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Aerospace series - Quality systems - Direct Delivery Authorization - Guidance for Aerospace Companies

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

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**EUROPEAN STANDARD****EN 9107****NORME EUROPÉENNE****EUROPÄISCHE NORM**

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English Version

**Aerospace series - Quality systems - Direct Delivery  
Authorization - Guidance for Aerospace Companies**

Série Aérospatiale - Systèmes qualité - Autorisation de  
livraison directe - Recommandations pour les  
compagnies aérospatiales

Luft- und Raumfahrt - Qualitätsmanagement -  
Autorisierung für Direktanlieferungen - Richtlinie für  
die Luft- und Raumfahrtindustrie

This European Standard was approved by CEN on 11 June 2018.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **European foreword**

This document (EN 9107:2018) 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 document 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 document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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.

**EN 9107:2018 (E)****Rationale**

This document was revised to coincide with European Union (EU) Commission Regulation No. 748/2012 of 3<sup>rd</sup> August 2012 as amended by EU Commission Regulations No. 7/2013 of 8<sup>th</sup> January 2013 and No. 69/2014 of 27<sup>th</sup> January 2014, and the associated Acceptable Means of Compliance (AMC) and Guidance Material (GM) to Part 21 of EU Commission Regulation No. 748/2012. All other changes made to the document presented herein were editorial in nature.

**Foreword**

To assure customer satisfaction, the aviation, space, and defence industry organisations 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 organisations 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. Industry suppliers and processors 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 organisation includes representation from companies in the Americas, Asia/Pacific, and Europe.

This document standardizes requirements for the “direct delivery” of articles from a Production Organisation (PO); it was originally produced as a cooperative effort between the European Aviation Safety Agency (EASA) and the IAQG. The establishment of common expectations, for use at all levels of the supply-chain by organisations, should result in improved quality and safety, and decreased costs, due to the elimination or reduction of organisation-unique requirements and the resultant variation inherent in these multiple expectations.

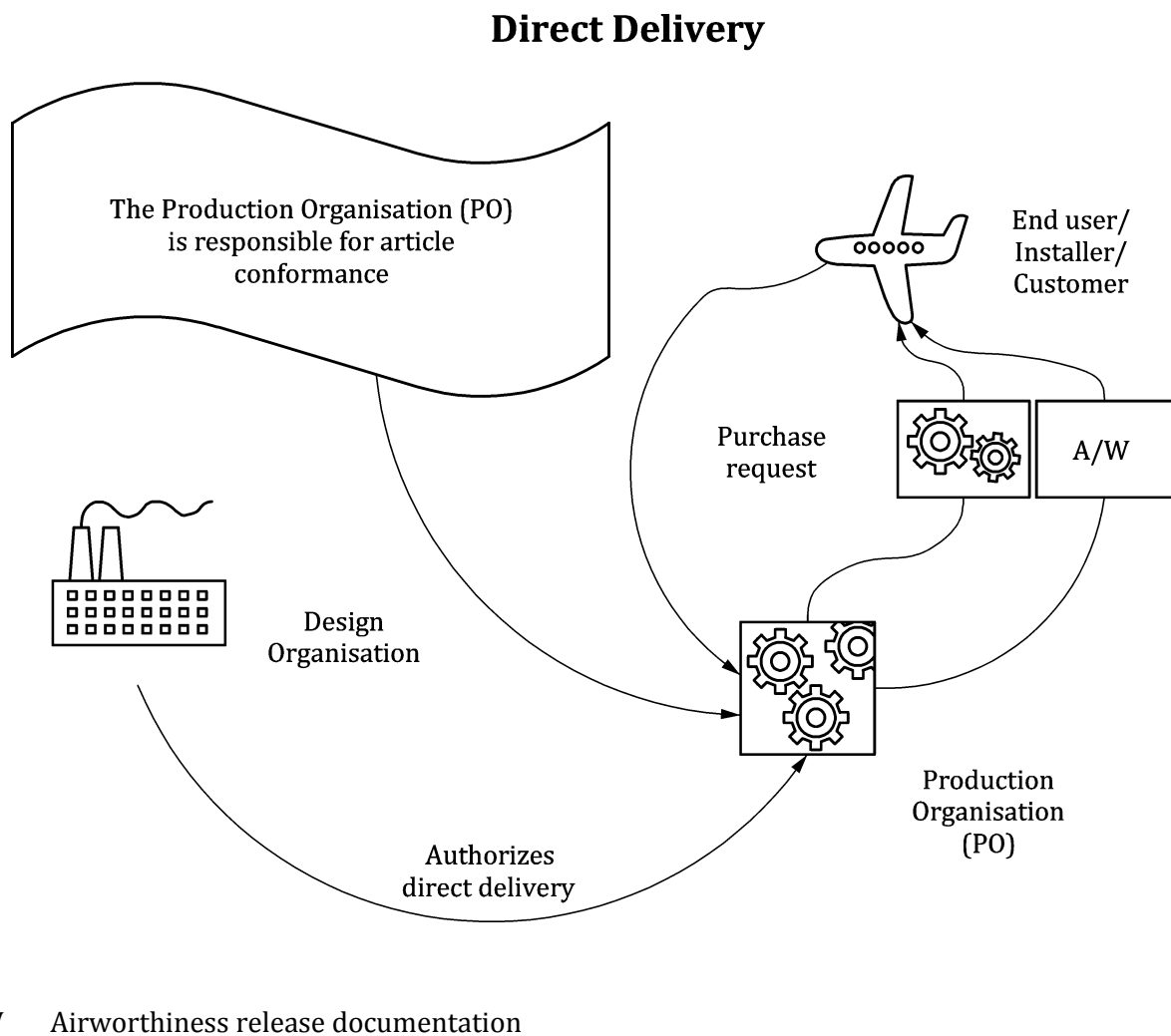
# 1 Scope

## 1.1 General

Limited to the commercial aerospace industry where a request is made for a PO to have Direct Delivery Authorization (DDA), which includes an Appropriate Arrangement (AA) between the PO and the Design Organisation (DO). In this process the DO is responsible for ensuring the continuous updating of design and airworthiness data to the PO, whilst the PO is responsible for assurance that the manufactured article conforms to approved design and airworthiness data. The PO is responsible to provide airworthiness release documentation.

## 1.2 Purpose

This document provides guidance to a PO and DO on how to comply with the DDA, including AA requirements per the applicable documents referenced in Clause 2 (see Figure 1).



**Figure 1 — Direct delivery overview**

**EN 9107:2018 (E)****2 Applicable documents**

These include, but are not limited to.

**2.1 European Aviation Safety Agency publications**

- a) EU Commission Regulation No. 748/2012, Annex I, Subpart G — Production Organisation Approval, Part 21.A.133, *Eligibility*, paragraph (c)
- b) EU Commission Regulation No. 748/2012, Annex I, Subpart G — Production Organisation Approval, Part 21.A.165, *Obligations of the holder*
- c) Acceptable Means of Compliance (AMC) 21.A.4, *Transferring of information on eligibility and approval status from the design holder to production organisations*
- d) AMC No. 1 to 21.A.133(b) and (c), *Eligibility — Link between design and production organisations*
- e) AMC No. 2 to 21.A.133(b) and (c), *Eligibility — Link between design and production organisations*

**2.2 Federal Aviation Administration publications**

- a) 14 Code of Federal Regulations (CFR) Part 21, Certification Procedures for Products, Articles, Parts

**2.3 Transport Canada publications**

- a) Canadian Aviation Regulations (CARs) Part V — Airworthiness

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**