

AEROSPACE MATERIAL SPECIFICATION

SAE AMS6467E

Issued	1959-01
Revised	1983-04
Noncurrent	1999-08
Reaf Nonc	2006-04
Cancelled	2008-08

Superseding AMS6467D

Steel Welding Electrodes, Covered
5Cr - 0.55Mo

(Composition similar to UNS S50200)

RATIONALE

AMS6467E results from a proposal to cancel this document.

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of August 2008. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications indicating that it has been "CANCELLED".

Cancelled specifications are available from SAE.

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NONCURRENT NOTICE

This specification has been declared "NONCURRENT" by the Aerospace Materials Division, SAE, as of August 1999. It is recommended, therefore, that this specification not be specified for new designs.

"NONCURRENT" refers to those materials which have previously been widely used and which may be required on some existing designs in the future. The Aerospace Materials Division, however, does not recommend these as standard materials for future use in new designs. Each of these "NONCURRENT" specifications is available from SAE upon request.

A similar product is covered in AWS A5.5.

1. SCOPE:

1.1 Form:

This specification covers a low-alloy steel in the form of covered welding electrodes.

1.2 Application:

Primarily for use as filler metal for metal-arc welding of low-alloy steels when the deposited weld metal is required to have heat treating characteristics similar to those of the metals joined.

1.3 Classification:

The electrodes covered by this specification are classified as follows:

Type A - DC

Type B - DC-AC

1.3.1 When DC is specified, reverse polarity (electrode positive) is required.

1.3.2 If no type is specified, Type B shall be supplied.

2. APPLICABLE DOCUMENTS:

The following publications form a part of this specification to the extent specified herein. The latest issue of Aerospace Material Specifications (AMS) shall apply. The applicable issue of other documents shall be as specified in AMS 2350.

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096.

2.1.1 Aerospace Material Specifications:

AMS 2350 Standards and Test Methods

2.2 ASTM Publications:

Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

ASTM E350 Chemical Analysis of Carbon Steel, Low-Alloy Steel, Silicon Electrical Steel, Ingot Iron, and Wrought Iron