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
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), 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, if applicable: Nitrogen

1.7. Pressure of propellant gas (needed in a 4 m³ engine compartment), 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