

# AEROSPACE STANDARD AMENDMENT

**SAE AS21608-A1**

Issued 2005-03

Ferrule, Shield Terminating, Crimp Style

FSC 5940

1. Present Requirement: 2.1 Issue of documents on Page 3

MIL-STD-105 Sampling Procedures & Tables for Inspection Attributes

Change Requirement: 2.1 Issue of documents on Page 3

Delete MIL-STD-105

Rationale for Change: Rationale for Change: Incorporate Department of the Navy Engineering Position Letter Ser: 456300C60-50.111 dated 1 October 1995

2. Present Requirement: After 2.1 Issue of documents on Page 3

Not specified

Change Requirement: After 2.1 Issue of documents on Page 3

2.2 Other publications:

AMERICAN SOCIETY FOR QUALITY CONTROL

ASQC Z1.4, SAMPLING PROCEDURES AND TABLES FOR INSPECTION BY ATTRIBUTES

(Application for copies should be addressed to the American Society of Quality Control, PO Box 3005, 611 East Wisconsin Ave, Milwaukee, WI 53201-46004)

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## SAE AS21608-A1

### SD-6 Provisions Governing Qualification

(Application for copies should be addressed to the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

Rationale for Change: Incorporate Department of the Navy Engineering Position Letter Ser: 456300C60-50.111 dated 1 October 1995, and to include Qualification Activity requirement

#### 3. Present requirement: 4.3.1 Class 1 qualification inspection sample sizes on Page 7

Not specified

Change requirement: 4.3.1 Class 1 qualification inspection sample sizes on Page 7 after "Class 1 --- MIL-C-22520/10." add

The conductor lead wire may be folded back on itself prior to being crimped.

Rationale for change: Required to reflect the present application of the part.

#### 4. Present Requirement: 4.4.2.1 Sampling plan on Page 8

The procedure for continuous production sampling is to select a single sampling plan from MIL-STD-105 for normal inspection, Inspection Level II, based on the specified Acceptable Quality Level (AQL) in Table II. Classification of defects shall be as specified in MIL-STD-105 and Table III. A manufacturer's normal quality control tests and production tests may be used to fulfill Group A inspection provided they at least equal the quality required by Table IV.

Change Requirement: 4.4.2.1 Sampling plan on Page 8

The procedure for continuous production sampling is to select a single sampling plan from ANSI/ASQC Z1.4 for normal inspection, Inspection Level II, based on the specified Acceptable Quality Level (AQL) in Table II. The acceptable quality level (AQL) shall be as specified in table III. Major and minor defects shall be as defined herein (see 6.7). A manufacturer's normal quality control tests and production tests may be used to fulfill Group A inspection provided they at least equal the quality required by Table IV.

Rationale for Change: Incorporate Department of the Navy Engineering Position Letter Ser: 456300C60-BS50.93 dated SEP 29 1995

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### 5. Present Requirement: 6.3 Qualification on Page 15

#### 6.3 Qualification:

With respect to products requiring qualification, awards will be made only for products which are, at the time set for opening of bids, qualified for inclusion in the applicable Qualified Products List, (QPL), whether or not such products have actually been so listed by that date. The attention of the suppliers is called to this requirement, and manufacturers are urged to arrange to have the products that they propose to offer to the Federal Government tested for qualification in order that they may be eligible to be awarded contracts or orders for the products covered by this specification.

6.3.1 Application for qualification: The activity responsible for the QPL for MIL-F-21608 is the Naval Air Systems Command. The Naval Weapons Support Center Crane, Indiana, has been designated by the Naval Air Systems Command as agent for the establishment of the QPL. Requests for information pertaining to and applications for qualification should be addressed to:

Commanding Officer  
Naval Avionics Center  
Attention Code D/955  
6000 East 21st Street  
Indianapolis, IN 46218

### Change Requirement: 6.3 Qualification on Page 15

#### 6.3 Qualification:

With respect to products requiring qualification by the government, awards will be made only for products, which are at the time set for opening of bids, qualified for inclusion in the applicable Qualified Products List (QPL), whether or not such products have actually been so listed by that date. The attention of the contractors is called to these requirements, and manufacturers are urged to arrange to have the products that they propose to offer to the Federal Government tested for qualification in order that they may be eligible to be awarded contracts for the products delineated in this specification. Qualification is required for U.S. Government procurement.

6.3.1 Application for qualification: Application for qualification tests shall be made in accordance with provisions governing qualification in SD-6 (see 2.2). The QPL Evaluating Activity, for U.S. Department of Defense procurement purposes, is the Naval Air Systems Command (Code 4.4.4.3), 22229 Elmer Road, Bldg. 2360, Patuxent River, MD 20670.

Rationale for Change: Qualification Activity change of address