



AEROSPACE MATERIAL SPECIFICATION

AMS5122™**REV. K**

Issued	1940-01
Revised	2003-10
Noncurrent	2008-07
Reaf. Nonc.	2013-04
Stabilized	2017-10

Superseding AMS5122J

Steel Strip
(0.90 - 1.04C) (SAE 1095)
Hard Temper
(Composition similar to UNS G10950)

RATIONALE

AMS5122K has been stabilized as replaced by similar technology.

STABILIZED NOTICE

AMS5122K has been declared "STABILIZED" by SAE AMS Committee E Carbon and Low Alloy Steels. This document will no longer be updated and may no longer represent standard industry practice. This document was stabilized because this document is no longer state of the art and other documents contain similar but not necessarily equivalent requirements. Previously this document was reaffirmed non-current. The last technical update of this document occurred in October 2003. Users of this document should refer to the cognizant engineering organization for disposition of any issues with reports/certifications to this specification; including exceptions listed on the certification.

NOTE: In many cases, the purchaser may represent a sub tier supplier and not the cognizant engineering organization.

AMS E Carbon and Low Alloy Steels Committee recommends that the following similar but not identical specifications may be considered for future procurement. This listing does not constitute authority to substitute these specifications for the "STABILIZED" specification.

ASTM A684/A684M Steel, Strip, High-Carbon, Cold-Rolled, Grade 1095 Full Hard

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1. SCOPE:

1.1 Form:

This specification covers a carbon steel in the form of strip.

1.2 Application:

This material has been used typically for washers and other stamped parts requiring a smooth finish and only slight or no forming, but usage is not limited to such applications.

2. APPLICABLE DOCUMENTS:

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent supplied herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001 or www.sae.org.

AMS 2232	Tolerances, Carbon Steel Sheet, Strip, and Plate
AMS 2259	Chemical Check Analysis Limits, Wrought Low-Alloy and Carbon Steels
AMS 2370	Quality Assurance Sampling of Carbon and Low-Alloy Steel Wrought Products and Forging Stock
AMS 2807	Identification, Carbon and Low-Alloy Steels, Corrosion and Heat-Resistant Steels and Alloys, Sheet, Strip, Plate, and Aircraft Tubing