

INCH-POUND

MIL-C-3432F
 AMENDMENT 1
 15 April 1996

MILITARY SPECIFICATION

CABLES, (POWER AND SPECIAL PURPOSE) AND WIRE, ELECTRICAL
 (300 AND 600 VOLTS)

This amendment forms a part of MIL-C-3432F, dated 2 November 1992,
 and is approved for use by all Departments and Agencies of the
 Department of Defense.

PAGE 1

Delete and replace:

Beneficial comments (recommendations, additions, deletions,) and any pertinent data which may be of use in improving this document should be addressed to: Defense Industrial Supply Center, Attn.: DISC-ECA, 700 Robbins Ave, Philadelphia PA, 19111-5096, using the self addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of the document or by letter.

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2.1.1 ~~Specifications, standards, and handbooks~~ Standards Military,

Delete

MIL-STD-105 - Sampling Procedures and Tables for Inspection
 by Attributes
 MIL-STD-45662 - Calibration System Requirements

2.2 ~~Non-Government publications~~

Add the following:

ANSI/ASQC Z1.4 - Sampling Procedures and Tables for Inspection
 by Attributes

(Copies of ANSI/ASQC publication may be obtained from the American Society for
 Quality Control, 611 East Wisconsin Ave., Milwaukee, Wisconsin 53201

ANSI/NCSL Z540-1 General Requirements for Calibration
 Laboratories and Measuring and Test Equipment.

(Copies of ANSI/NCSL publication may be obtained from the American National
 Standards Institute (ANSI) 11 West 42nd Street, New York, New York 10036)

AMSC N/A

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3.2.2 Ground drain wires. Delete "metallic," from second sentence.

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4.1.2 Test equipment and inspection facilities. Remove and replace reference to MIL-STD-45662 with ANSI/NCSL Z540-1

PAGE 16

4.5.1.6.1 & 4.5.1.6.2 Remove and replace reference to MIL-STD-105 with ANSI/ASQC Z1.4

PAGE 17

4.5.1.7.1 Remove and replace reference to MIL-STD-105 with ANSI/ASQC Z1.4

PAGE 24

6.3.4 Uninsulated ground drain wires. Delete and substitute:

"6.3.4 Uninsulated ground drain wires. Uninsulated ground drain wires are wires which may be bare or covered with a non insulating green covering used to identify them as ground wires and should not be confused with the green insulated conductor used in portable power cable as the equipment ground conductor (see 6.3.2). These uninsulated ground drain wires are used in heavy duty outdoor and mine cables.

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20.1 Non-Government publications. Add the following reference:

American Society for Testing and Materials

ASTM D 624 Standard Test Method for Tear Strength of Conventional
 Vulcanized Rubber and Thermoplastic Elastomers.

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30. PHYSICAL PROPERTY REQUIREMENTS Delete and substitute Unaged tear strength, to read.

Tear strength, minimum lb/in, using ASTM D 624, die C

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Custodians:

Army - CR
Navy - YD1
Air Force - 85

Preparing Activity:

DLA-IS

(Project 6145-2118)

Review activity:

Army - AR, MI
Navy - AS, MC, SH
Air Force - 11, 17, 99
NSA
DLA-ES