



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

Approval No: E5*107R06/05*0013*00

Section I

1. Make:
(trade name of manufacturer) Dafo Vehicle Fire Protection AB
2. Type: Forrex SV-K 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: Dafo Vehicle Fire Protection AB
Vindkraftsvägen 8,
135 26, Tyresö
Sweden
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: 2019-04-18
4. Number of test report: 8P07635
5. Remarks (if any): None
6. Place: Borlänge
7. Date: 2019-06-10

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.

- Test report 8P07635 including information and data sheets, dated 2019-04-18, 39 pages

Addendum to type approval certificate No: E5*107R06/05*0013*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): Forrex AB -50
 - 1.2. Mass of extinguishing agent (required for a 4 m³ engine compartment): 12.5 litre/ 14.5 kg
 - 1.3. Type of discharge point(s) (e.g. type of nozzles):³ 10 full cone nozzles (DW2) and 5 full cone nozzles (DN1)
 - 1.4. Number of discharge point(s) (required for a 4 m³ engine compartment):³ 15
 - 1.5. Length of discharge tube (required for a 4 m³ engine compartment),³ if applicable: Distribution distance to the most remote nozzle: 7.7 m. Total length of agent delivery system: 21.4 m.
 - 1.6. Type of propellant gas,³ if applicable: Nitrogen
 - 1.7. Pressure of propellant gas (needed in a 4 m³ engine compartment),³ in the case of systems under pressure: 145 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. Secondary line internal Diameter: 10 mm