

Declaration of Performance
No.: 1/2016-ATN062

- | | |
|---|---|
| 1. Machine unique identifier: | ATN062 |
| 2. Intended Use: | Fire Safety |
| 3. Manufacturer | Onninen Oy
PL 1, 00016 KESKO,
Finland |
| 4. An authorized representative: | NA |
| 5. The system for assessment and continuous Control of performance: | System 1 |
| 6. Harmonized standard | EN 14604: 2005/AC: 2008 |
| 7. Declared performance: | Refer to Annex 1 |

Test lab name, Certificate/Report No. and AVCP system:
Performed: asbl ANPI vzw, (Notified body No.: 1134)
AVCP System: 1
Certificate Constancy of Performance No.: 1134-CPR-177

The performance of the above product conforms to the specified performance. This declaration of performance is issued under Construction Production Regulation (EU) No 305/2011 on the sole responsibility of the manufacturers mentioned above.

Ville Sarkilahti
Far East Sourcing Manager
Name and Function

4th, Dec, 2019
Date



Signature

Annex 1:

Essential characteristics	Performance	Harmonized technical specification
Smoke alarm signals	Achieves	Clause 4.12 of EN14604:2005/AC:2008
Repeatability	Achieves	Clause 5.2 of EN14604:2005/AC:2008
Directional dependence	Achieves	Clause 5.3 of EN14604:2005/AC:2008
Initial sensitivity	Achieves	Clause 5.4 of EN14604:2005/AC:2008
Air movement	Achieves	Clause 5.5 of EN14604:2005/AC:2008
Dazzling	Achieves	Clause 5.6 of EN14604:2005/AC:2008
Fire sensitivity	Achieves	Clause 5.15 of EN14604:2005/AC:2008
Sound output	Achieves	Clause 5.17 of EN14604:2005/AC:2008
Sound Durability	Achieves	Clause 5.18 of EN14604:2005/AC:2008
Alarm silence facility	Achieves	Clause 5.20 of EN14604:2005/AC:2008
Operational reliability Compliance	Achieves	Clause 4.1 of EN14604:2005/AC:2008
Individual alarm indicator	Achieves	Clause 4.2 of EN14604:2005/AC:2008
Means of calibration	Achieves	Clause 4.5 of EN14604:2005/AC:2008
User replaceable components	Achieves	Clause 4.6 of EN14604:2005/AC:2008
Normal power source	Achieves	Clause 4.7 of EN14604:2005/AC:2008
Electrical safety requirements	Achieves	Clause 4.9 of EN14604:2005/AC:2008
Routine test facility	Achieves	Clause 4.10 of EN14604:2005/AC:2008
Battery removal indication	Achieves	Clause 4.13 of EN14604:2005/AC:2008
Battery connection	Achieves	Clause 4.14 of EN14604:2005/AC:2008
Battery capacity	Achieves	Clause 4.15 of EN14604:2005/AC:2008
Protection against the ingress of foreign bodies	Achieves	Clause 4.16 of EN14604:2005/AC:2008
Additional requirement for software controlled smoke alarms/markings and data	Achieves	Clause 4.19 of EN14604:2005/AC:2008
Impact	Achieves	Clause 5.11 of EN14604:2005/AC:2008
Battery fault warning	Achieves	Clause 5.16 of EN14604:2005/AC:2008
Battery reversal	Achieves	Clause 5.22 of EN14604:2005/AC:2008
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	Achieves	Clause 5.24 of EN14604:2005/AC:2008
Tolerance of supply voltage Variation in supply voltage	Achieves	Clause 5.21 of EN14604:2005/AC:2008
Durability of operational reliability and response delay -Dry test	Achieves	Clause 5.7 of EN14604:2005/AC:2008
Durability of operational reliability and response delay -Cold (operation)	Achieves	Clause 5.8 of EN14604:2005/AC:2008
Durability of operational reliability, vibration resistance -Vibration (operational)	Achieves	Clause 5.12 of EN14604:2005/AC:2008

Durability of operational reliability, vibration resistance -Vibration (endurance)	Achieves	Clause 5.13 of EN14604:2005/AC:2008
Durability of operational reliability, humidity resistance -Damp heat (operational)	Achieves	Clause 5.9 of EN14604:2005/AC:2008
Durability of operational reliability, corrosion resistance -Sulphur dioxide (SO ₂) corrosion	Achieves	Clause 5.10 of EN14604:2005/AC:2008
Durability of operational reliability, electrical stability -Electromagnetic compatibility (EMC), immunity (operational)	Achieves	Clause 5.14 of EN14604:2005/AC:2008