

DÉCLARATION DES PERFORMANCES

No 34233-CPR-0613

1. Code d'identification unique du produit type:

Optical Smoke Alarm Device Ningbo KingDun KD-128A

2. Usage(s) prévu(s):

Dispositifs d'alarme de fumée

3. Fabricant:

Ningbo KingDun Electronic Industry Co. Ltd Nr 28 Fengyuan Road, South Zone of Economic Development Area YUYAO-ZHEJIANG P.R. CHINA

4. Mandataire:

Chacon. Avenue Mercator, 2 à 1300 Wavre.

5. Système(s) d'évaluation et de vérification de la constance des performances:

Regulation 305/2011/EU

6. a) Norme harmonisée:

EN 14604 :2005/AC :2008

b) Organisme(s) notifié(s):

ANPI – Notified body No 1134

7. Performance(s) déclarée(s):

Annex 2 to CERTIFICATE CONSTANCY OF PERFORMANCE

1134 - CPR - 111

Harmonised technical specification	EN 14604: 2005 AC: 2008	
Essential Characteristics	Performance (1)(2)	Clause
<i>Nominal activation conditions / sensitivity / Response delay (response time); and performance under fire conditions</i>		
- Smoke alarm signals	pass	4.12
- Inter-connectable smoke alarms	NA	4.18
- Repeatability	pass	5.2
- Directional dependence	pass	5.3
- Initial sensitivity	pass	5.4
- Air movement	pass	5.5
- Dazzling	pass	5.6
- Fire sensitivity	pass	5.15
- Sound output	pass	5.17
- Sounder durability	pass	5.18
- Inter-connectable smoke alarms	NA	5.19
- Alarm silence facility	NA	5.20
<i>Operational reliability</i>		
- Compliance	pass	4.1
- Individual alarm indicator	pass	4.2
- Mains-on indicator	NA	4.3
- Connection of external ancillary devices	NA	4.4
- Means of calibration	NA	4.5
- User replaceable components	pass	4.6
- Normal power source	pass	4.7
- Standby power source	NA	4.8
- Electrical safety requirements	pass	4.9
- Routine test facility	pass	4.10
- Terminals for external conductors	NA	4.11
- Battery removal indication	pass	4.13
- Battery connections	pass	4.14
- Battery capacity	pass	4.15
- Protection against the ingress of foreign bodies	pass	4.16
- Additional requirements for software controlled smoke alarms/	NA	4.17
Marking and data	pass	4.19
- Impact	pass	5.11
- Battery fault warning	pass	5.16
- Battery reversal	pass	5.22
- Back-up power source	NA	5.23

- Electrical safety – assessment and testing to determine the adequacy of personal protection against hazardous currents passing through the human body (electric shock), excessive temperature and the start and spread of fire	pass	5.24
Tolerance to supply voltage - Variation in supply voltage	pass	5.21
Durability of operational reliability and response delay. - Dry heat - Cold (operational)	pass pass	5.7 5.8
Durability of operational reliability, vibration resistance - Vibration (operational) - Vibration (endurance)	pass pass	5.12 5.13
Durability of operational reliability, humidity resistance - Damp heat (operational)	pass	5.9
Durability of operational reliability, corrosion resistance - Sulphur dioxide (SO ₂) corrosion	pass	5.10
Durability of operational reliability, electrical stability - Electromagnetic compatibility (EMC), immunity (operational)	pass	5.14
¹³ "NPD" theoretically possible; except for durability of characteristics with declared performance ²³ "NA" not applicable for components to which the requirement does not apply		

Les performances du produit identifié ci-dessus sont conformes aux performances déclarées. Conformément au règlement (UE) no 305/2011, la présente déclaration des performances est établie sous la seule responsabilité du fabricant mentionné ci-dessus.

Signé pour le fabricant et en son nom par:
CHACON, Martin Leclercq

À Wavre, le 04/12/2021

