# Manažérstvo programu Manažérstvo konfigurácie Časť 102: Vykazovanie stavu konfigurácie 31 0473

Programme Management - Configuration Management - Part 102: Configuration status accounting

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

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## Programme Management - Configuration Management - Part 102: Configuration status accounting

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This European Standard was approved by CEN on 1 October 2017.

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#### EN 9223-102:2018 (E)

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#### **European foreword**

This document (EN 9223-102:2018) 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of an identical text or by endorsement, at the latest by September 2018, and conflicting national standards shall be withdrawn at the latest by September 2018.

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.

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#### Introduction

The finality of Configuration Management is to assure during the whole **product** lifecycle<sup>1</sup>:

- 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).

<sup>1</sup> See EN ISO 9000.

#### 1 Scope

The present document:

- is based on internationally-recognised concepts;
- proposes organisational principles and implementation processes for Configuration Management from both viewpoints: "programme" and "company", with emphasis on the "programme" viewpoint;
- deals with capture, safekeeping and release of configuration information. 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.

#### 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 Defense organizations

EN 9200, Aerospace series — Programme management — Guidelines for project management specifications

EN 9223-100, Programme Management — Configuration Management — Part 100: A guide for the application of the principles of configuration management<sup>2</sup>

EN 9223-105, Programme Management — Configuration Management — Part 105: Glossary<sup>2</sup>

EN ISO 9000, Quality management systems — Fundamentals and vocabulary

ISO 10007:2003, Quality management systems — Guidelines for configuration management

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