

Programme Management - Configuration Management -
Part 103: Configuration Verifications, Reviews and
Audits

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 9223-103:2018 sisaldab Euroopa standardi EN 9223-103:2018 ingliskeelset teksti.	This Estonian standard EVS-EN 9223-103:2018 consists of the English text of the European standard EN 9223-103:2018.
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English Version

**Programme Management - Configuration Management -
Part 103: Configuration Verifications, Reviews and Audits**

Management de Programme - Gestion de la
Configuration - Partie 103 : Vérifications, revues et
audits de la configuration

Programm-Management - Konfigurationsmanagement
- Teil 103: Überprüfungen, Reviews und Audits der
Konfiguration

This European Standard was approved by CEN on 25 September 2017.

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European foreword

This document (EN 9223-103:2018) 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of an identical text or by endorsement, at the latest by September 2018, and conflicting national standards shall be withdrawn at the latest by September 2018.

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Introduction

The finality of Configuration Management is to assure during the whole **product** lifecycle¹:

- consistency and commonality of the technical information among all actors;
- **traceability** of this technical information.

For that purpose, Configuration Management organizes and implements the following activities:

- selection of **items** and technical information that shall be submitted to Configuration Management, under clearly established responsibility (**configuration identification**);
- capture, keeping this information and making it available (**configuration status accounting**);
- verification and validation of the coherence of this information at defined steps of the product lifecycle (**configuration verifications, reviews and audits**);
- technical changes and gaps processing in order to keep the consistency of this information (**configuration control**).

¹ See EN ISO 9000:2015.

1 Scope

The present document:

- is based on internationally-recognized concepts;
- proposes organisational principles and implementation processes for Configuration Management from both viewpoints: “programme” and “company”, with emphasis on the “programme” viewpoint;
- deals with verifications, reviews and audits tending towards the validation of the configuration information consistency. It details the principles described in EN 9223-100.

It is up to each programme responsible person to define the necessary details of application and tailoring in the Configuration Management plan.

Important remark:

Configuration audit doesn't be confused with quality audit (for detailed information, see 4.1).

This document does not deal with configuration system audits (quality audit) deployed within the scope of a programme. These audits stem from quality audits as defined in EN ISO 9001 (process conformity or efficiency audits).

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 9223-100, *Programme Management — Configuration Management — Part 100: A guide for the application of the principles of configuration management*²

EN 9223-101, *Programme Management — Configuration Management — Part 101: Configuration identification*²

EN 9223-105, *Programme Management — Configuration Management — Part 105: Glossary*²

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

EN ISO 9001, *Quality management systems — Requirements*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 9000, ISO 10007 and EN 9200 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

² Published as ASD-STAN Prestandard at the date of publication of this standard <http://www.asd-stan.org/>.