

Issued 1995-03
Revised 2003-12
Cancelled 2007-03

Superseded by PRI AC7110/4

**Nadcap
Requirements for Resistance Welding (Spot, Seam, Projection)**

RATIONALE

AS7003 at Revision C removed the requirement for AS standards. The Nadcap Weld Task Group have revised their checklists and per AS7003 have not re-written associated standards. The AS standards, therefore, require cancellation.

CANCELLATION NOTICE

This document has been declared "CANCELLED" as of March 2007 and has been superseded by PRI AC7110/4. By this action, this document will remain listed in the Numerical Section of the Aerospace Standards Index noting that it is superseded by PRI AC7110/4. Cancelled specifications are available from SAE.

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AEROSPACE STANDARD

SAE AS7110/4

REV.
D

Issued 1995-03
Revised 2003-12
Cancelled 2007-03

Superseding AS7110/4C

Nadcap Requirements for Resistance Welding (Spot, Seam, Projection)

1. SCOPE:

This Aerospace Standard (AS) is to be used to supplement AS7110. In addition to the requirements contained in AS7110, the requirements contained herein shall apply to suppliers seeking Nadcap accreditation for resistance welding (spot, seam, and projection).

2. REFERENCES:

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

AS7110 Nadcap - Requirements for Welding/Brazing

3. REFERENCE REQUIREMENTS:

3.1 Applicable customer specifications shall be available at the facility.

4. MATERIALS/MATERIAL CONTROL:

4.1 Surface resistance shall be checked for aluminum and magnesium alloys prior to welding, as required by the customer.

4.1.1 One or more surface resistance indicators shall be available for checking the effectiveness of the cleaning.

4.2 Mating parts shall be designed and processed so that prior to welding parts are in contact, or can be made to be in contact, with manual pressure.

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