

# EU DECLARATION OF CONFORMITY

Issued in accordance with European Parliament & Council Decision No 768/2008/EC Annex III



Declaration Number :	ATJ-E & EN - (HE)
Product(s) :	ALN-E(WHT), ALN-E(HFP), ALN -E(WHT)/SIL, ALN -EN, ALN -EN(WHT), ALN -EN(BLK), ALN -EN/SIL, ALN -EN(WHT)/SIL, ALN -ENM, ALN-ENM(WHT), ALN -EN(WHT)/RWY
Manufacturer :	Hochiki America Corporation 7051 Village Drive Suite 100, Buena Park California 90621 USA
Description :	Intelligent Analogue Addressable Optical Smoke Detector
Intended Use :	For use in fire detection and alarm systems for buildings.
Conditions of Use :	None

This declaration is issued under the sole responsibility of the manufacturer and we hereby declare that the product identified above meets the requirements of the following:

## Standards

BS EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
BS EN 50130-4:2011+A1:2014	Alarm systems. Electromagnetic compatibility. Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems.
BS EN 61000-6-3:2007+A1:2011	Electromagnetic compatibility (EMC). Generic standards. Emission standard for residential, commercial and light-industrial environments
BS EN 60529 :1992+A2:2013	Degrees of protection provided by enclosures (IP Code)
DIN EN 50155; VDE 0115-200:2018-05	Railway applications - Rolling stock - Electronic Equipment
DIN EN 60068-2-1; VDE 0468-2-1:2008-01	Environmental testing - Part 2-1: Tests - Test A: Cold
DIN EN 60068-2-2; VDE 0468-2-2:2008-05	Environmental testing - Part 2-2: Tests - Test B: Dry heat
DIN EN 60068-2-11	Environmental testing - Part 2: Tests; test Ka: Salt mist
DIN EN 60068-2-30	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle)
DIN EN 61373:2010	Railway applications - Rolling stock equipment - Shock and vibration tests
DIN EN 45545-2:2016-02	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components
DIN EN 50121-3-2:2017-11; VDE 0115-121-3-2:2017-11	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus

Please see additional conformity information on page 2.

## Directives

Market Surveillance Regulation	(EU) 2019/1020
Waste Framework Directive	(EU) 2018/851
RoHS Directive	(EU) 2015/863
Electromagnetic compatibility	2014/30/EU
REACH Directive	(EC) 1907/2006
Please refer to separate Declaration of Performance in respect of EU 303/2011 (CPR) Please refer to separate Declaration of Conformity in respect of EU Regulation 2014/90/EU (MED)	

## Additional Conformity Information

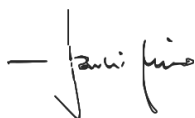
- No reporting is required to the SCIP database according to the Waste Framework Directive (EU) 2018/851.

## Additional Performance Details

- Meets the requirements of EN54-7 in low and high sensitivity settings.
- Compatible with YBN-R/3, YBN-R/3(SCI), YBO-BS & YBO-BSB2 devices.
- EN45545-2 Fire hazard level: HL1, HL2, HL3
- EN45545-2 evaluation requirement: R24, R25
- Ingress protection rating 42 (Ref: Intertek 101873091LHD-001)
- EMC Compliance Test Report: ETS/T2026/EN

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications.

Signed for and on behalf Hochiki Europe (UK) Limited:



Mirco Damoli  
EU Authorised Representative  
Hochiki Italia Srl a s.u  
Verona, Italy  
1st December 2020



Shane Bartlett  
Compliance Manager  
Hochiki Europe (UK) Ltd  
Gillingham, UK  
1st December 2020

Issued at Hochiki Europe (UK) Limited



This certificate will remain valid as long as the test methods and/or factory production control requirements included in harmonized standard, used to assess performance of the declared characteristics, do not change, and the product, and the manufacturing conditions are not modified significantly.

THIS DOCUMENT IS TO BE RETAINED FOR LEGAL PURPOSES