
Aeronavtika - LOTAR - Dolgotrajno arhiviranje in iskanje digitalne tehnične dokumentacije o izdelkih, kot so podatki o 3D, CAD in PDM - 010. del: Pregled podatkov

Aerospace series - LOTAR - LOnG Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 010: Overview data flow

Luft- und Raumfahrt - LOTAR - Langzeit-Archivierung und Bereitstellung digitaler technischer Produktdokumentationen, wie zum Beispiel von 3D-, CAD- und PDM-Daten - Teil 010: Übersicht des Datenflusses

Série aérospatiale - LOTAR - Archivage Long Terme et récupération des données techniques produits numériques, telles que CAD 3D et PDM - Partie 010 : Vue générale du flux de données

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Ta slovenski standard je istoveten z: prEN 9300-010

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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EUROPÄISCHE NORM

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English Version

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This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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European foreword

This document (prEN 9300-010:2024) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 9300-010:2018.

This document includes the following significant technical changes with respect to EN 9300-010:2018:

— complete revision.

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Introduction

This document was prepared jointly by AIA, ASD-STAN, PDES, Inc., AFNet and the prostep ivip Association.

The AFNeT non-profit association has operated for more than 30 years a multi-sectoral “Think Tank” articulated with a “Do Tank”, with digital transformation projects or standardization projects in many industries. These activities have led to the emergence of a network of recognized and highly skilled actors from the manufacturing industry, IT businesses, and research companies. Its members represent leading industrial companies, SMEs, French governmental agencies, software vendors, universities, and research organizations. AFNeT has conducted voluntary and innovative actions in order to develop competitiveness and innovation in industry by setting up collaboration projects or programs in the industrial sectors (Aerospace & Defence, Automotive, Rail, Shipbuilding, Nuclear, Energy, etc.) to enable the digital thread for the extended enterprise processes such as Product Lifecycle Management, Supply-Chain Management, Manufacturing, Maintenance & Operations, Integrated Logistics Support, and Identification. AFNet promotes the development, testing and usage of a set of coherent international standards for supporting these activities, especially in the PLM and the SCM domains.

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 series, 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 document 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. <http://www.iso.org/standards/catalogue/browse.htm> n-9300-010-2025

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 series and NAS 9300 series 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 Y14.5 and ASME Y14.41). The document formatting etc., will follow that of the respective editorial rules of ASD-STAN and AIA.