

TSV 2021-4064

### THE SWEDISH TRANSPORT AGENCY

COMMUNICATION CONCERNING APPROVAL GRANTED <sup>(1)</sup>/ APPROVAL EXTENDED <sup>(4)</sup>/ APPROVAL REFUSED <sup>(4)</sup>/ APPROVAL WITHDRAWN <sup>(4)</sup>/ PRODUCTION DEFINITIVELY DISCONTINUED <sup>(4)</sup>OF A TYPE OF A COMPONENT WITH REGARD TO REGULATION NO. 107.



Approval No: E5\*107R07/00\*0017\*00

# SECTION I

- 1. Make (trade name of manufacturer): Reacton Fire Suppression Ltd
- 2. Type: CTX Indirect
- 3. Means of identification of type if marked on the component: Type information label
- 3.1. Location of that marking: Label on the extinguishing agent container
- 4. Name and address of manufacturer:

Reacton Fire Suppression Ltd 14 Baynes Place, Waterhouse Business Park, Chelmsford, Essex CM1 2QX United Kingdom

- 5. If applicable, name and address of manufacturer's representative: Not applicable
- 6. Location and method of affixing of the Type-Approval mark: see 3.1.



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## SECTION II

- 1. Additional information (where applicable): See Addendum
- Technical Service responsible for carrying out the tests: RISE Research Institute of Sweden Box 857 501 15 BORÅS SWEDEN
- 3. Date of test report: 17 DECEMBER 2019, 30 APRIL 2021
- 4. Number of test report: 8P01204-1, P110567
- 5. Remarks (if any): See addendum
- 6. Place: Borlänge
- 7. Date: 22 JUNE 2021
- 8. Signature:

Anders Mattsson-Tholén Type Approval Certification Officer

9. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.



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#### ADDENDUM

#### to type approval certificate No. E5\*107R07/00\*0017\*00

concerning the type approval of a fire suppression system as a component with regard to UN Regulation No. 107

- 1. Additional information: see addendum
- 1.1. Extinguishing agent (make and type): Furex ABC 770 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): (2)5 nozzles RE7145 and 1 nozzle RE7154
- 1.4. Number of discharge point(s) (required for a 4 m<sup>3</sup> engine compartment): <sup>(2)</sup> 6
- 1.5. Length of discharge tube (required for a 4 m<sup>3</sup> engine compartment),<sup>(2)</sup> if applicable: 18 meter
- 1.6. Type of propellant gas, <sup>(2)</sup> if applicable: Nitrogen
- 1.7. Pressure of propellant gas (needed in a 4 m<sup>3</sup> engine compartment), <sup>(2)</sup> in the case of systems under pressure: 25 BAR
- 1.8. Minimum operating temperature: -40 °C
- 1.9. Dimensions of pipes and fittings, if applicable: 3/8"

#### Remarks: None

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