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Space product assurance - Critical-item control

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

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ICS 49.140

English version

Space product assurance - Critical-item control

Assurance produit des projets spatiaux - Contrôle des
éléments critiques

Raumfahrtproduktsicherung - Kontrolle von kritischen
Teilen

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Foreword

This document (EN 16602-10-04:2014) has been prepared by Technical Committee CEN/CLC/TC 5 “Space”, the secretariat of which is held by DIN.

This standard (EN 16602-10-04:2014) originates from ECSS-Q-ST-10-04C.

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of an identical text or by endorsement, at the latest by March 2015, and conflicting national standards shall be withdrawn at the latest by March 2015.

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This document has been developed to cover specifically space systems and has therefore precedence over any EN covering the same scope but with a wider domain of applicability (e.g. : aerospace).

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Introduction

Early identification of potential critical items provides valuable inputs to design engineering for their avoidance or elimination. Critical-item control provides management with acceptance rationale for those critical items that cannot be eliminated from the critical-item list, and identifies the means by which emanating risks can be controlled.

This Standard provides the requirements for the implementation of the critical-item control process as described in ECSS-Q-ST-10.

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Scope

This Standard defines the principles, process, implementation and requirements for critical-items control.

Clause 4 is the informative part of this Standard whereas clause 5 and Annex A form the normative part.

This standard may be tailored for the specific characteristics and constraints of a space project, in accordance with ECSS-S-ST-00.

2**Normative references**

The following normative documents contain provisions which, through reference in this text, constitute provisions of this ECSS Standard. For dated references, subsequent amendments to, or revisions of any of these publications do not apply. However, parties to agreements based on this ECSS Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references the latest edition of the publication referred to applies.

EN reference	Reference in text	Title
EN 16601-00-01	ECSS-S-ST-00-01	ECSS system – Glossary of terms

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