

**DECLARATION OF PERFORMANCE
LEISTUNGSERKLÄRUNG
DÉCLARATION DES PERFORMANCES
YDEEVNEDEKLARATION
PRESTANDEKLARATION
SUORITUSTASOILMOITUS
DICHIARAZIONE DI PRESTAZIONE**

According to Construction Products Regulation EU N° 305/2011

DoP no.: 2208

1. Unique Product identification code of the product-type:

- Eindeutiger Kenncode des Produkttyps:
- Code d'identification unique du produit type:
- Varetypens unikke identifikationskode:
- Produkttypens unika identifikationskod:
- Tuotetyypin yksilöllinen tunniste:
- Codice di identificazione unico del prodotto-tipo:

2208 Smoke alarm 10Y RF EN

2. Intended use or uses of the construction product:

- Vom Hersteller vorgesehener Verwendungszweck oder vorgesehene Verwendungszwecke des Bauprodukts gemäß:
- Usage ou usages prévus du produit de construction, conformément à la spécification technique harmonisée applicable:
- Byggevarens tilsigtede anvendelse eller anvendelser i overensstemmelse med den gældende harmoniserede tekniske specifikation:
- Byggproduktens avsedda användning eller användningar i enlighet med den tillämpliga, harmoniserade tekniska specifikationen:
- Valmistajan ennakoima, sovellettavan yhdenmukaistetun teknisen eritelmän mukainen rakennustuotteen aiottu käyttötarkoitus
- Uso o usi previsti del prodotto da costruzione, conformemente alla relativa specifica tecnica armonizzata:

Smoke alarm device for domestic fire safety

3. Name and contact address of the manufacturer:

- Name und Kontaktanschrift des Herstellers:
- Nom, raison sociale ou marque déposée et adresse de contact du fabricant:
- Fabrikantens navn og kontaktadresse:
- Tillverkarens namn och kontaktadress:
- Valmistajan nimi sekä osoite:
- Nome e indirizzo del fabbricante:

**Cavius Aps,
Julsøvej 16
8600 Silkeborg
Denmark**

4. Where applicable, name and contact address of the authorized representative:

- Gegebenenfalls Name und Kontaktanschrift des Bevollmächtigten:
- Le cas échéant, nom et adresse de contact du mandataire:
- Hvis givet, navn og kontaktadresse på den bemyndigede repræsentant:
- I tillämpliga fall namn och kontaktadress för tillverkarens representant:
- Mahdollisen valtuutetun edustajan:
- Se opportuno, nome e indirizzo del mandatario:

Not applicable

5. System or systems of assessment and verification of constancy of performance of the construction product:

- System oder Systeme zur Bewertung und Überprüfung der Leistungsbeständigkeit des Bauprodukts:
- System oder Systeme zur Bewertung und Überprüfung der Leistungsbeständigkeit des Bauprodukts:
- Le ou les systèmes d'évaluation et de vérification de la constance des performances du produit de construction:
- Systemet eller systemerne til vurdering og kontrol af konstansen af byggevarens ydeevne:
- Systemet eller systemen för bedömning och fortlöpande kontroll av byggproduktens prestanda:
- Rakennustuotteen suoritusasteen pysyvyyden arviointi- ja varmennusjärjestelmä(t):
- Sistema o sistemi di valutazione e verifica della costanza della prestazione del prodotto da costruzione:

System 1

6. Harmonized standard:

- Harmonisierten Norm:
- Norme harmonisée:
- Harmoniseret standard:
- Harmoniserad standard:
- Yhdenmukaistetun standardin:
- Norma armonizzata:

EN 14604:2005+AC:2008 smoke alarm device

Notified body:

- Notifizierte Produktzertifizierungsstelle:
- L'organisme notifié de certification:
- Notificerede produktcertificeringsorgan:
- Anmälda produktcertifieringsorganet:
- Ilmoitetun tuotesertifiointilaitoksen:
- L'organismo notificato di certificazione:

CNPP Cert. - Notified Body N°1116

7. Declared performances and technical specification:

- Erklärte Leistung und Technische Spezifikation:
- Performances déclarées et spécifications techniques:
- Deklareret ydeevne og teknisk spezifikation:
- Angiven prestanda och spezifikation:
- Ilmoitetut suoritusasteet ja tekniset eritelmät:
- Prestazioni dichiarate e specifiche tecniche:

Harmonised technical specification		EN14604:2005/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
Interconnectable smoke alarms	Pass	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
Interconnectable smoke alarms	Pass	5.19
Alarm silence facility	Pass	5.20
Operational reliability		
Compliance	Pass	4.1
Individual alarm indicator	Pass	4.2
Mains-on indicator	Pass	4.3
Connection of external auxillary devices	Pass	4.4
Means of calibration	Pass	4.5
User replaceable components	Pass	4.6
Normal power source	Pass	4.7
Standby power source	Pass	4.8
Electrical safety requirements	Pass	4.9
Routine test facility	Pass	4.10
Terminals for external conductors	Pass	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 / marking and data	Pass	4.17
Alarm 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	Pass	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
Durability of operational reliability and response delay		
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)	Pass	5.10
Durability of operational reliability, electrical stability		
Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.14

A printed version of the DoP document can be mailed free of charge upon request.

- Eine gedruckte Version des DoP-Dokuments kann auf Anfrage kostenlos verschickt werden.
- Une version imprimée du document DoP peut être envoyée gratuitement sur demande.
- En printet version af DoP dokumentet kan rekvireres uden beregning ved anmodning.
- En tryckt version av DoP-dokumentet kan skickas gratis på begäran.
- Painettu versio DoP-asiakirjasta voidaan lähettää pyynnöstä ilmaiseksi.
- Una versione stampata del documento DoP può essere inviata gratuitamente su richiesta.

Morten Larsen

Technical Director

Date : December 4th, 2020


WWW.CAVIUS.COM
Cavius Aps - Denmark
Julsøvej 16 - 8600 Silkeborg