

# DECLARATION OF PERFORMANCE

According to Construction Products Regulation No. 305/2011

No. CPR-E006

1. Unique Product identification code
2. Type, batch or serial number or any of the other element allowing identification of the construction product as required in Article 11(4):

1. Identification code	2. Types
BNL	BNL-2-12-H BNL-3-12-H BNL-3-24-H BNL-6-24-H BNL-6-38-R BNL-8-65-R

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

**Fire detection and fire alarm systems installed in and around buildings**

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

**WAGNER Group GmbH**  
Schleswigstraße 1 - 5  
D-30853 Langenhagen  
Germany

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

**Not applicable**

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

**System1**

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

**AFNOR Certification**  
**Accreditation 0333**

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 certificate of conformity:

1. Identification code	7. Types
BNL-2-12-H	0333-CPR-075229-1
BNL-3-12-H	0333-CPR-075230-1
BNL-3-24-H	0333-CPR-075373-2
BNL-6-24-H	0333-CPR-075180-1
BNL-6-38-R	0333-CPR-075193-1
BNL-8-65-R	0333-CPR-075259-1

8. No European Technical Assessment has been issued for his product.

9. 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.

Harmonised technical specification		EN 54-4:1997 + A1:2002 + A2:2006
Essential Characteristics	Performance <sup>1)2)</sup>	Clause
Performance of power supply		
- General requirements	pass	4
- Functions	pass	5
- Materials, design and manufacture	pass	6
Operational reliability		
- General requirements	pass	4
- Functions	pass	5
- Materials, design and manufacture	pass	6
- Documentation	pass	7
- Marking	pass	8
Durability of operational reliability, temperature resistance		
- Cold (operational)	pass	9.5

Harmonised technical specification		EN 54-4:1997 + A1:2002 + A2:2006
Durability of operational reliability, vibration resistance		
- Impact (operational)	pass	9.7
- Vibration, sinusoidal (operational)	pass	9.8
- Vibration, sinusoidal (endurance)	pass	9.15
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity tests	pass	9.9
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	pass	9.6
- Damp heat, steady state (endurance)	pass	9.14
<sup>1)</sup> - "NPD" theoretically possible; except for durability of characteristics with declared performance <sup>2)</sup> - "not applicable" for components to which the requirement does not apply		

10. 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 in behalf of the manufacturer by:

Place, Date: Langenhagen, 2014-03-03

Head of development: 