

Certificate of Constancy of Performance

This is to certify that:

Ningbo Hi-Tech Park Jabo
Electronics Co Ltd
No.28 Jingsi Road,
Xiaogang Beilun,
Ningbo
315103
China

Holds Certificate Number:

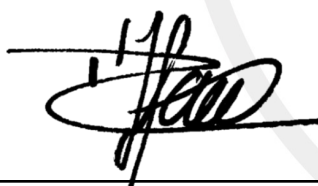
2797 CPR 550646

In respect of:

EN 14604: 2005
Smoke alarm devices.

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product(s). This certificate was first issued on the date below and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):



Drs. Dave Hagenaaars, Managing Director

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Certificate of Constancy of Performance

No. 2797 CPR 550646

Manufacturing Plant: **Ningbo Hi-Tech Park Jabo Electronics Co. Ltd**
Building 6, No. 799 Lingyun Road
Ningbo Hi-Tech Park
Ningbo
315103
China

Product Information

Battery Powered Smoke Alarms

Model Reference	Type
JB-S01	Photoelectric Smoke Alarm
JB-S02	Photoelectric Smoke Alarm
JB-S03	Photoelectric Smoke Alarm
JB-S07	Photoelectric Smoke Alarm
JB-S09	Photoelectric Smoke Alarm with Alarm Silence Function

Model Reference	Alternative Branded Model	Supplier
JB-S01	D-TECTRON DT-S01	SHANGHAI HUIYING INDUSTRY CO., LTD
	LOREX LR-SA5	FURKAN MUHENDİSLİK ELK.TURZ.İNŞ.TEKST.SAN.TİC.LTD.ŞTİ.
JB-S02	CMI 345682	Emil Lux GmbH & Co. KG
	CMI 345683	Emil Lux GmbH & Co. KG
	Fire Hawk FHB1	Fireblitz Extinguisher Limited
	DA-01	Kent Fire Global Limited
	DSD100	Lexibook S.A.
	520009	OTIO SAS (subsidiary of HBF Group)
	520010	OTIO SAS (subsidiary of HBF Group)

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Model Reference	Alternative Branded Model	Supplier
JB-S02	SEDEA 598001	SEDEA Electronique
	SS-01b1	SEESAFE Diffusion
	SS-01b5	SEESAFE Diffusion
	SS-01b10	SEESAFE Diffusion
	Carrera RM-01	Silag Handel AG
	W-SAVE WS1	Weckx Handelsonderneming
	D-TECTRON DT-S02	SHANGHAI HUIYING INDUSTRY CO., LTD
	SD\1B	Spółdzielnia Inwalidów SPAMEL
JB-S03	D-TECTRON DT-S03	SHANGHAI HUIYING INDUSTRY CO., LTD
JB-S07	RM-200	M-E GMBH MODERN-ELECTRONICS
	RM-210	M-E GMBH MODERN-ELECTRONICS
JB-S09	RM 10 mini	OLYMPIA Business Systems Vertriebs GmbH
	1085027	Flow Trading B.V.

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Appendix 1

Harmonised Technical Specification		EN 14604:2005
Essential Characteristics	Performance	Clause
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions		
Smoke alarm signals	Pass	4.12
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
Alarm silence facility	Pass	5.20
Operational Reliability		
Compliance	Pass	4.1
Individual alarm indicator	Pass	4.2
Means of calibration	Pass	4.5
User replaceable components	Pass	4.6
Normal power source	Pass	4.7
Electrical safety requirements	Pass	4.9, 5.24
Routine test facility	Pass	4.10
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
Marking and data	Pass	4.19

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Appendix 1 (continued)

Harmonised Technical Specification		EN 14604:2005
Essential Characteristics	Performance	Clause
Operational Reliability		
Impact	Pass	5.11
Battery fault warning	Pass	5.16
Battery reversal	Pass	5.22
Tolerance to supply voltage		
Variation in supply voltage	Pass	5.21
Durability of Operational Reliability		
Dry heat	Pass	5.7
Cold (operational)	Pass	5.8
Damp heat (operational)	Pass	5.9
Sulphur dioxide (SO ₂) corrosion	Pass	5.10
Vibration (operational)	Pass	5.12
Vibration (endurance)	Pass	5.13
Durability of Operational Reliability, Electrical Stability		
Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.14

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Manufacturing Plant	Certified Activities
Ningbo Hi-Tech Park Jabo Electronics Co Ltd No.28 Jingsi Road, Xiaogang Beilun, Ningbo 315103 China	EN 14604: 2005 Smoke alarm devices.



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