

# Declaration of performance

N°: **DOP\_HAGER\_TG520A EN\_20130620**

- 1) Product family – appellation:  
**Battery stand-alone smoke sensor**
- 2) Product reference:  
**TG520A**
- 3) Intended use or uses:  
**Smoke detection for Domestic application**
- 4) Name, registered trade name and contact address of the manufacturer:  
**Hager Security SAS – Rue du pré de l'Orme 38926 Crolle – France**
- 5) System or systems of assessment and verification of constancy of performance :  
**System 1**
- 6) Name of the notified body which has delivered a certificate: **AFNOR Certification**  
Identification number of the notified body: **0333**  
Certificate reference : **0333-CPD-292034**
- 7) Delivery of an European Technical assessment : **NA.**
- 8) Declared performance:

Harmonized Technical specification EN 14604 (2005) - Essential Characteristics	Performance
§ 4.17 - Additional requirements for software	Pass
§ 5.2 - Repeatability	Pass
§ 5.3 - Directional dependence	Pass
§ 5.4 - Initial sensitivity	Pass
§ 5.5 - Air movement	Pass
§ 5.6 - Dazzling	Pass
§ 5.7 - Dry heat	Pass
§ 5.8 - Cold	Pass
§ 5.9 - Damp heat 4 days	Pass
§ 5.10 - Corrosion SO2 4 days	Pass
§ 5.11 - Impact	Pass
§ 5.12 - Vibration (operational)	Pass
§ 5.13 - Vibration (endurance)	Pass
§ 5.14 - EMC	Pass
CEM - § 5.14 a) - Baisse & coupure secteur mains supply voltage dips and short interruptions	Not Applicable
CEM - § 5.14 b) - Décharges électrostatiques electrostatic discharge	Pass
CEM - § 5.14 c) - Radiated electromagnetic fields 1-2GHz	Pass
CEM - § 5.14 e) - Fast transient burts	Not Applicable
CEM - § 5.14 f) - Surtensions lentes slow high energy transients	Not Applicable
CEM : § 5.14 d), e) et f) - With Cable	Passed
§ 5.15 - Fire sensitivity	Passed
§ 5.16 - Battery fault warning	Passed
§ 5.17 - Sound output	Passed
§ 5.18 - Sounder durability	Passed
§ 5.19 - Inter-connectable smoke alarms	Not Applicable
§ 5.20 - Alarm silence facility	Passed
§ 5.21 - Variation in supply voltage	Passed
§ 5.22 - Battery reversal	Passed
§ 5.23 - Standby power source	Passed
§ 5.24 - Battery SAD electrical safety	Passed
Annexe L - Camping Cars requirements	Not Applicable

NPD = no performance determined / NA = not applicable

9) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Place and date of issue: *Crolles June 20th 2013*

Signature :

Signer Name: **Jean Michel Bouchet**

Position : **Product Certification and Régulation Manager**



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