

DECLARATION OF PERFORMANCE

No DoP0195

Unique identification code of the product-type:

DMCFA3000

Intended use/es:

Fire detection and fire alarm systems

Manufacturer:

SC Cooper Industries Romania Srl, Zona Industriala NV, Str.III, NR12, Arad, 310510, Romania

Authorised representative:

Not Applicable

System/s of AVCP:

System 1

Harmonised standard/s:

EN54-5:2017 + A1:2018, EN54-7:2018 & EN54-17:2005

Notified body/ies:

BRE Global Assurance (Ireland) Limited, DCU Alpha, Old Finglas Road, Glasnevin, Dublin, D11 KXN4,
Ireland (2831-CPR-F0859)

Declared performance/s:

| Essential Characteristics | Performance | Harmonized Technical Specification | | |
|---|-------------|---|------------------------------------|------------------|
| | | EN54-5:2017 + A1:2018 | EN54-7:2018 | EN54-17:2005 |
| Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | 4.2, 4.3, 5.2, to 5.6, 5.8, 6.1 ^S , 6.2 ^R | 4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18 | - |
| Performance under fire conditions | Pass | - | - | 5.2 ¹ |
| Operational reliability | Pass | 4.4 to 4.11 | 4.2 to 4.7, 4.9 to 4.11 | 4 |
| Tolerance to supply voltage | Pass | 5.7 | 5.5 | - |
| Durability Of Operational Reliability, Temperature Resistance | Pass | 5.9, 5.10 | 5.8, 5.9 | 5.4, 5.5 |
| Durability Of Operational Reliability, Vibration Resistance | Pass | 5.14 to 5.17 | 5.13 to 5.16 | 5.9 to 5.12 |
| Durability Of Operational Reliability, Humidity Resistance | Pass | 5.11, 5.12 | 5.10, 5.11 | 5.6, 5.7 |
| Durability Of Operational Reliability, Corrosion Resistance | Pass | 5.13 | 5.12 | 5.8 |
| Durability Of Operational Reliability, Electrical Stability | Pass | 5.18 | 5.17 | 5.3, 5.13 |

^S Suffix S detectors only, ^R Suffix R detectors only

¹ This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulations (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for an on behalf of the manufacturer by:

Name: Mr Philip Williams (Approvals Manager)

Signed: 

Place: Cwmbran

Date: 21st July 2023