


EU DECLARATION OF PERFORMANCE

We, Invision retail, declare under our sole responsibility, that the product

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|------------------------------|--|
| 1. device name | Aroha SM03 |
| 2. device type | Smoke detector |
| 3. Certificate reference no. | INV-SM03-Rev0 |
| 4. device manufacturer | Aroha Electronics
Postbus 135
4900AC Oosterhout |
| 5. Harmonized Standard | EN14604:2005/AC:2008 |
| 6. EN14604 notified body | NoBo No. 1008
TUV Rheinland InterCert Kft.
Gizella ut 51-57
H-1143 Budapest Hungary |
| 7. System of AVCP | 1 |
| 8. signed by | J.P.A. de Bruijn |
| 9. Signature |  |
| 10. Date | 12-4-2024 |
| 11. Place | Oosterhout, The Netherlands |

12. Annex 1: Declared performances

Essential characteristics	Performance	Harmonized technical specification
Operational reliability	Pass	EN 14604:2005 EN 14604L2005/AC:2008
Repeatability	Pass	
Directional dependence	Pass	
Initial sensitivity	Pass	
Air movement	Pass	
Dazzling	Pass	
Dry heat (55±2°C;2h)	Pass	
Cold (operational) (0±2°C; 2h)	Pass	
Damp heat (operational) (40±2°C; 93±3%; 96h)	Pass	
Sulphur dioxide (SO ₂) corrosion (25 °C; 93%; 25 ppm;4 days)	Pass	
Impact(1;9±0,1J); 1 time)	Pass	
Vibration (operational) (10 to 150 Hz; 5m/s ² ; 3 axes)	Pass	
Vibration (endurance) (10 to 150 Hz; 10m/s ² ; 3 axes)	Pass	
Electromagnetic Compatibility (EMC)	Pass	
Fire sensitivity (TF2;TF3;TF4;TF5	Pass	
Battery fault warning	Pass	
Sound output	Pass	
Sounder durability	Pass	
Inter-connectable smoke alarms	N/A	
Variation in supply voltage	Pass	
Alarm silence facility	N/A	
Battery reversal	N/A	
Back-up power source	N/A	
Electrical safety	Pass	