Flymateriel

Aerospace series – Aerospace Operator Self-Verification Programs

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English Version

Aerospace series - Aerospace Operator Self-Verification Programs

Série aérospatiale - Programmes d'autocontrôle des opérateurs aéronautiques

Luft- und Raumfahrt - Selbstverifizierungsprogramme von Betreibern in der Luft- und Raumfahrtindustrie

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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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 9162:2018) 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 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of an identical text or by endorsement, at the latest by December 2018, and conflicting national standards shall be withdrawn at the latest by December 2018.

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Rationale

This document has been elevated from a recommended practice to a standard, and defines the actions required to implement and maintain an operator self-verification program.

Foreword

To continue to assure customer satisfaction, aviation, space, and defence industry organizations must produce and continually improve safe, reliable products that meet or exceed customer and regulatory requirements. The globalization of the industry and the resulting diversity of requirements and expectations have complicated this objective.

This document is focused on standardizing, to the extent possible, operator self-verification practices in the aviation, space, and defence industry. Establishing common requirements practices should result in improved quality and safety, decreased costs, and elimination or reduction of organization-unique requirements.

1 Scope

1.1 General

This document identifies the basic elements and provides a standard for structuring operator self-verification programs within the aviation, space, and defence industry for producers of commercial and military aircraft and weapons platforms, space vehicles, and all related hardware, software, electronics, engines, and composite components.

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 document and applicable statutory or regulatory requirements, the latter shall take precedence.

1.2 Application

Operator self-verification programs are applied to improve the overall efficiency and product quality of processes considered stable and capable of fulfilling all requirements, as determined by the implementing organization. Operator self-verification programs are not stand-alone processes, but augment an existing quality management system. Its application can be made where inspection activities are currently deployed.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. 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 — Requirements for Aviation, Space and Defence Organizations*

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

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

EN ISO 9000:2005, *Quality management systems — Fundamentals and vocabulary*