European Union Aviation Safety Agency

FAQ n.142309

FAQs:

Fluorine Free Foams, Rescue and Firefighting, Aerodromes (ADR), Regulations

Question:

Does the use of F3s change the quantities of extinguishing agent (water & foam) required?

Answer:

The quantities and flow rates required by the Aerodrome regulation have been determined according to the length and width of the aircraft to be protected, as well as the foam application rate, which depends on the performance level (A, B, or C) achieved by the foam used as the primary extinguishing agent.

At this stage, once the foam, whether F3s or AFFF, has demonstrated its performance level on kerosene Jet-A1, the required quantities will be the same, regardless of whether AFFF or F3 is used.

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Link:

https://www.easa.europa.eu/en/faq/142309