

Halon Options Chapter Revisions - Cargo

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Section 4.4 Areas to be changed:

Added discussion of Aerosol Can Test failures

HFC-125

FK 5-1-12 (Novec 1230)

2-BTP

Added in alternate test procedure, “long aerosol can test” which is allowed as a substitute to directly suppressing and exploding aerosol can.

Corrected errors in MPS Acceptance Criteria Table.

Revised list of “desirable” agent characteristics to include:

Low toxicity – protect maintenance/cargo personnel during accidental discharge

Easy of cleanup after discharge.

Material Compatibility – e.g. no major concerns with corrosion etc.

Spare parts should be readily available or transportable for AOG situation.

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Section 4.4 Areas to be changed:

Added in FAR references for requirements

Added requirements that system/agent discharge cannot cause structural damage.

Added agent/system must be able to prevent hazardous quantities of extinguishing agent from entering occupied compartments.