

Irish Standard I.S. EN 9300-013:2013

Aerospace series - LOTAR LOng Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 013: Reference process description "Archival Storage"

© CEN 2013

No copying without NSAI permission except as permitted by copyright law.

Incorporating amendments/corrigenda/National Annexes issued since publication:				

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces:

This document is based on:

Published:

EN 9300-013:2013

21 February, 2013

This document was published under the authority of the NSAI and comes into effect on:

21 February, 2013

ICS number:

01.110

35.240.30

35.240.60

49.020

NSAI

T +353 1 807 3800

Sales:

1 Swift Square, Northwood, Santry F +353 1 807 3838

T +353 1 857 6730 F +353 1 857 6729

Dublin 9

E standards@nsai.ie

W standards.ie

W NSAl.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

# EUROPEAN STANDARD

EN 9300-013

NORME EUROPÉENNE EUROPÄISCHE NORM

January 2013

ICS 01.110; 35.240.30; 35.240.60; 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 013: Reference process description "Archival Storage"

Série aérospatiale - LOTAR - Archivage Long Terme et récupération des données techniques produits numériques, telles que CAD, 3D et PDM - Partie 013: Description du processus de référence "Stockage d'archive"

Luft- und Raumfahrt - LOTAR - Langzeitarchivierung und Bereitstellung digitaler technischer Produktdokumentationen, beispielsweise 3D, CAD und PDM Daten - Teil 013: Referenzprozessbescheibung "Speicherung"

This European Standard was approved by CEN on 24 November 2012.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

# EN 9300-013:2013 (E)

Contents				
Forew	ord	3		
Introduction				
1	Scope	5		
2	Normative references	5		
3	Terms, definitions and abbreviations	5		
4	Applicability	5		
5	Archival storage	6		
6	Detailed process steps description	7		
6.1	General			
6.2 6.3	AIP transfer to main storage			
6.4	Initiate digital time signature process  Set digital time signature			
6.5	Store to media			
6.6	Storage assurance			
6.7	Update Descriptive Information			
6.8	Update meta database			
6.9	Confirm the archiving			
6.10 6.11	Generate confirmation report  Receive confirmation (by the administrator)			
6.12	Receive confirmation (by the administrator)			
6.13	Disaster Recovery			
6.14	Error handling for archival storage			
6.15	Manual edition of Descriptive Information (by the producer)			
6.16	Manual edition of Descriptive Information (by the administrator)			
7	Support process steps			
7.1	Preservation Planning			
7.2	Guarantee quality of archive			
7.3 7.4	Administration			
	Data Management			
8	Data descriptions			
8.1 8.2	GeneralInvolved roles			
8.3	Involved rolesInvolved data			
	graphy			
	z. →[/			
Figure				
Figure	1 — Archival Storage	6		

EN 9300-013:2013 (E)

### **Foreword**

This document (EN 9300-013:2013) 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 July 2013, and conflicting national standards shall be withdrawn at the latest by July 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 9300-013:2013 (E)

## Introduction

This European Standard was prepared jointly by ASD-STAN 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.

Users should note that all standards undergo revision from time to time and that any reference made herein to any other standard implies its latest edition, unless otherwise stated.



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

**Product Page** 

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation