

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1134-CPR-186

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the products Construction Products Regulation or CPR), this certificate applies to the construction product

Optical smoke alarm device Risco RWX35S 3 x 3 V lithium battery, replaceable

with the variants and the performances listed in annex of this certificate and for the intended use:
Fire safety

manufactured by or for

**Risco Ltd.
Hachoma street 14
75655 Rishon Lezion
Israel**

and produced in the manufacturing plant

**Risco Ltd.
Sderot Yahalom 6
82100 Kiryat Gat
Israel**

This certificate attests that all provisions concerning the assessment and the verification of constancy performance and the performances described in Annex ZA of the standard(s):

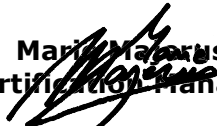
EN 14604:2005/AC:2008

under system 1 are applied and that

the products fulfil all prescribed requirements set out above.

This certificate was first issued on 2016-05-25 and remains valid as a long time as the testing methods and/or for the control of the production in factory included in the harmonized standard, used to evaluate the performances of the declared characteristics, do not change and as neither the product, nor the manufacturing conditions in the plant or the factory production control itself are not modified significantly.

Brussels, 16 septembre 2022

Marijke Maryns
Certification Manager


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Annex 1 to the CERTIFICATE CONSTANCY OF PERFORMANCE

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Variants of the Risco RWX35S

Brand	Type	Power source
Risco	RWX35SA	3 x 3 V lithium battery, replaceable
Risco	RWX35SP	3 x 3 V lithium battery, replaceable
Risco	RWX35SPA	3 x 3 V lithium battery, replaceable

Brussels, 16 septembre 2022

Marie-Madeleine
Certification Manager

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Annex 2 to the CERTIFICATE CONSTANCY OF PERFORMANCE

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Harmonised technical specification	EN 14604:2005/AC:2008	
Essential Characteristics	Performance	Clause
Nominal activation conditions / Sensitivity / Response delay (response time) and Performance under fire conditions		
- 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 (optional)	NA	5.20
Operational reliability		
- Compliance	pass	4.1
- Individual alarm indicator (optional)	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
- 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

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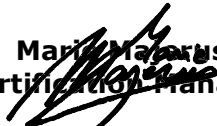
Marijn Maerckx
 Certification Manager

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Harmonised technical specification		EN 14604:2005/AC:2008	
Essential Characteristics		Performance	Clause
Durability of operational reliability and response delay, temperature resistance			
- Dry heat		pass	5.7
- Cold (operational)		pass	5.8
Durability of operational reliability, vibration resistance			
- Vibration (operational)		pass	5.12
- Vibration (endurance)		pass	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 tests (operational)		pass	5.14
Note: NPD theoretically possible; except for durability of characteristics with declared performance NA (not applicable) for components to which the requirement does not apply			

Brussels, 16 septembre 2022

Marie-Madeleine
 Certification Manager



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