ISO 19005-3:2012-10 (E)

Document management - Electronic document file format for long-term preservation - Part 3: Use of ISO 32000-1 with support for embedded files (PDF/A-3)

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Notation 3

5 Conformance levels 4
5.1 General 4
5.2 Level A conformance 4
5.3 Level B conformance 5
5.4 Level U conformance 5
5.5 Conforming readers 5

6 Technical requirements 6
6.1 File structure 6
6.2 Graphics 8
6.3 Annotations 17
6.4 Interactive forms 18
6.5 Action 19
6.6 Metadata 19
6.7 Logical structure 24
6.8 Embedded files 26
6.9 Optional content 27
6.10 Use of alternate presentations and transitions 28
6.11 Document requirements 28

Annex A (normative) Method for determining transparency on a page 29

Annex B (normative) Requirements for digital signatures in PDF/A 31

Annex C (informative) Best practices for PDF/A 32

Annex D (informative) Incorporation of XFA data sets 34

Annex E (normative) Associated files 35

Bibliography 41