

MIL-I-16562A(OS)
AMENDMENT 1
14 January 1977

MILITARY SPECIFICATION

INSULATION, SYNTHETIC, RUBBER-LIKE, CHEMICALLY
EXPANDED, CELLULAR, (SHEET FORM)

This amendment forms a part of MIL-I-16562A(OS) dated 14 June 1972.

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Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Naval Ordnance Station, Attn: Standardization Division (611), Indian Head, Md. 20640 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

Page 2

2.2, after line 7: Add "ASTM D 1056 Specification for Sponge and Expanded Cellular Rubber Products".

Page 4

Table I: Delete "4.3.9.2" in reference paragraph column for char length and substitute "4.3.9.1".

Page 7

Table II, under test column, line 8: Delete "Burning" and substitute "Burning time (oil immersed)".

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4.2.3.1, line 2: Add after FED-STD-601 "or ASTM D 1056".

4.2.3.2, line 2: Add after FED-STD-601 "or ASTM D 1056".

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4.2.3.3, line 2: Add after FED-STD-601 "or ASTM D 1056".

4.2.3.4, line 2: Add after FED-STD-601 "or ASTM D 1056".

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4.3.3.2, line 2: Add after FED-STD-601 "or ASTM D 1056".

4.3.4.2, line 2: Add after FED-STD-601 "or ASTM D 1056".

Page 12

4.3.9.1: Delete heading and substitute "Burning time and char length."

4.3.9.1.2: Delete and substitute the following:

"4.3.9.1.2 Procedure. The specimen shall be clamped at one end in such a position that the long dimension forms a 45° angle with the horizontal and with the 1-inch width in the vertical position. A candle flame shall be applied for 15 seconds to the lower free end of the specimen. The middle of the flame shall be applied to the specimen, and the candle shall remain in this position for the entire 15 seconds. The candle shall then be removed, and the time that the specimen continues to burn shall be measured by means of a stopwatch and the time recorded as burning time. The length of the char shall be measured as follows: Prior to beginning the test, a 1-inch radius shall be marked off using a pencil compass and the corner of the specimen as the center. After the test the char length shall not extend beyond this 1-inch line or the specimen shall be considered as to have failed this test. The test shall be performed in a draft-free environment. The candle shall conform to C-C-91, Class B."

4.3.9.2: Delete heading and substitute "Char temperature, melt temperature, and ignition temperature."

Custodian:

NAVY - OS

User activity:

ARMY - ME

Preparing activity:

NAVY - OS
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