

Properties of water mist and its characterization

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This presentation is giving a brief overview of recent activities on AOA's water mist and nitrogen system as halon replacement for cargo compartment fire suppression. Experimental test results of the characteristic parameters which define the extinguishing effect of water mist and nitrogen are shown in detail.

Since existing characterization methods for halon systems are not applicable anymore, new characterization methods have to be introduced. AOA shows the progress of metrology development in compliance with authority regulations.