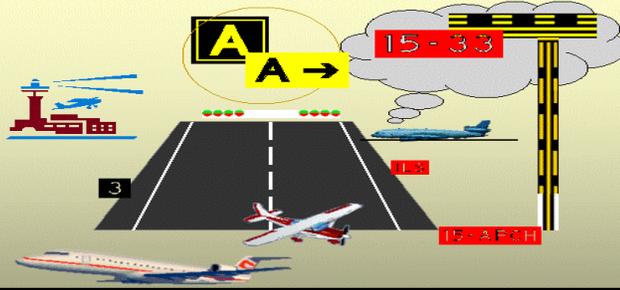




AIRPORT CERTIFICATION INFORMATION BULLETIN



Eastern Region
Federal Aviation Administration
Airports Division, AEA-620
Safety & Standards Branch
1 Aviation Plaza,
Jamaica NY 11434

AEA-07-10
8/5/10

Bulletin: 2010-07
Subject: AFFF Requirements
Issue Date: August 5, 2010
Revised Date:

Contact: Evelyn Martinez
Phone: 718-553-3348
Email: evelyn.martinez@faa.gov

Application: This bulletin is being sent to all ARFF and Operations Personnel. Please distribute as necessary.

Background:

National FAA Cert Alert 06-02 was issued in 2006 to notify airport operators that any Aqueous Film Forming Foam (AFFF) purchased after July 1, 2006, must meet the requirements of Mil-F-24385.

In addition, AC 150/5210-6D Aircraft Fire and Rescue Facilities and Extinguishing Agents, Chapter 6 states that AFFF agents must meet the requirements of MII-F-24385F.

Recent assessments of AFFF foam inventories at Part 139 airports nationwide have found that a number of airports have purchased AFFF where the container labels state that the foam meets Mil-F-24385, however, the AFFF is not listed on the Department of Defense (DOD) Qualified Product Database (QPD) and/or the container label does not state that the foam meets Mil-F-24385 leading to confusion. **Therefore, in order to insure that AFFF does indeed meet Mil-F-24385 specifications, any foam purchased since July 1, 2006, must be on the DOD QPD list.**

National FAA policy guidance is currently under development which will provide further clarification on this issue. We expect that any AFFF purchased after July 1, 2006, that is not on the DOD QPD will likely be considered not acceptable for meeting the agent requirements in Title 14 CFR Part 139.317.

Action Required:

Airport operators need to insure that any AFFF purchased in the future is listed on the DOD QPD for Mil-F-24385 foam.

Airport operators should check their existing agent inventories of AFFF purchased since July 1, 2006. Any AFFF purchased since July 1, 2006 that is not on the DOD QPD should be taken out of service and replacement AFFF ordered if needed to maintain sufficient reserve foam inventories.

IF you have AFFF foam that is NOT on the QPL, please specify the amounts that you currently have on hand and the date that the amounts were purchased. This information will be critical in our decision making about what to do with the foam already in inventory.

How to identify Mil-Spec certified manufacturers:

1. Go to <https://assist.daps.dla.mil/>
2. Register
3. You will receive an account number and password
4. On your first log-in you will be prompted to change the temporary password
 - i. Use only lower case,
 - ii. at least 8 characters long with
 - iii. at least one number,
 - iv. no special characters or letters using the shift key

Once logged on:

1. You will see QPD on the left side, click on the hyperlink
2. Click on the Search tab
3. Enter the QPL Number-QPL-24385 and click Search
4. Then click on the MIL-F-24385 link
5. Then click on the AFFF % (Type 3 or 6) and it will take you to a list of certified manufacturers that will be denoted with either red or green light indicating certification status.



Basic Search → Results

All Defense Standardization Program documents matching your search criteria are listed below. Click on a Document ID value to view profile and revision history information for individual documents.

Page Selection
|< << 1767 1768 1769 1770 1771 1772 1773 1774 1775 1776 1777 1778 1779 1780 1781 1782 1783 1784 1785 >> >|

Click on column headings for a description of column content.

88751-88800 of 107739 results

Document ID	Document Status	ESC/ Area	Title
QPL-24317-13 NOT 1	Active	5930	Switch, Multistation, Pushbutton (Illuminated and Non-Illuminated), General Specification for (Replaced by the Qualified Products Database (QPD) see Notice for Additional Information)
QPL-24325-12 NOT 1	Canceled	9330	MOLDING MATERIAL, PLASTIC, EPOXY COMPOUNDS THERMOSETTING
QPL-24329 NOT 2	Canceled	5930	SWITCH, STEPPING, ROTARY (NO S/S DOCUMENT)
QPL-24340-13 NOT 2	Canceled	8030	Sealing Compound, Deck, Polyurethane (Polyether Base) (No S/S Document)
QPL-24347-5 NOT 1	Canceled	5925	MONITOR, AVAILABLE LOAD, 60 AND 400 HERTE, A.C., 1 PHASE, ELECTRICAL POWER (NAVAL SHIPBOARD USE) (NO S/S DOCUMENT)
QPL-24350-5 NOT 1	Canceled	5925	MONITOR, REVERSE POWER, ELECTRICAL POWER (NAVAL SHIPBOARD USE) (NO S/S DOCUMENT)
QPL-24355-8	Active	3439	Electrodes, Welding, Bare, Solid, Nickel-Manganese-Chromium Molybdenum Alloy Steel for Producing HY-130 Weldments for as-Welded Applications
QPL-24356-15 NOT 1	Canceled	4730	COUPLINGS, SEGMENTED, & SPLIT CLAMPS REATTACHABLE, 2-1/2-, 4-, 6- & 7-INCH, FOR REFUELING AT SEA HOSE (NO S/S DOCUMENT)
QPL-24364 NOT 2	Canceled	9330	PLASTIC SHEET, LAMINATED, THERMOSETTING, ELECTRICAL INSULATING SHEET, GLASS MAT (NO S/S DOCUMENT)
QPL-24368-24 NOT 1	Active	5935	Connector Assemblies, Plugs and Receptacles, Electric Power Transfer, Shore to Ship and Ship to Ship, General Specification for (Replaced by the Qualified Products Database (QPD) see Notice for Additional Information)
QPL-24385-35 NOT 1	Active	4210	Fire Extinguishing Agent, Aqueous Film-Forming Foam (AFFF) Liquid Concentrate, for Fresh and Sea Water (Replaced by the Qualified Products Database (QPD) see Notice for Additional Information)
QPL-24387-16	Active	6685	Temperature Measurement Equipment Signal Conditioner and Power Supply (Electrical) (Naval Shipboard Use)



Click on the link to [QPL-24385-35](#)



Basic Search → Results → Document Details

Document ID: QPL-24385-35 NOT 1

Overview

Title: Fire Extinguishing Agent, Aqueous Film-Forming Foam (AFFF) Liquid Concentrate, for Fresh and Sea Water (Replaced by the Qualified Products Database (QPD) see Notice for Additional Information)

Scope: Scope is not applicable to this Document Category

Document Status: Active **Transformation Date:** 16-NOV-2007 **Governing Spec.:** [MIL-F-24385](#)

FSC/Area: 4210 **Dist Stmt:** A

Doc Category: Qualified Products List (Military)

Responsibilities

Lead Standardization Activity: IS Defense Supply Center, Phil-General & Industrial Items of Supply

Preparing Activity: SH Naval Sea Systems Command (Ship Systems)

Revision History

QPL-24385, which identifies products meeting the requirements for qualification in MIL-F-24385, has been transformed into an electronic QPL in the Qualified Products Database (QPD). [View QPD data](#) for this specification.

Click on the link, [View QPD data](#)

Qualified Products Database

[Help](#)



Governing Spec: **MIL-F-24385F(1)**

The Qualification Dataset for the following governing specification was last updated on **28-JUL-2010**

QA	FSC	QPL Number	Governing Spec	Doc Date	Doc Status	Title	QPL Notes
SH	4210	QPL-24385	MIL-F-24385	05-AUG-1994	Active	FIRE EXTINGUISHING AGENT, AQUEOUS FILM-FORMING FOAM (AFFF) LIQUID CONCENTRATE, FOR FRESH AND SEA WATER	Preamble Footnotes

QPL Quick Search > Government Parts

Based on the selected QPL above,
Filter for: Filter by:

Total part count = 2 Click on the appropriate link to see more. If not link, no source.

Page 1 of 1

▼▲ Govt Designation	▼▲ NSN Designation	▼▲ NSN	▼▲ Spec Sheet	▼▲ CSI	Notes
TYPE 3					
TYPE 6					

Page 1 of 1

Click either 3% or 6% to view list

DOD QPD List of approved 3% AFFF meeting Mil-F-24385

Total part count = 5

Click on the appropriate link to see more.

▼▲Mfr Designation	▼▲Source Name	▼▲CAGE Code	Related Links
AER-O-WATER 3- EM	KIDDE FIRE FIGHTING, INC 180 SHEREE BOULEVARD STE 3900 EXTON, PA 193411304 USA Test Reference: NRL Rpt. 6180-752A:CRF	 11939	[source POC] [source Plants]
ANSULITE 3% AFFF/AFC-5A	TYCO FIRE PRODUCTS, LP 1 STANTON ST MARINETTE, WI 541432542 USA Test Reference: NRL Rpt. 61-0051-G-2, 6180-373	 03670	[source Plants]
BUCKEYE 3% BFC-3MS AFFF	BUCKEYE FIRE EQUIPMENT COMPANY, INC 110 KINGS RD KINGS MOUNTAIN, NC 280862090 USA Test Reference: Test Rpt NRL 6180A:RS Dtd 20 Oct 2003, DCMA, Atlanta Ltr Dtd 12 Nov 2003	 57658	[source POC] [source Plants]
CHEMGUARD 3% AFFF C-301MS	CHEMGUARD INCORPORATED 204 S 6TH AVE MANSFIELD, TX 760632304 USA Test Reference: NRL Rpt. 6180-0047A:FWW 30 January 1997	 0EDY7	[source POC] [source Plants]
TRIDOL M 3%	KIDDE FIRE FIGHTING, INC 180 SHEREE BOULEVARD STE 3900 EXTON, PA 193411304 USA Test Reference: NRL Rpt. 6180-0103A, 18 Feb 1994	 11939	[source POC] [source Plants]

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The AFFF with a red light indicates that recertification is overdue; however, the AFFF is still considered acceptable for meeting Mil-F-24385 specifications. When checking the AFFF containers confirm that both the Mil-F-24385 specification is noted and that the company is on the QPD list.

This QPD is updated periodically, therefore we recommend checking the DOD QPD before each AFFF purchase.