

INCH-POUND

MIL-DTL-13486D  
AMENDMENT 1  
3 July 2003

## DETAIL SPECIFICATION

### CABLES, SPECIAL PURPOSE, ELECTRICAL: LOW-TENSION, HEAVY-DUTY, SINGLE CONDUCTOR AND MULTIPLE CONDUCTOR, SHIELDED AND UNSHIELDED, GENERAL SPECIFICATION FOR

This amendment forms part of MIL-DTL-13486D, dated 04 August 2000, and is approved for use by all Departments and agencies of the Department of Defense.

## PAGE 2

2.2.1, SPECIFICATIONS, FEDERAL, Delete the following:

"A-A-870	-	Antifreeze/Coolant, Engine: Ethylene Glycol Inhibited, Concentrated
QQ-W-343	-	Wire, Electrical, Copper (Uninsulated)"

2.2.1, SPECIFICATIONS, FEDERAL, Add the following:

"A-A-59551	-	Wire, Electrical, Copper (Uninsulated)"
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2.3, Non-Government publications, Add the following:

"ASTM D3306	-	Standard Specification for Glycol Base Engine Coolant for Automobile and Light-Duty Service"
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3.3.1, Second line: Delete "QQ-W-343" and substitute "A-A-59551."

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3.5.9, Third line: Delete "A-A-870" and substitute "ASTM D3306."

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After 4.4.2, Add:

“4.4.3 Retention of Qualification. To retain qualification, the contractor shall report at two-year intervals to the qualifying activity. The qualifying activity will establish the initial reporting date. The report shall consist of:

a. A summary of the results of the tests performed for conformance inspection, indicating as a minimum the number of lots that have passed, the number that have failed, and the groups which have failed. The results of tests of all reworked lots shall be identified and accounted for.

b. A summary of the results of control tests performed, including the number and mode of failures. The summary shall include results of all control tests performed and completed during the two-year period. If the summary of the tests results indicates nonconformance with specification requirements, and corrective action acceptable to the qualifying activity has not been taken, action may be taken to remove the failing product from the QPL. In addition, the report shall be presented in sufficient detail to substantiate the test procedures used and the results obtained in the testing. Failure to submit this data in sufficient detail may be cause for rejection of the report.

Failure to submit the report within 30 days after the end of each two-year period may result in loss of qualification for the product. In addition to the periodic submission of inspection data, the contractor shall immediately notify the qualifying activity at any time during the two-year period that the inspection data indicates failure of the qualified product to meet the requirements of this specification.

In the event that no production occurred during the reporting period, a report shall be submitted certifying that the company still has the capabilities and facilities necessary to produce the item. If during two consecutive reporting periods there has been no production, the manufacturer may be required, at the discretion of the qualifying activity, to submit his qualified products to retesting in accordance with the qualification inspection requirements and the reason for no production.”

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4.5.2.1, First line: Delete “minimum” and substitute “lesser.”

CONCLUDING MATERIAL

Custodians:

Army - AT  
Navy - SH  
Air Force - 11  
DLA - CC

Preparing activity:  
DLA - CC

(Project 6145-2362-000)

Review activities:

Army - CR, EA  
Air Force - 71, 99