ICS 01.110, 35.240.30, 49.020 SLOVENSKÁ TECHNICKÁ NORMA November 2018

STN	**Letectvo a kozmonautika LOTAR Dlhodobá archivácia a získavanie digitálnej technickej dokumentácie výrobku ako 3D, CAD a PDM údaje Časť 200: Spoločné pojmy pre dlhodobú archiváciu a získavanie informácií o štruktúre produktov**	**STN EN 9300-200** 31 1060

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 200: Common Concepts for LOng Term Archiving and Retrieval of Product Structure Information

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/18

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English Version

Aerospace series - LOTAR - LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 200: Common Concepts for LOng Term Archiving and Retrieval of Product Structure Information

Série aérospatiale - LOTAR - Archivage long terme et récupération des données techniques produits numériques telles que CAD 3D et PDM - Partie 200 : Concepts généraux pour l'archivage long terme et la réutilisation des informations de structure de produits

Luft- und Raumfahrt - LOTAR - Langzeit-Archivierung und -Bereitstellung digitaler technischer Produktdokumentationen, wie zum Beispiel von 3D-, CAD- und PDM-Daten - Teil 200: Allgemeine Konzepte für die Langzeitarchivierung und Bereitstellung von Produktstruktur-Informationen

This European Standard was approved by CEN on 8 January 2018.

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European foreword

This document (EN 9300-200:2018) 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of an identical text or by endorsement, at the latest by October 2018, and conflicting national standards shall be withdrawn at the latest by October 2018.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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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 interoperabity of digital product information, ensuring and maintaining authentic longevity throughout their product life cycle.

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. rein to any other standard implies its latest edition, unless otherwise stated.

1 Preface

The EN 9300 series defines long term archiving and retrieval (LTA&R) for digital product data. Product data comprises both the content data defining a product and the respective metadata.

In complex product environments, the metadata are managed in a product data management (PDM) system. Consequently, the EN 9300 series will comprise a series of domain specific standards to deal with LTA&R of PDM data.