

MIL-L-3150C  
AMENDMENT 2  
7 March 1986  
SUPERSEDING  
AMENDMENT 1  
6 December 1985

MILITARY SPECIFICATION

LUBRICATING OIL, PRESERVATIVE, MEDIUM

This amendment forms a part of MIL-L-3150C, dated 25 July 1985, and is approved for use by all Departments and Agencies of the Department of Defense.

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\* After MIL-HDBK-200, add:

"2.1.2 Other Government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this specification to the extent specified herein. Unless otherwise specified, the issues shall be those in effect on the date of the solicitation.

DEPARTMENT OF LABOR (DOL)

OSHA 29 CFR 1910.1200 Hazard Communication Interpretation Regarding  
Lubricating Oils

(Guideline CPL 2-2.38 may be obtained from OSHA Publication Office, Room S-4203, 200 Constitution Avenue, NW, Washington, DC 20210.)"

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\* 3.2, add "The contractor shall certify that no carcinogenic or potentially carcinogenic constituents are present as defined under the Hazard Communication Standard (HCS) 29 CFR 1910.1200. Certification to this effect shall be made available to the contracting officer or the contracting officer's representative."

Table 1, after "Copper strip corrosion at 100° C (212° F)", insert "for 3 hours".

Table II, delete "Evaporation loss at 40° C (104° F), percent" and substitute "Evaporation loss at 100° C (212° F), percent".

Table II, delete "Copper strip corrosion at 40° C (104° F)" and substitute "Copper strip corrosion at 100° C (212° F)".

AMSC N/A

FSC 9150

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\* After 4.1, add:

"4.1.1 Responsibility for compliance. All items must meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material."

\* 4.4.1, add the following: "Certification of non-carcinogenicity as specified (i.e., materials are not considered carcinogenic or potentially carcinogenic)."

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\* 6.3, delete in its entirety and substitute.

"6.3 Qualification. Awards will be made only for products which are qualified for inclusion on the qualified products list at the time set for opening of bids. This qualification shall be approved by the qualifying activity for a period not to exceed five years from the date of original qualification. If a product is submitted for requalification and there has been no change in the specification requirements, the qualifying activity may, at its discretion, waive complete retesting or require only partial retesting of the product to determine its continued acceptability.

"6.3.1 Qualification samples. Samples for qualification shall consist of two gallons of hydraulic fluid and one ounce of any additives used as an ingredient in the finished fluid. If additives are supplied as concentrates, an equivalent quantity of the solution shall be furnished. The samples shall be accompanied by a material safety data sheet in accordance with FED-STD-313 and a test report from the manufacturer or from a commercial laboratory containing complete information concerning the sources and types of base stock and the additives used, the formulation and composition of the finished fluid, and the laboratory data showing quantitative results for all of the tests required in this specification except storage stability. The samples, reports, and material safety data sheets shall be forwarded to: U.S. Army Belvoir Research, Development and Engineering Center, ATTN: STRBE-VFH, Fort Belvoir, VA 22060-5606. The samples shall be plainly identified by durable tags or labels securely attached and containing the following information:

- a. Sample for qualification inspection.
- b. Lubricating oil preservative medium.
- c. Name of ingredient (for additive material).
- d. Name of manufacturer."

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- "e. Product code number.
- f. Date of manufacture.

Submitted by (name) and (date) for qualification inspection in accordance with the requirements of MIL-L-3150C under authorization of (reference authorizing letter)."

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:

Army - ME  
Navy - OS  
Air Force - 20

Preparing activity:

Army - ME

Project 9150-0784

Review activities:

Army - MD, MI, AR, SM, AL  
Navy - SH, AS  
Air Force - 68  
DLA -GS, PS

User activities:

Army - AT  
Navy - MC, SA, YD

International Interest (see 6.5)