

AEROSPACE MATERIAL SPECIFICATION

AMS-QQ-A-250/14

REV. B

Issued 1997-08 Noncurrent 2007-04 Reaffirmed 2013-05 Stabilized 2014-02

Superseding AMS-QQ-A-250/14A

Aluminum Alloy 7178, Plate and Sheet (Composition similar to UNS A97178)

RATIONALE

AMS-QQ-A-250/14B has been designated stabilized because alloy 7178 is not recommended for new designs.

STABILIZATION NOTICE

AMS-QQ-A-250/14B has been declared "STABILIZED" by AMS Committee D and AMS does not recommend its use for new design due to corrosion concerns. The products included in this document may no longer be commercially available. Previously this document was "Non-Current". This document will no longer be updated and may no longer represent standard industry practice. The last technical update of this document occurred in August 1997. Users of this document should refer any certification issues (e.g. exceptions listed on the certification report) to the cognizant engineering organization for their disposition. CAUTION: In many cases the purchaser is not the cognizant engineering organization (i.e. purchaser may be a sub tier supplier).

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The complete requirements for procuring 7178 aluminum alloy plate and sheet described herein shall consist of this document and the latest issue of AMS-QQ-A-250.

1. SCOPE AND CLASSIFICATION:

1.1 Scope:

This specification covers the specific requirements for 7178 aluminum alloy plate and sheet material; the general requirements are covered in AMS-QQ-A-250.

- 1.2 Classification:
- 1.2.1 Tempers: The plate and sheet are classified in one of the following tempers as specified (See 6.2): O, T6, T62, T651, or F temper. Definitions of these tempers are specified in AMS-QQ-A-250.
- 2. APPLICABLE DOCUMENTS:

See AMS-QQ-A-250.