

ANNEX II TO CERTIFICATE OF CONFORMITY OF CONSTANCY OF PERFORMANCE 1922-CPR-1271/ 14.04.2020

Performance list, acc. to EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2006

Essential Characteristics	Performance	Clause
Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions		
- Response to slowly developing fires	Pass	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	NPD	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)	NPD	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)	NPD	5.12
Durability of operational reliability, electrical stability		
- Electromagnetic compatibility (EMC), immunity (operational)	Pass	5.17



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