

Irish Standard I.S. EN 9107:2018

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

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I.S. EN 9107:2018

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This document is based on:

Published:

EN 9107:2018

2018-12-12

This document was published under the authority of the NSAI and comes into effect on:

ICS number:

2019-01-15

NOTE: If blank see CEN/CENELEC cover page

NSAI T +353 1 807 3800 Sales:

 1 Swift Square,
 F +353 1 807 3838
 T +353 1 857 6730

 Northwood, Santry
 E standards@nsai.ie
 F +353 1 857 6729

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National Foreword

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EUROPEAN STANDARD

EN 9107

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2018

ICS 03.120.10; 49.020

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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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 9107:2018 (E)

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EN 9107:2018 (E)

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of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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EN 9107:2018 (E)

Rationale

This document was revised to coincide with European Union (EU) Commission Regulation No. 748/2012 of 3rd August 2012 as amended by EU Commission Regulations No. 7/2013 of 8th January 2013 and No. 69/2014 of 27th 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).

Direct Delivery The Production Organisation (PO) End user/ is responsible for article 00000 Installer/ conformance Customer **Purchase** A/W request Design Organisation Production Organisation (PO) Authorizes direct delivery

Key

A/W Airworthiness release documentation

Figure 1 — Direct delivery overview



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