

UNCLASSIFIED

DEFENSE LOGISTICS AGENCY

Established 1961



Specifications Panel

Lori Taylor, Chemist
April 22, 2026



THE NATION'S LOGISTICS COMBAT SUPPORT AGENCY

UNCLASSIFIED

PEOPLE ★ PRECISION ★ POSTURE ★ PARTNERSHIPS

WARFIGHTER ALWAYS

Last updated: February 03, 2026



DLA Energy procures fuel globally to both military/governmental and commercial specifications.

The purpose of a fuel specification is to establish a set of standardized requirements for the properties and characteristics of a particular type of fuel. These specifications are crucial for several reasons, ensuring everything from proper engine function to environmental protection.

Commercial specifications are governed by ASTM International, International Standards Organization (ISO), SAE International, Compressed Gas Association (CGA)

US Military specifications are developed in response to a Service need.

Ground Fuels (diesel, gasoline) may be subject to local National specifications.



Commercial specifications are created and maintained by their governing organization:

- ASTM International, Society of Automotive Engineers (SAE), Compressed Gas Association (CGA) are all consensus-based organizations based on technical experts.
- ISO has voters based on geographic region and may not all be technical based but often are.
- All commercial specifications are protected by copyright and are not freely distributable.





DLA Energy is the Lead Standardization (LSA) for standards related to fuels and acts as the primary authority and technical expert for its assigned areas of responsibility.

- **Approve Standardization Projects:**
- **Ensure Interoperability and Reduce Costs:**
- **Prevent Duplication:**
- **Guide Standardization:**
- **Resolve Issues:**

Key Roles of the Military Services

- **Identifying Operational Needs**
- **Acting as Preparing Activities**
- **Providing Subject Matter Expertise**
- **Developing and Drafting Documents**
- **Coordinating and Building Consensus**
- **Managing the Lifecycle**



Military Specifications are free and available to the public on the ASSIST Quicksearch website:

<https://quicksearch.dla.mil/qsSearch.aspx> Will always have the most recent revision available.

Qualified Products List (QPL) will have current products:



- Green is fully compliant
- Yellow indicates a requalification is needed
- Red indicates product is no longer qualified

The requirement for a qualified product comes from the Service who controls the specification – NOT DLA Energy.



Quick
Search

ASSIST



Data updated: 10 Feb 2026.

[Basic Search](#)

Enter search criteria in one or more of three text fields: Document ID, Document Number, Find Term(s). Filter search results by selecting Status or FSC/Area from drop-down lists, or by checking the box and specifying a range of document dates. Click a label for a detailed description and sample search results.

Document ID:
Document Number:
Status: All ▼

Find Term1,Term2,...
For All Terms ▼
In Title or Keywords or Scope ▼

FSC/Area: Select All ▼
 Document Date: 11-Feb-2025 **Through** 11-Feb-2026

Total records: 3

Filter	Values				
Document ID:	25017				
Img	Document ID	Status	FSC/Area	Doc Date	Title
Y	MIL-PRF-25017H(1) NOT 1	A	6850	25-May-2021	Inhibitor, Corrosion/Lubricity Improver, Fuel Soluble (NATO S-1747)
Y	MS25017J NOT 1	C	5925	30-Nov-1987	CIRCUIT BREAKER, TRIP-FREE, PUSH-PULL, 5 TO 50 AMP, TYPE I (S/S BY MS-25244)
Y	QPL-25017-22 NOT 1	A	6850	28-Apr-2008	Inhibitor, Corrosion/Lubricity Improver, Fuel Soluble (Replaced by the Qualified Products Database (QPD) see Notice 1 for Additional Information)



Sometimes the specifications need to be modified for a specific location, mode of transport or in response to a quality issue, operational requirement or regional requirement.

CQAPS (Specification Quality Assurance Provisions).

- These documents are more easily updated than a full specification revision.
- Can enact a property change within DLA procurements that would differ from a commercial document
- Coordinated with the Services
- CQAPS are part of the solicitation and contract

They are called CQAPS since they modify the requirements in section C of the contract.

Written and maintained by DLA Energy Product Technology and Standardization Division

