

Aerospace series - Quality management systems - Part
002: Requirements for Oversight of Aerospace Quality
Management System Registration/Certification
Programs

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 9104-002:2016 sisaldab Euroopa standardi EN 9104-002:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 9104-002:2016 consists of the English text of the European standard EN 9104-002:2016.
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English Version

**Aerospace series - Quality management systems - Part
002: Requirements for Oversight of Aerospace Quality
Management System Registration/Certification Programs**

Série aérospatiale - Systèmes de management de la
qualité - Partie 002: Exigences relatives à la
supervision des processus de certification des
Systèmes de Management de la qualité dans le
domaine aérospatial

Luft- und Raumfahrt - Qualitätsmanagementsysteme -
Teil 002: Anforderungen an Überwachung/Kontrolle
von Zertifizierungsverfahren für
Qualitätsmanagementsysteme der Luft- und Raumfahrt

This European Standard was approved by CEN on 17 December 2015.

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 9104-002:2016) 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 2016, and conflicting national standards shall be withdrawn at the latest by December 2016.

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

This document supersedes EN 9104-002:2008.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

RATIONALE

After the initial publication of International Aerospace Quality Group (IAQG) standard EN 9104 in 2004, it became evident that a single standard containing all aspects of the Industry Controlled Other Party (ICOP) Aerospace Quality Management System (AQMS) was too complex. It was decided that the standard be broken into three sections:

- EN 9104-001 – Requirements for Aviation, Space, and Defence Quality Management System Certification Programs;
- EN 9104-002 – Requirements for Oversight of Aerospace Quality Management System Registration/Certification Programs; and
- EN 9104-003 – Requirements for Aerospace Auditor Competency and Training Courses.

This document is written to define a robust shared oversight process to ensure conformance to established aviation, space, and defence industry EN 9100-series accreditation/certification requirements. The purpose of this revision is to align with the respective EN 9104-001 and EN 9104-003 standards and incorporate lessons learned from past oversight activities.

FOREWORD

In December 1998, the aviation, space, and defence industry established the IAQG with the goal of achieving significant improvements in quality and reductions in cost throughout the value stream.

This document details the operating processes of the IAQG Other Party Management Team (OPMT) that monitors and reviews the Aerospace Supplier Quality System Accreditation/Certification Programs of each Sector Management Structure (SMS).

This document provides requirements for a shared oversight process based on the:

- establishment of oversight committees at the international and global sector levels;
- use of joint team assessments;
- use of qualified and approved IAQG member Other Party (OP) assessors;
- use of common assessment tools; and
- reporting of oversight results.

This document addresses the following activities:

- a) Establishment of standard oversight processes in all three global sectors (i.e., Europe, Asia Pacific, and the Americas). The management of these global sector schemes is referred to as SMS.
- b) Oversight of SMS, Certification Body Management Committees (CBMCs), Accreditation Bodies (ABs), Certification Bodies (CBs), Auditor Authentication Bodies (AABs), Training Provider Approval Bodies (TPABs), and training classes.

1 Scope

The requirements established in this document are applicable to the IAQG and associated sectors for managing oversight to established requirements contained in EN 9104-series standards (i.e., EN 9104-001, EN 9104-002, EN 9104-003). The requirements are applicable to IAQG working groups for oversight.

NOTE All required forms are depicted in Appendix A. These form exhibits are provided for reference only; the current versions of these forms are available on the IAQG website.

1.1 Purpose

The purpose of this standard is to document the ICOP oversight process and define a robust shared oversight process which provides objective evidence of conformance to established aerospace industry EN 9100-series standards (i.e., EN 9100, EN 9110, EN 9120) requirements and associated accreditation/certification.

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 ¹⁾, *Quality Management Systems — Requirements for Aviation, Space and Defence Organizations*

EN 9101 ¹⁾, *Quality Management Systems — Audit Requirements for Aviation, Space, and Defence Organizations*

EN 9104-001 ¹⁾, *Aerospace series — Quality management systems — Part 001: Requirements for Aviation, Space, and Defence Quality Management System Certification Programs*

EN 9104-003 ¹⁾, *Aerospace series — Quality management systems — Part 003: Requirements for Aerospace Quality Management System (AQMS) — Auditor Training and Qualification*

EN 9110 ¹⁾, *Quality Management Systems — Requirements for Aviation Maintenance Organizations*

EN 9120 ¹⁾, *Quality Management Systems — Requirements for Aviation Space and Defence Distributors*

IAQG Operating Procedure 119, “IAQG Forms Management”

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

ISO/IEC 17000:2004, *Conformity assessment — Vocabulary and general principles*

ISO/IEC 17011:2004, *Conformity assessment — General requirements for accreditation bodies accrediting conformity assessment bodies*

¹⁾ As developed under the auspice of the IAQG and published by various standards bodies [e.g., AeroSpace and Defence Industries Association – Standardization (ASD-STAN), SAE International, European Committee for Standardization (CEN), Japanese Standards Association (JSA)/Society of Japanese Aerospace Companies (SJAC), Brazilian Association for Technical Norms (ABNT)].

ISO/IEC 17021:2011, *Conformity assessment — Requirements for bodies providing audit and certification of management systems*

ISO 19011:2011, *Guidelines for auditing management systems*

IAF ID 4:2012, *IAF Informative Document — Market Surveillance Visits to Certified Organizations*

IAF MD 1:2007, *IAF Mandatory Document for the Certification of Multiple Sites Based on Sampling*

IAF MD 2:2007, *IAF Mandatory Document for the Transfer of Accredited Certification of Management Systems*

IAF MD 3:2008, *IAF Mandatory Document for Advanced Surveillance and Recertification Procedures*

IAF MD 4:2008, *IAF Mandatory Document for the Use of Computer Assisted Auditing Techniques ("CAAT") for Accredited Certification of Management Systems*

IAF MD 5:2009, *IAF Mandatory Document for Duration of QMS and EMS Audits*

IAF MD 10:2013, *IAF Mandatory Document for Assessment of Certification Body Management of Competence in Accordance with ISO/IEC 17021:2011*

IAF MD 11:2013, *IAF Mandatory Document for the Application of ISO/IEC 17021 for Audits of Integrated Management Systems*

3 Terms and definitions

Definitions for general terms can be found in ISO 9000, ISO/IEC 17000, ISO 19011, EN 9104-001, and the IAQG International Dictionary (located on the IAQG website). An acronym log for this document is presented in Appendix B. For the purpose of this standard, the following definitions apply:

3.1

aerospace

the business of design, manufacture, maintenance, distribution, or support of aviation, space, and defence vehicles or engines, accessories, or component parts; and all ancillary and allied businesses, including vehicle maintenance and parts distribution operations

3.2

appeal

request by the provider of the object of conformity assessment to the conformity assessment body or AB for reconsideration by that body of a decision it has made relating to that object (see ISO/IEC 17000). An appeal can be lodged by any entity within the ICOP scheme.

3.3

assessment

a systematic process to assess the competence of an AB or a conformity assessment body (e.g., AB, CB, AAB, TPAB), based on the assessment criteria (see ISO/IEC 17011)

3.4

audit

a systematic, independent, and documented process for obtaining audit evidence and evaluating it objectively to determine the extent to which audit criteria are fulfilled