



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

Approval No: E5\*107R07/00\*0012\*00

### Section I

1. Make: (trade name of manufacturer) DAB Fire Engineering Limited
2. Type: Dry Chemical Fire Suppression System
3. Means of identification of type, if marked on the component: Type name
  - 3.1. Location of that marking: Label on unit
4. Name and address of manufacturer: DAB Fire Engineering Limited  
Unit 11 Becklands Close  
Bar Lane, Roecliffe, York  
North Yorkshire  
YO51 9NR  
United Kingdom
5. If applicable, name and address of manufacturer's representative: N/A
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 AB  
Box 857  
SE-501 15 BORÅS
3. Date of test report: 2018-09-11
4. Number of test report: 8P05200-2
5. Remarks (if any): None
6. Place: Borlänge
7. Date: 2019-02-12

## 8. Signature:

Swedish Transport Agency



Patrik Hammarbäck

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

- Information document: Information document, two pages
- Test report 8P05200-2 dated 2018-09-11, 23 pages

**Addendum** to type approval certificate No: 07/00\*0012\*00  
concerning the type approval of a fire suppression system as a component  
with regard to Regulation No. 107

## 1. Additional information

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|------|--|--|
| 1.1. | Extinguishing agent (make and type):   | ABC FAVORIT X 90<br>ABC MAP 90 Powder  |
| 1.2. | Mass of extinguishing agent (required for a 4 m <sup>3</sup> engine compartment):                          | 9 kg   |
| 1.3. | Type of discharge point(s) (e.g. type of nozzles): <sup>3</sup>  | Number of discharge points: 6<br>Type of discharge points: 6 nozzles<br>Type of nozzles: High-Dispersion Nozzle<br>3/8" BSPT |
| 1.4. | Number of discharge point(s) (required for a 4 m <sup>3</sup> engine compartment): <sup>3</sup>            | 6  |
| 1.5. | Length of discharge tube (required for a 4 m <sup>3</sup> engine compartment), <sup>3</sup> if applicable: | Distribution distance to the most remote nozzle: 7,5m. Total length of agent delivery system: 22,9m.                         |
| 1.6. | Type of propellant gas, <sup>3</sup> if applicable:  | Nitrogen   |

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|------|---|---|
| 1.7. | Pressure of propellant gas (needed in a 4 m <sup>3</sup> engine compartment), <sup>3</sup> in the case of systems under pressure: | 25 bar  |
| 1.8. | Minimum operating temperature:  | -30 °C  |
| 1.9. | Dimensions of pipes and fittings, if applicable:  | Primary line ID: ½ " (12,7 mm) minimum.<br>Secondary line internal Diameter: 3/8" (9,525 mm) minimum. |

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)."

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