
Aeronavtika - LOTAR - Dolgotrajno arhiviranje in iskanje digitalne tehnične dokumentacije o izdelkih, kot so podatki o 3D, CAD in PDM - 110. del: CAD mehanske 3D eksplicitne informacije o geometriji

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 110: CAD mechanical 3D Explicit geometry information

Luft- und Raumfahrt - LOTAR - Langzeitarchivierung und Bereitstellung digitaler technischer Produktdokumentationen beispielsweise 3D CAD und PDM Daten - Teil 110: Explizite Geometrie

Série aérospatiale - LOTAR - Archivage long terme et récupération des données techniques produits numériques telles que CAD 3D et PDM - Partie 110 : Archivage long terme et récupération des informations CAO

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Ta slovenski standard je istoveten z: EN 9300-110:2018

ICS:

01.110	Tehnična dokumentacija za izdelke	Technical product documentation
35.240.10	Računalniško podprto snovanje (načrtovanje, oblikovanje) (CAD)	Computer-aided design (CAD)
35.240.30	Uporabniške rešitve IT v informatiki, dokumentiranju in založništvu	IT applications in information, documentation and publishing
49.020	Letala in vesoljska vozila na splošno	Aircraft and space vehicles in general

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN 9300-110

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ICS 01.110; 35.240.30; 49.020

English Version

**Aerospace series - LOTAR - Long Term Archiving and
Retrieval of digital technical product documentation such
as 3D, CAD and PDM data - Part 110: CAD mechanical 3D
Explicit geometry information**

Série aérospatiale - LOTAR - Archivage long terme et
récupération des données techniques produits
numériques telles que 3D, CAO et PDM - Partie 110 :
Données de géométrie 3D explicite en CAO mécanique

Luft- und Raumfahrt - LOTAR - Langzeit-Archivierung
und -Bereitstellung digitaler technischer
Produktdokumentationen, wie zum Beispiel von 3D-,
CAD- und PDM-Daten - Teil 110: Eindeutige 3D-
Geometrieinformationen für mechanische CAD-Teile

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

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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 foreword

This document (EN 9300-110:2018) 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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EN 9300-110:2018 (E)**Foreword**

This standard was prepared jointly by AIA, ASD-STAN, PDES Inc and the PROSTEP iViP Association.

The PROSTEP iViP Association is an international non-profit association in Europe. For establishing leadership in IT-based engineering it offers a moderated platform to its nearly 200 members from leading industries, system vendors and research institutions. Its product and process data standardization activities at European and worldwide levels are well known and accepted. The PROSTEP iViP Association sees this standard and the related parts as a milestone of product data technology.

PDES Inc is an international non-profit association in USA. The mission of PDES Inc is to accelerate the development and implementation of ISO 10303, enabling enterprise integration and PLM interoperability for member companies. PDES Inc gathers members from leading manufacturers, national government agencies, PLM vendors and research organizations. PDES Inc. supports this standard as an industry resource to sustain the interoperability of digital product information, ensuring and maintaining authentic longevity throughout their product lifecycle.

Readers of this standard should note that all standards undergo periodic revisions and that any reference made herein to any other standard implies its latest edition, unless otherwise stated.

The Standards will be published under two different standards organizations using different prefixes. ASD-STAN will publish the standard under the number EN 9300-xxx. AIA will publish the standard under the number NAS 9300-xxx. The content in the EN 9300 and NAS 9300 documents will be the same. The differences will be noted in the reference documentation (i.e. for EN 9300 geometric dimensioning & tolerancing will be referenced in ISO 1101 and ISO 16792, and for NAS 9300 the same information will be referenced in ASME Y14.5M and Y 14.41). The document formatting etc., will follow that of the respective editorial rules of ASD-STAN and AIA.

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