

DECLARATION OF PERFORMANCE

DoP0029

Product(s) Identification Code:

BiWire Ultra range of Sounders and Sounder Beacons

Type, Batch or serial number or any other element allowing identification of the construction products(s) as required pursuant to Article 11(4):

EF5021BWS, EF5021BWSB, FXN5021BWS, FXN5021BWSB

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Fire detection and fire alarm systems

Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Cooper Lighting and Safety Limited, Wheatley Hall Road, Doncaster, South Yorkshire, DN2 4NB

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 1

In case of the declaration of performance concerning a construction product covered by the harmonized standard:

Intertek Tesing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB, United Kingdom

performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:

0359-CPR-00420

Declared performance:

All requirements including all Essential Characteristics and the corresponding performances for the intended use or uses indicated in point 3 above have been determined as described in the hEN mentioned in the table below.

Essential Characteristics	Performance	Harmonized Technical Specification	
		EN54-3:2001+A1 :2002+A2:2006	EN54-23:2010
Performance under fire conditions	Pass	4.2, 4.3, 5.2, 5.3 C.3.1,C.3.2,C.5.1,C.5.2,C5.3	4.3.1-4.3.7
Operational reliability	Pass	4.4, 4.5,4.6,5.4,C4	4.2.1-4.2.8
Durability Of Operational Reliability, Temperature Resistance	Pass	5.5, 5.6, 5.7, 5.8, 5.9	4.4.1.1-4.4.1.3
Durability of Operational Reliability, Humidity Resistance	Pass	5.8, 5.9, 5.10	4.4.2.1-4.4.2.3
Durability Of Operational Reliability, Corrosion Resistance	Pass	5.11	4.4.4
Durability Of Operational Reliability, Shock and Vibration Resistance	Pass	5.12, 5.13, 5.14, 5.15	4.4.3.1-4.4.3.4
Durability Of Operational Reliability, Electrical Stability	Pass	5.16	4.4.5
Durability Of Operational Reliability, Resistance to Ingress	Pass	5.17	-

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

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of Cooper Lighting & Safety Limited by:

2nd October 2015, Cwmbran

Date and Place of Signature



Phil Williams, Certification Manager