

INCH- POUND

MIL-F-0024385E(SH)  
30 November 1990  
USED IN LIEU OF  
MIL-F-24385D  
26 October 1989  
(See 6.5)

## MILITARY SPECIFICATION

### FIRE EXTINGUISHING AGENT, AQUEOUS FILM-FORMING FOAM (AFFF) LIQUID CONCENTRATE, FOR FRESH AND SEA WATER

This specification is approved for use by the Naval Sea Systems Command based upon currently available technical information but it has not been approved for promulgation as a coordinated revision of MIL-F-24385D. It is subject to modification. However, pending its promulgation as a coordination military specification, it may be used in acquisition.

#### 1. SCOPE

1.1 Scope. This specification covers the requirements for aqueous film-forming foam (AFFF) liquid concentrate fire extinguishing agents consisting of fluorocarbon surfactants and other compounds, as required, to conform to this specification. At the time of use they shall be diluted with fresh or sea water to form a fire-extinguishing solution. Certain proportioning equipment may produce AFFF solutions of extreme concentrations; requirements for such concentrations are specified herein.

1.2 Classification. Concentrates shall be of the following types, as specified (see 6.2):

Type 3 -To be used as three parts concentrate to ninety-seven parts water by volume solution.

Type 6 -To be used as six parts concentrate to ninety-four parts water by volume solution.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commander, Naval Sea Systems Command, SEA 5523, Department of the Navy, Washington, DC 20362-5101 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

DISTRIBUTION STATEMENT A.  
unlimited.

Approved for public release; distribution is

FSC 4210