

MIL-F-13927A(AT)
 AMENDMENT 3
 25 April 1983
 SUPERSEDING
 AMENDMENT 2
 1 June 1967

MILITARY SPECIFICATION

FUNGUS RESISTANCE TEST; AUTOMOTIVE COMPONENTS

This amendment forms a part of Military Specification MIL-F-13927A(Ord), dated 22 August 1957, and is approved for use by US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

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3.1.1. delete entire paragraph and substitute:

"Test Organisms. Unless otherwise specified, the following species of fungi, propagated in conformance to pertinent preparatory procedures specified in Section 4, shall be used for fungus-resistance tests:

| <u>Test Organisms</u> | <u>Source of Identification</u> | |
|--------------------------------|---------------------------------|---------------|
| | <u>*ATCC</u> | <u>**USDA</u> |
| <u>Aspergillus flavus</u> | 9643 | 380 |
| <u>Aspergillus versicolor</u> | 11730 | 432 |
| <u>Aspergillus niger</u> | 9642 | 386 |
| <u>Penicillium funiculosum</u> | 11797 | 474 |
| <u>Chaetomium globosum</u> | 6205 | 459 |

(Cultures may be obtained from the following sources:

*American Type Culture Collection, 12301 Park Lawn Drive, Rockville, MD 28052

**U.S. Department of Agriculture (SEA/FR), ARS Culture Collection, Northern Regional Research Center, 1815 North University Street, Peoria, IL 60604.)"

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4, after "4.", delete "PROCEDURES" and substitute "QUALITY ASSURANCE PROVISIONS".

4.1, delete entire paragraph and substitute:

"Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified, the supplier may utilize his own facilities, or any commercial laboratory acceptable to the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements."

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4.2.5.1, line 1, after "specified," delete "after incubation", and substitute:
"after inoculation or placement".

4.2.6, delete paragraphs 4.2.6 through 4.2.6.3 and substitute:

"4.2.6 Performance tests. When specified in the component specification, performance tests shall be accomplished before, during, and after the fungus test as required. Failure of a performance test shall be considered as a failure of the fungus test."

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Notice, delete paragraph in its entirety.

Custodian:
Army - AT

Preparing activity:
Army - AT

Review activities:
Army - MI, EA, GS

Project No. 6850-A732

User activity:
Army - ME