



AEROSPACE STANDARD

AS7202™**REV. A**Issued 1991-10
Cancelled 2017-06

Superseded by PRI AC7202

National Aerospace and Defense Contractors Accreditation Program (NADCAP)
Requirements for Accreditation of Value Added Distributors

RATIONALE

AS7202A is being cancelled and superseded by PRI AC7202.

CANCELLATION NOTICE

This document has been declared "CANCELLED" as of June 2017 and has been superseded by PRI AC7202. By this action, this document will remain listed in the Numerical Section of the Aerospace Standards Index noting that it is superseded by PRI AC7202. Cancelled specifications are available from SAE.

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Documents
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1. Scope

- 1.1 This aerospace standard outlines minimum quality assurance requirements common to commodities which must be met by a "Value Added" distributor for third party accreditation.
- 1.2 Requirements peculiar to a specific commodity are outlined in the document applicable to that commodity and the accredited distributor shall be listed in the appropriate qualified manufacturers list (QML).
- 1.3 For purposes of this standard, a value added distributor shall
 - a. Not affect the specification conformance of the product as imparted by the manufacturer.
 - b. Maintain on file and, if required, provide the purchaser with unchanged copies of the documentation created and provided by the original manufacturer and that establishes traceability for specification conformance.
 - c. Provide certification to ensure that product quality has been maintained.
 - d. Be allowed to cut, repackage, or perform other value added services to the original shipment without adversely affecting specification conformance, environmental protection, age control, traceability, or manufacturer's warranty.
- 1.4 Manufacturers accredited under this document are automatically accredited to AS7201.

2. References

2.1 SAE Publications

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

- AS7001 - National Aerospace and Defense Contractors Accreditation Program (NADCAP) - Program Description
- AS7002 - National Aerospace and Defense Contractors Accreditation Program (NADCAP) - Rules for Implementation
- AS7003 - National Aerospace and Defense Contractors Accreditation Program (NADCAP) - Program Operation

3. Requirements

3.1 Procurement

3.1.1 Responsibilities of Procurement

Technical requirements, including all applicable standards or specifications, shall be clearly stated on all purchase orders. The standard or specification stated on the purchase order shall specify attributes such as chemical, mechanical, or electrical properties, performance requirements, dimensions, plating or coating, and the packaging, handling, and storage required of the product.

3.1.2 Procurement Procedures

There shall be a documented system to provide for:

- a. The maintenance of a quality history for each source of products.
- b. A description of criteria used to approve suppliers for procurements.
- c. A method to ensure that procurements are made only from approved sources.

3.2 Document Control

3.2.1 Procurement Documents

The distributor shall have in place a system providing for the assignment of responsibility for preparing, reviewing, approving, and issuing procurement documents.

3.2.2 Traceability Documents

The distributor shall have in place a system governing the receipt, storage, retrieval, reproduction, and distribution of traceability documents. These documents include certificates of conformance, product specification conforming test reports, and other relevant documents required by customer.

3.3 Lot Control and Identification

The distributor shall have a system in place for the handling, storage, and identification of finished products. The system shall provide for maintenance of lot segregation.

3.4 Packaging and Inventory

3.4.1 All products shall be packaged and/or stored to prevent damage during storage and shipment. Such containers shall be labeled to identify the contents and responsible party. The label shall be in compliance with all applicable laws and contract requirements.

3.4.2 The distributor shall be able to issue a copy of the manufacturer's certification, product specification conforming test report, and material certification for each lot of product when required. Traceability and lot identity shall be maintained throughout in such a manner to prevent co-mingling.

3.5 Control of Non-Conforming Product

The distributor shall have in place a documented system to facilitate the segregation and orderly and timely disposition of nonconforming product. This system shall be a closed loop system which will verify product disposition and action taken regarding corrective action from the source which produced the nonconforming product. This system shall provide for identification, segregation, evaluation, documentation, and disposition of nonconforming materials or parts.

3.6 Corrective Action

There shall be a closed loop system in place to implement corrective actions following the detection, capture, and investigation of non-conforming products. The identification, cause, and corrective actions taken shall be documented and reported in writing to appropriate levels of management. Follow-up action shall verify implementation of corrective action.

3.7 Incoming Verification

All products received by a distributor shall be subject to incoming verification. This shall verify product conformance to the respective purchase order, as appropriate. This must include visual examination of the following elements: quantity; type; size; finish; marking of grade, property class, part number, or specification number; manufacturer's identification symbol marking, and general workmanship. Safeguards shall be present to prevent product not yet verified from entering the distributor's system.

The distributor's verification process shall not alter or adversely affect the conformance, useability, serviceability, or traceability of the products as received from the manufacturer.

All TRACEABILITY DOCUMENTS accompanying the shipment shall be checked for completeness of data recorded and verified to the product and container labels in the shipment.

3.8 Training and Education

Distributors shall have a training and education program for personnel, where required. These requirements shall include material, instructors, attendees, training materials and length and frequency of sessions.

3.9 Control and Calibration of Equipment

Distributor shall have a documented program for control and calibration of test equipment, measuring devices, and gages.

4. Procedures

The operations or tasks of the distributor that affects verification, security, testing, packaging, and lot segregation shall be prescribed by and performed in accordance with documented instructions and procedures. Where lots have been subdivided, evidence shall exist to ensure continued traceability.

5. Document Management

5.1 Retention and Disposition

A program shall be in place to establish the retention period for records pertinent to product history and traceability including the method which shall be used for retaining or disposing of these records. When required by purchase specifications, it shall be consistent with existing contract requirements. The retention and disposition program shall not violate or conflict with customer requirements stated in purchase orders. Records shall be protected from damage, deterioration, alteration, or loss in accordance with retention requirements.

5.2 Security and Authentication

An anti-counterfeit system shall exist to protect authenticity and controlled reproduction of certificates of conformance, product specification conforming test reports, and other relevant documents. These measures are to prevent unauthorized use, copying, alteration, counterfeiting, or distribution of these documents. As applicable, security shall be extended to products and their containers.

5.3 Closed Loop System Controls

A secure, closed loop system of traceability that establishes accountability at any point in the distribution process shall be in place. This accountability shall be clearly traced manufacturer to purchaser and from purchaser to manufacturer. This system shall also ensure that the quantity of product received must equal the quantity of product sold, plus the quantity of product inventory on hand.