

STANDARDS AUSTRALIA

Amendment No. 2
to
AS ISO 19005.1—2006
Document management—Electronic document file format for long-term preservation
Part 1: Use of PDF 1.4 (PDF/A-1)

REVISED TEXT

The 2006 edition of AS ISO 19005.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Preface and as per the Technical Corrigendum 2 attached.

The text of this amendment is reproduced from and is identical to ISO 19005-1:2005/Cor. 2:2011.

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AMDT
No. 2
MAY
2017

Preface

Second paragraph, last line, *delete* the text ‘and its corrigendum, ISO 19005-1:2005/Cor.1:2007’ and *replace* with the following:

and its corrigenda, ISO 19005-1:2005/Cor.1:2007 and ISO 19005-1:2005/Cor.2:2011, which have been added at the end of the source text.

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Corrigendum 2

Insert the following amendments at the end of the source text:

Document management — Electronic document file format for long-term preservation —

Part 1: Use of PDF 1.4 (PDF/A-1)

TECHNICAL CORRIGENDUM 2

Technical Corrigendum 2 to ISO 19005-1:2005 was prepared by Technical Committee ISO/TC 171, *Document management applications*, Subcommittee SC 2, *Application issues*.

This Technical Corrigendum contains corrections that were discussed by a number of technical experts and at the ISO/TC 171/SC 2 meeting held in Orlando, FL (USA) in October 2009.

These corrections are based on issues that have been raised by numerous implementers of ISO 19005-1:2005 since its publication (and its associated Technical Corrigendum 1 in 2006). In addition, certain changes made to ISO 19005-2:2011 have been incorporated where appropriate.

Page 4, 3.19

Renumber existing 3.19, XMP packet, as 3.20.

Add the following new definition as 3.19:

3.19

XMP extension schema

conforming XMP schema that is not defined in *XMP Specification* nor in this part of ISO 19005

Page 6, 6.1.3

Replace the second sentence of the second paragraph with the following:

In a linearized PDF, if the **ID** keyword is present in both the first page trailer dictionary and the last trailer dictionary, the value to both instances of the **ID** keyword shall be identical.

NOTE 1 *PDF Reference*, F.3.1 advises against having the **ID** keyword in the last trailer dictionary of a linearized PDF.

This provision shall not apply where the value to the **L** key in the linearization dictionary does not match the actual length of the PDF.

NOTE 2 This is based on the definition for the **L** entry in *PDF Reference*, Table F.1.

Renumber the existing NOTE as NOTE 3.

Page 6, 6.1.6

Add the following note after the first paragraph:

NOTE This provision ensures that the final digit of a hexadecimal string is never missing.

Page 6, 6.1.7

In the sentence between NOTE 1 and NOTE 2, replace

FDecodeParams

with

FDecodeParms

Page 7, 6.2.1

Add the following paragraph before the existing paragraph:

A conforming interactive reader may choose to put additional user interface elements around, on top, or below the graphical elements of the page. These user interface elements may be a presentation of other PDF objects (such as bookmarks or page thumbnails) or they may represent non-PDF objects. In all cases, the user interface elements and their contents shall not be required to conform to the requirements of 6.2.2 to 6.2.10.