

DÉCLARATION DES PERFORMANCES

No 34260-CPR-0713

1. Code d'identification unique du produit type:

Optical Smoke Alarm Device Ningbo KingDun KD-133A

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 – 101		
<i>Harmonised technical specification</i>	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	pass	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	pass	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

Harmonised technical specification		EN 14604: 2005 AC: 2008
- <i>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</i>	<i>pass</i>	5.24
<i>Tolerance to supply voltage</i> - <i>Variation in supply voltage</i>	<i>pass</i>	5.21
<i>Durability of operational reliability and response delay,</i> - <i>Dry heat</i> - <i>Cold (operational)</i>	<i>pass</i> <i>pass</i>	5.7 5.8
<i>Durability of operational reliability, vibration resistance</i> - <i>Vibration (operational)</i> - <i>Vibration (endurance)</i>	<i>pass</i> <i>pass</i>	5.12 5.13
<i>Durability of operational reliability, humidity resistance</i> - <i>Damp heat (operational)</i>	<i>pass</i>	5.9
<i>Durability of operational reliability, corrosion resistance</i> - <i>Sulphur dioxide (SO₂) corrosion</i>	<i>pass</i>	5.10
<i>Durability of operational reliability, electrical stability</i> - <i>Electromagnetic compatibility (EMC), immunity (operational)</i>	<i>pass</i>	5.14
¹⁾ "NPD" theoretically possible; except for durability of characteristics with declared performance ²⁾ "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

