

BS EN 9300-012:2013



BSI Standards Publication

Aerospace series — LOTAR Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data

Part 012: Reference process description
"Ingest"

bsi.

...making excellence a habit.
AVA Documents™
Document Sharing Hub

National foreword

This British Standard is the UK implementation of EN 9300-012:2013.

The UK participation in its preparation was entrusted to Technical Committee ACE/1, International and European Aerospace Policy and Processes.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2013. Published by BSI Standards Limited 2013

ISBN 978 0 580 80326 0

ICS 01.110; 35.240.30; 35.240.60; 49.020

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 February 2013.

Amendments issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 9300-012

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 012: Reference process description "Ingest"**

Série aérospatiale - LOTAR - Archivage Long Terme et
récupération des données techniques produits numériques,
telles que CAD, 3D et PDM - Partie 012: Description du
processus de référence "Soumission"

Luft- und Raumfahrt - LOTAR - Langzeitarchivierung und
Bereitstellung digitaler technischer
Produktdokumentationen, beispielsweise 3D, CAD und
PDM Daten - Teil 012: Referenzprozessbeschreibung
"Aufnahme"

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

Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms, definitions and abbreviations	5
4 Applicability.....	5
5 Ingest	6
6 Detailed process steps description	6
6.1 General.....	6
6.2 Submit for Ingest	7
6.3 Receive data	7
6.4 Check quality assurance.....	7
6.5 Send confirmation	8
6.6 Generate AIP	8
6.7 Approval Content Information.....	8
6.8 Error handling for denied SIP.....	9
6.9 Receive Confirmation.....	9
6.10 Error handling for generate AIP	9
7 Support Process Steps: Preservation Planning.....	9
8 Data descriptions.....	9
8.1 General.....	9
8.2 Involved roles.....	10
8.3 Involved data.....	10
9 Definition 'Transfer to Data Generation' (Milestone)	11
Bibliography	12
Figure 1 — Overview of Ingest process	6

Foreword

This document (EN 9300-012:2013) 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, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.