SAE Aerospace
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AEROSPACE STANDARD

AS7118/3A

Issued 2004-05
Cancelled 2008-07

Superseded by PRI AC7118/3

Nadcap
Requirements for Core Processing

RATIONALE

AS7118/3A is being cancelled and superseded by PRI AC7118/3. The requirements in the document have not changed.

CANCELLATION NOTICE

This document has been declared "CANCELLED" as of July 2008 and has been superseded by AC7118/3. By this action, this document will remain listed in the Numerical Section of the Aerospace Standards Index noting that it is superseded by AC7118/3.

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Full document details: SAE AS7118_3A

1. SCOPE:

This Aerospace Standard (AS) establishes the requirements for suppliers of Composites to be accredited by Nadcap. Nadcap accreditation is granted in accordance with SAE AS7003 after demonstration of compliance with the requirements herein. The requirements may be supplemented by additional requirements specified by the Nadcap Composites Task Group. Using the corresponding Audit Criteria (PRI AC7118) will ensure that accredited Composites suppliers meet all of the requirements in this standard and all applicable supplementary standards.

The purpose of this audit program is to assess a supplier's ability to consistently provide a product or service that conforms to the technical specifications and customer requirements. The corresponding audit criteria is also structured to obtain information relevant to management practices and processes that directly or indirectly affect the product or service. This information will be used in the determination of accreditation status and may be used by the supplier to guide improvements in the product or service and the associated processes.

2. REFERENCES:

2.1 SAE Publications:

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

AS7118 Nadcap Program – Requirements for Composites

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2.2 PRI Documents:

Available from Performance Review Institute, 161 Thorn Hill Road, Warrendale, PA 15086-7527.

AC7004	Nadcap Program – Audit Criteria for Standard Quality Program Requirements
AC7118	Nadcap Program – Audit Criteria for Composites

3. MATERIAL CONTROL:

3.1 Shelf Life and Out Time:

3.1.1 There shall be a controlled procedure describing shelf life and out time controls for all perishable materials.

3.1.2 There shall be a documented procedure describing the re-certification requirements of shelf life controlled materials.

3.1.3 Perishable materials, i.e. out time and temperature history, shall be controlled and traceable through supplier, distributor, and user.

3.1.4 Materials shall be shipped in accordance with customer requirements.

3.1.5 Certifications of conformance by the manufacturer shall be available and meet the customer requirements.

3.1.6 All perishable materials shall be labeled with identification (i.e. specification, supplier code, date of manufacture and storage temperature), storage life and/or expiration date.

3.1.7 There shall be controls to ensure identified materials are held and segregated pending tests/certification.

3.1.8 There shall be a documented procedure for internal pre-release of materials requiring tests/certification that allows a positive recall, if permitted per the customer requirements.

3.1.9 Each received lot/batch of material shall be inspected and tested per customer requirements.

3.1.10 Expired/rejected material shall be identified and segregated per nonconformance system.

3.1.11 Materials shall be stored per customer requirements.

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