

INCH-POUND

QQ-S-698
 AMENDMENT 4
6 August 2002
 SUPERSEDING
 AMENDMENT 3
 20 October 1970

FEDERAL SPECIFICATION

STEEL, SHEET AND STRIP, LOW CARBON

The General Services Administration has authorized the use of this amendment, which forms a part of QQ-S-698, dated 11 September 1961 by all federal agencies.

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1.2.3, under "Strip, Cold Rolled": Delete subparagraph (e) and substitute "(e) No. 5 Square edge, approximate square edge, produced by slitting, then flat rolled or filed."

2.1: Delete and substitute:

"2.1 Non-Government publications. The following form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DoDISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DoDISS are the issues of the documents cited in the solicitation (see 6.2).

SAE INTERNATIONAL (SAE)

AMS-STD-66 - Steel: Chemical Composition and Hardenability

(Application for copies should be addressed to SAE International, 400 Commonwealth Drive, Warrendale, PA 15096.)

AMERICAN SOCIETY FOR TESTING AND MATERIALS

ASTM E8 - Standard Test Methods for Tension Testing of Metallic Materials
 ASTM E18 - Standard Test Methods for Rockwell Hardness and Rockwell Superficial Hardness of Metallic Materials
 ASTM E290 - Standard Test Methods for Bend Testing of Material for Ductility
 ASTM A568 - Standard Specification for Steel, Sheet, Carbon, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled, General Requirements for
 ASTM E1282 - Standard Guide for Specifying the Chemical Compositions and Selecting Sampling Practices and Quantitative Analysis Methods for Metals, Ores, and Related Materials

(Applications for copies should be addressed to the American Society for Testing and Material, 100 Barr Harbor Dr., West Conshohocken, PA 19428.)".

3.2.1, last line: Delete "Federal Standard No. 66" and Substitute "AMS-STD-66".

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3.8: Delete “Federal Standard No.48” and substitute “ASTM A568” and also delete the last sentence “The applicable reference are shown in Table II”.

3.9: Delete and substitute:

“3.9 Identification marking. Unless otherwise specified in the contract or order, hot rolled and cold rolled carbon steel sheet and strip over 1 inch in width shall have the quality designator, as shown in 1.2.1, marked on the top sheet or strip of each lift or on the shipping container. Steel strip under 1 inch shall have the quality designator marked on the shipping container or bundled, tagged, and marked with the quality designator. Marking for strip shall also include the number as shown in 6.5.”

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4.3.1: Delete “methods 111 or 112 of Federal Test Method Standard No. 151” and substitute “ASTM E1282”.

4.5.1.1: Delete “methods 111 or 112 of Federal Test Method Standard No. 151 for the procedure use” and substitute “ASTM E1282”.

4.5.1.2.1: Delete “methods 211 of Federal Test Method Standard No. 151” and substitute “ASTM E8”.

4.5.1.2.2: Delete “Federal Test Method Standard No. 151” and substitute “ASTM E18”.

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4.5.1.2.3: Delete “method 231 Federal Test Method Standard No. 151” and substitute “ASTM E290”.

4.5.2.1: Delete “methods 111 or 112 of Federal Test Method Standard No. 151” and substitute “ASTM E1282”.

4.5.2.2.1: Delete “methods 211 of Federal Test Method Standard No. 151” and substitute “ASTM E8”.

4.5.2.2.2: Delete “the applicable method of Federal Test Method Standard No. 151” and substitute “ASTM E18”.

4.5.2.2.3: Delete “methods 231 of Federal Test Method Standard No. 151” and substitute “ASTM E290”.

4.6.3: Delete

5: Delete Section 5 entirely and substitute:

“5. PACKAGING

5.1 Packaging. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When actual packaging of material is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Point’s packaging activity within the Military Department or Defense Agency, or within the Military Department’s System Command. Packaging data retrieval is available from the managing Military Department’s or Defense Agency’s automated packaging files, CD-ROM products, or by contacting the responsible packaging activity.”

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6.2 (o): Delete.

6.3.2: Delete “Federal Standard No. 66” and substitute “AMS-STD-66”.

6.6: Delete “QQ-S-700” and substitute “AMS-QQ-S-700”.

6.7 : Delete.

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TABLE II: Delete.

Custodians:
Army - MR
Navy - AS

Preparing Activity:
DLA - IS

(Project 9515-1162)

Review Activities:
Army – CR4, MI
Navy – OS, YD