



BSI Standards Publication

Aerospace series - Delegated Product Release Verification

National foreword

This British Standard is the UK implementation of EN 9117:2017.

The UK participation in its preparation was entrusted to Technical Committee ACE/1, International and European Aerospace Policy and Processes.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2017
Published by BSI Standards Limited 2017

ISBN 978 0 580 86716 3

ICS 49.020

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2017.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD

EN 9117

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2017

ICS 49.020

English Version

Aerospace series - Delegated Product Release VerificationSérie aérospatiale - Délégation de l'inspection du
produit avant livraisonLuft- und Raumfahrt - Übertragene
Produktfreigabeprüfung

This European Standard was approved by CEN on 16 July 2017.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

Contents

	Page
European foreword	3
1 Scope	5
1.1 General	5
1.2 Application	5
2 Normative references	5
3 Terms and definitions	6
4 Requirements	6
4.1 System requirements for delegating organization	6
4.2 Supplier responsibilities	7
4.3 Qualification / Requalification of delegated product release verification personnel	8
4.4 Review of product by delegated product release verification personnel	8
4.5 Records retention	9
Annex A (informative) Delegated Product Release Verification Checklist (Example)	11

European foreword

This document (EN 9117:2017) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2018, and conflicting national standards shall be withdrawn at the latest by April 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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 defence 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 defence 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 resulting diversity of regional / national requirements and expectations, has 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 defence 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 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 defence 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 defence industry, this standard can also be used in other industry sectors where a DPRV process may be of benefit.

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 EN 9100 and EN 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 defence 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 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 9100, *Quality Management Systems — Requirement for Aviation, Space and Defence Organization*

EN 9102, *Quality Management Systems — Aerospace First Article Inspection Requirement*

EN 9107, *Quality Systems — Direct Delivery Authorization — Guidance for Aerospace Companies¹⁾*

EN 9110, *Quality Management Systems — Requirements for Aviation Maintenance Organizations*

EN 9114, *Quality Systems — Direct Ship — Guidance for Aerospace Companies¹⁾*

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 Vocabulary²⁾*

1) Published as ASD-STAN Prestandard at the date of publication of this standard. <http://www.asd-stan.org/>

2) Published by: ISO International Organization for Standardization. <http://www.iso.ch/>