

CERTIFICATE

of constancy of performance

1922 - CPR - 0545

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 construction product

Fire detection and fire alarm systems. Smoke detectors. Point detectors using scattered light, transmitted light or ionization - S6, SD-101, SD-200

(For list of controlled characteristics, see Annex 1 to 1922 - CPR - 0545 that is an inseparable part of this certificate)

produced by

Sana Pajouhesh Gostar Co. SENS

No. 3, 2nd West Alley, Irdak Industrial St., Tabriz, Iran

and produced in the manufacturing plant of

Sana Pajouhesh Gostar Co. SENS

No. 3, 2nd West Alley, Irdak Industrial St., Tabriz, Iran

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2006

under system 1 were applied and that the products fulfil all the prescribed requirements set out above. This certificate was first issued on 13.01.2016 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit. This certificate should be reissued not later than 16.10.2016. The validity of this certificate can be verified in the CE register on www.dedal-bg.net.



Issued:
Burgas, 13 January 2016

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Manager:

arch. Galina Vasileva

**ANNEX I TO CERTIFICATE OF CONFORMITY OF CONSTANCY OF PERFORMANCE
1922-CPR-0545/ 13.01.2016**

Essential Characteristics	Performance	Clause
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions		
- Response to slowly developing fires	N/A	4.8
- Repeatability	pass	5.2
- Directional dependence	pass	5.3
- Reproducibility	pass	5.4
- Air movement	pass	5.6
- Dazzling	pass	5.7
- Fire sensitivity	pass	5.18
Operational reliability		
- Individual alarm indication	pass	4.2
- Connection of ancillary devices	pass	4.3
- Monitoring of detachable detectors	pass	4.4
- Manufacturer's adjustments	pass	4.5
- On-site adjustment of response behaviour	N/A	4.6
- Protection against the ingress of foreign bodies	pass	4.7
- Marking	pass	4.9
- Data	pass	4.10
- Additional requirements for software controlled detectors	N/A	4.11
Tolerance to supply voltage		
- Variation in supply parameters	pass	5.5
Durability of operational reliability and response delay, temperature resistance		
- Dry heat (operational)	pass	5.8
- Cold (operational)	pass	5.9
Durability of operational reliability, vibration resistance		
- Shock (operational)	pass	5.13
- Impact (operational)	pass	5.14
- Vibration, sinusoidal (operational)	pass	5.15
- Vibration, sinusoidal (endurance)	pass	5.16
Durability of operational reliability, humidity resistance		
- Damp heat, steady state (operational)	pass	5.10
- Damp heat, steady state (endurance)	pass	5.11
Durability of operational reliability, corrosion resistance		
- Sulphur dioxide (SO ₂) corrosion (endurance)	pass	5.12
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity (operational)	pass	5.17



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