

DECLARATION OF PERFORMANCE

Number: **SD11-CPR-0001**

1. Unique identification code of the product-type :

SD11, SD12, SD13, SD2J0AX, SD2K0AX, SD2L0AX

2 Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

Smoke Detector Device: SD11, SD12, SD13, SD2J0AX, SD2K0AX, SD2L0AX

Each individual product is identified with a label containing a production/replacement date (YYMMDD) code and batch number (xx...xxx)

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Smoke detector device (EN 14604:2005+AC2008) installed in private homes.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

X-Sense Innovations Co., Ltd.

**B4-503-D, Tower B, Kexing Science Park, No. 15 Keyuan Road, Technology Park Community, Yuehai Avenue, Nanshan District, Shenzhen 518057
Guangdong P.R. CHINA**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

X-Sense Europe BV

Parellaan 2 H

2132 WS Hoofddorp

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

TÜV Rheinland InterCert Kft (Notified body number:1008) has performed type testing of the product, initial inspection of the manufacturing plant and of factory production control with continuous surveillance, assessment and evaluation of factory production control under system 1 and issued the following Certificate of Conformity: 1008-CPR-MC 69265220

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance

This construction product meets all requirements incl. all essential characteristics given hereafter:

Essential characteristics	Performance	Harmonised technical specification
Nominal activation conditions/sensitivity/response delay(response time) and performance under fire conditions	Passed	Art: 4.12, 4.18, 5.2 to 5.6, 5.15, 5.17 to 5.20
Operating reliability	Passed	Art: 4.1 to 4.11, 4.13 to 4.17, 4.19, 5.11, 5.16, 5.22 to 5.24
Tolerance on supply voltage	Passed	Art: 5.21
Durability of operational reliability: Temperature resistance	Passed	Art: 5.7 and 5.8
Durability of operational reliability: Vibration resistance	Passed	Art: 5.12 and 5.13
Durability of operational reliability: Humidity resistance	Passed	Art: 5.9
Durability of operational reliability: Corrosion resistance	Passed	Art: 5.10
Durability of operational reliability: Electrical stability	Passed	Art: 5.14

10. The performance of the product identified above is in conformity with the performance and essential characteristics declared within this certificate. The declaration of performance is issued under the sole responsibility of ***X-Sense Innovations Co., Ltd.***

Signed for and on behalf of the ***X-Sense Innovations Co., Ltd.*** by:

Kevin Liang, R&D Director

Place and Date of Issue: 2022-03-07