



Chongqing Zorro Alert Technology Co.,Ltd.

No. 300, Shike Road, Nanquan Street, Banan District, Chongqing, 400056, P.R. China

DECLARATION OF PERFORMANCE

No. ZR153SW-CB

- 1 Unique identification of the product: WiFi Smoke Alarm 305233
- 2 Authorized product brand ELDVARNAMIÐSTÖÐIN
- 3 Intended use: Residential Fire Safety
- 4 Manufacturer: Chongqing Zorro Alert Technology Co.,Ltd.
No. 300, Shike Road, Nanquan Street, Banan District, Chongqing, 400056, P.R. China
- 5 Declared performances:

Essential Characteristics	Performance	Harmonized technical specification
<i>General requirements</i>		
Compliance	PASS	EN 14604:2005/AC:2008 cl 4.1
Individual alarm indicator (optional)	PASS	EN 14604:2005/AC:2008 cl 4.2
Mains-on indicator	N/A	EN 14604:2005/AC:2008 cl 4.3
Connection of external ancillary devices	N/A	EN 14604:2005/AC:2008 cl 4.4
Means of calibration	PASS	EN 14604:2005/AC:2008 cl 4.5
User replaceable components	PASS	EN 14604:2005/AC:2008 cl 4.6
Normal power source	PASS	EN 14604:2005/AC:2008 cl 4.7
Standby power source	N/A	EN 14604:2005/AC:2008 cl 4.8
Electrical safety requirements	PASS	EN 14604:2005/AC:2008 cl 4.9
Routine test facility	PASS	EN 14604:2005/AC:2008 cl 4.10
Terminals for external conductors	N/A	EN 14604:2005/AC:2008 cl 4.11
Smoke alarm signals	PASS	EN 14604:2005/AC:2008 cl 4.12
Battery removal indication	PASS	EN 14604:2005/AC:2008 cl 4.13
Battery connections	PASS	EN 14604:2005/AC:2008 cl 4.14
Battery capacity	PASS	EN 14604:2005/AC:2008 cl 4.15
Protection against the ingress of foreign bodies	PASS	EN 14604:2005/AC:2008 cl 4.16
Additional requirements for software controlled smoke alarms	PASS	EN 14604:2005/AC:2008 cl 4.17
Inter-connectable smoke alarms	N/A	EN 14604:2005/AC:2008 cl 4.18
Marking and data	PASS	EN 14604:2005/AC:2008 cl 4.19
<i>Tests</i>		
General	PASS	EN 14604:2005/AC:2008 cl 5.1
Repeatability	PASS	EN 14604:2005/AC:2008 cl 5.2
Directional dependence	PASS	EN 14604:2005/AC:2008 cl 5.3
Initial sensitivity	PASS	EN 14604:2005/AC:2008 cl 5.4
<i>EMC</i>		
EN 61000-6-3:2007+A1	PASS	EN 61000-6-3:2007+A1 EN 300 328 V2.2.2:2019 EN 301 489-1 V2.2.3:2019 EN 301 489-17 V3.2.4:202 EN 50130-4:2011 EN IEC 62311:2020 EN 14604:2005 EN 14604:2005/AC:2008
<i>ROHS</i>		
Screening by XRF spectroscopy and chemical confirmation test for RoHS Directive 2011/65/EU and (EU) 2015/863	PASS	2011/65/EU and (EU) 2015/863
<i>REACH</i>		
EU REACH Regulation (EC) No 1907/2006 Article 33(1) Obligation to provide information of safe use (see REACH and WFD requirement in report for details)	PASS	(EC) No 1907/2006 Article 33(1) Obligation
<i>RED</i>		
Radio Equipment Directive (RED) 2014/53/EU	PASS	EN 300 328 V2.2.2:2019 EN 301 489-1 V2.2.3:2019



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		EN 301 489-17 V3.2.4:2020 EN IEC 62311:2020 EN 61000-6-3:2007+A1 EN 50130-4:2011 EN 14604:2005 EN 14604:2005/AC:2008

The performance of the product identified above is in conformity with the set of declared performances. This declaration of conformity is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Baggio.Lin *Baggio Lin*
General Manager
Chongqing
10-04-2024

