

DECLARATION OF PERFORMANCE

According to Construction Products Regulation EU No. 305/2011
Number DoP_ F2461F

1. Unique Product identification code:
NB380F-SH2
2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4):
2-wire conventional smoke and heat detector
NB380F-SH2
3. Intended use of uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces.
Smoke & heat detector: Point detector, smoke sensor using scattered light and transmitted light.
It's for commercial and marine applications.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
Wizmart Technology Inc.
3F, #30, Sec 1, Chang-An East Road
Taipei 104
Taiwan
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
SNIDO, UNIPessoal LDA
Rua dos Aguadeiros, LT 15 porta 2, nº 23, Zona Industrial de Vilamoura,
Vilamoura, Faro, 8125-492 QUARTEIRA, PORTUGAL
Postcode: 8125 492
6. System of systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 1
7. In case of the declaration of performance concerning a construction product covered by the harmonized standard:
BRE Global Ireland, Notified Body no. 2831

performed type testing and 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:
CE: 2831-CPR- F2461
MED: 2831-MED-1096 (Module D), 2831-MED-1099 (Module B)
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable, see item 7.

9. Declared performance:
All requirements including all Essential Characteristics and the corresponding performance for the intended use or uses indicated in 3. have been determined as described in the hEN mentioned in the following table.

EN 54-7:2000 Clause Title/Test	EN 54-5:2000 Clause Title/Test	Result
4.2 Individual alarm indication	4.3 Position of heat sensitive elements	Pass
4.3 Connection of ancillary devices	4.9 Marking	Pass
4.4 Monitoring of detachable detectors	4.10 Data	Pass
4.5 Manufacturer's adjustments	4.11 Additional requirements for software controlled detectors	Pass
4.6 On-site adjustment of response behaviour	5.2 Directional dependence	Pass
4.7 Protection against the ingress of foreign bodies	5.3 Static response temperature	Pass
4.8 Response to slowly developing fires	5.4 Response times from typical application temperature	Pass
4.9 Marking	5.6 Response times from high ambient temperature	Pass
4.10 Data	5.7 Variation in supply range = 9V to 33V	Pass
4.11 Additional requirements for software controlled detectors	5.8 Reproducibility	Pass
5.2 Repeatability	5.9 Cold (operational)	Pass
5.3 Directional dependence	5.11 Damp heat, cyclic (operational)	Pass
5.4 Reproducibility	5.12 Damp heat, steady state (endurance)	Pass
5.5 Variation in supply parameters	5.13 Sulfur dioxide corrosion (endurance)	Pass
5.6 Air movement	5.14 Shock (operational)	Pass
5.7 Dazzling	5.15 Impact (operational)	Pass
5.8 Dry heat (operational)	5.16 & 5.17 Vibration, sinusoidal (operational & endurance)	Pass
5.9 Cold (operational)	5.18a Electrostatic discharge (operational)	Pass
5.10 Damp heat, steady state (operational)	5.18b Radiated electromagnetic fields (operational)	Pass
5.11 Damp heat, steady state (endurance)	5.18c Conducted disturbances induced by electromagnetic fields (operational)	Pass
5.12 Sulfur dioxide (SO ₂) corrosion (endurance)	5.18d fast transient bursts (operational)	Pass
5.13 Shock (operational)	5.18e Slow high energy voltage surges (operational)	Pass
5.14 Impact (operational)		Pass
5.15 & 5.16 Vibration (operational & endurance)		Pass
5.17a Electromagnetic discharge (operational)		Pass
5.17b Radiated electromagnetic fields (operational)		Pass
5.17c Conducted disturbances (operational)		Pass
5.17d Fast transient bursts (operational)		Pass

517e Slow high energy voltage surges (operational)		Pass
5.18 Fire sensitivity		Pass

10. The performance of the product identified in 1. and 2. Is in conformity with the declared performance in 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed for and on behalf of the manufacturer by:

Rock Yang, Approvals Manager
123 Tonghui Road, Ningbo, Zhejiang, China 315033

Signature *Rock Yang*

2020-09-10