A1: 2002 + A2: 2006, Fire Alarm Devices - Sounders.

Standard EN54-23: 2010, Fire Alarm Devices - Visual Alarm Devices.

EMC Directive 2014/30/EU

RoHS Directive 2011/65/EU

Low Voltage Directive (LVD) 2014/35/EU

The intended use for the construction product is Fire Detection and Alarm Systems.

Intertek Testing & Certification Ltd, Intertek House, Cleeve Road, Leatherhead, Surrey KT22 7SB , Notified body No. 0359, have conducted Type testing and Factory Production Control Inspection in accordance with System 1, as set out in the CPR, and issued an EC Certificate of Constancy of Performance 0359-CPR-00488.

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Essential Characteristics	Performance	EN54-3:2000 Clauses
Performance under Fire conditions	Pass	4.2, 4.3, 5.2, 5.3,
Operational Reliability	Pass	4.4, 4.5, 4.6, 5.4
Durability: Temperature Resistance	Pass	5.5, 5.6, 5.7, 5.8, 5.9
Durability: Humidity Resistance	Pass	5.8, 5.9, 5.10
Durability: Corrosion Resistance	Pass	5.11
Durability: Shock & Vibration Resistance	Pass	5.12, 5.13, 5.14, 5.15
Durability: Electrical Stability	Pass	5.16
Durability: Resistance to Ingress	Pass	5.17

Signed for and on behalf of Fircroft Technologies by: Kieron Chapman

Signed:



Date: 1st Jan 2017