



Communication concerning approval granted of a type of a component with regard to Regulation No. 107

Approval No: E5 107R-06006*00

Section I

1. Make:
(trade name of manufacturer) Kidde Technologies Inc.
2. Type: Kidde Technologies Fire Suppression System
3. Means of identification of type, if marked on the component: Certificate number, Product name, Serial number and Name of manufacturer
- 3.1. Location of that marking: On the product
4. Name and address of manufacturer: Kidde Technologies Inc.
4200 Airport Drive NW
Wilson, North Carolina
USA
5. If applicable, name and address of manufacturer's representative: Kidde Gravier Ltd.
Mathisen Way
Colnbrook, Slough
Berkshire SL3 0HB
United Kingdom
6. Location and method of affixing of the type Approval mark: See item 3

Section II

1. Additional information (where applicable: See addendum
2. Technical service responsible for carrying out the tests: RISE Research Institutes of Sweden
Box 857
SE-501 15 BORÅS
3. Date of test report: 2017-07-05
4. Number of test report: 7P01574
5. Remarks (if any): See addendum

Swedish Transport Agency

6. Place: Borlänge
7. Date: 2017-07-26

8. Signature: Swedish Transport Agency



Lars Rask

9. The index to the information package lodged with the type approval authority, which may be obtained on request, is attached.

- Information document: PMark Certificate SC0476-15, dated 2016-06-20,
- Test report: 7P01574, dated 2017-07-05

Addendum to type approval certificate No: E5 107R-06006*00
concerning the type approval of a fire suppression system as a component
with regard to Regulation No. 107

1. Additional information
- 1.1. Extinguishing agent (make and type): Kidde Standard, Purple K, Pyro-Chem ABC, Dry chemical
- 1.2. Mass of extinguishing agent (required for a 4 m³ engine compartment): 7 kg of Purple K and 10 kg of Pyro-Chem ABC
- 1.3. Type of discharge point(s) (e.g. type of nozzles):³ 4 full cone nozzles
- 1.4. Number of discharge point(s) (required for a 4 m³ engine compartment):³ 4
- 1.5. Length of discharge tube (required for a 4 m³ engine compartment),³ if applicable: See test report 7P01574
- 1.6. Type of propellant gas,³ if applicable: Nitrogen

Swedish Transport Agency

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|------|---|-------------------------|
| 1.7. | Pressure of propellant gas (needed in a 4 m ³ engine compartment), ³ in the case of systems under pressure: | 24 bar |
| 1.8. | Minimum operating temperature: | -40°C |
| 1.9. | Dimensions of pipes and fittings, if applicable: | See test report 7P01574 |

1 Distinguishing number of the country which has granted/extended/refused or withdrawn approval (see approval provision in the Regulation).

2 Delete where not applicable.

3 Delete where not applicable (there are cases where nothing needs to be deleted when more than one entry is applicable)."