



AEROSPACE STANDARD

AS9117™

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Delegated Product Release Verification

RATIONALE

The process for Delegated Product Release Verification (DPRV) varies from one organization to another. Implementation of a standard process reduces the risk of escapes in the aviation, space, and defense industry supply chain, when the organization's product release verification has been delegated to a supplier.

FOREWORD

To assure customer satisfaction, the aviation, space, and defense industry organizations must produce and continually improve safe, reliable products that meet or exceed customer and regulatory authority requirements. The globalization of the industry and the complexity of resulting organizations' supply chains have complicated this objective. End-product organizations face the challenge of assuring the quality of, and integrating, product purchased from suppliers throughout the world and at all levels within the supply chain. Furthermore, suppliers and processors, within the industry, face the challenge of delivering product to multiple customers having varying quality expectations and requirements.

The aviation, space, and defense industry established the International Aerospace Quality Group (IAQG) for the purpose of achieving significant improvements in quality and safety, and reductions in cost, throughout the value stream. This organization includes representation from aviation, space, and defense companies in the Americas, Asia/Pacific, and Europe.

This document defines the minimum requirements for delegation of product release to a supplier within the aviation, space, and defense industry. The establishment of common requirements should result in improved quality, safety, and reduced costs by minimizing customer specific requirements and the resultant variation inherent in these multiple expectations. While primarily developed for the aviation, space, and defense industry, this standard can also be used in other industry sectors where a DPRV process may be of benefit.

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1. SCOPE

1.1 General

This standard specifies requirements for DPRV to establish common product/service requirements for use at all levels of the supply chain. This standard shall apply when an organization elects to delegate product release verification by contractual flow down to their supplier (reference 9100 and 9110 standards); to perform product acceptance on their behalf.

The delegating organization shall use this standard as the baseline for establishing a DPRV process, although they may include additional contract requirements to meet their specific needs.

1.2 Application

This standard is intended for use by organizations that produce and/or provide aviation, space, and defense products, including organizations providing maintenance, spare parts, materials, and services.

It is emphasized that the requirements specified in this standard are complementary, not alternative, to contractual and applicable statutory and regulatory requirements. Should there be a conflict between the requirements of this standard and applicable contractual, statutory, or regulatory requirements, the latter shall take precedence.

2. APPLICABLE DOCUMENTS

The following documents support the application/use of this standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies. When a conflict in requirements between this standard and the referenced documents exist, the requirements of this document shall take precedence.

9100	Quality Management Systems - Requirements for Aviation, Space and Defense Organizations
9102	Aerospace First Article Inspection Requirement
9107	Direct Delivery Authorization Guidance for Aerospace Companies
9110	Quality Management Systems - Requirements for Aviation Maintenance Organizations
9114	Direct Ship Guidance for Aerospace Companies

NOTE: Equivalent versions (e.g., AS, EN, JISQ, SJAC, NBR) of the IAQG standards listed above are published internationally in each IAQG sector.

ISO 9000	Quality management systems - Fundamentals and vocabulary
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3. TERMS AND DEFINITIONS

For the purposes of this standard, the following terms and definitions apply:

3.1 Delegated Product Release Verification (DPRV)

A process whereby a supplier is delegated the authority to act on behalf of the delegating organization to verify and release products/services.

3.2 Final Inspection

The verification of product features and documentation to validate that the completed product conforms to all customer requirements.