INTERNATIONAL STANDARD ISO/IEC 10180:1995

TECHNICAL CORRIGENDUM 1

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Information technology — Processing languages — Standard Page Description Language (SPDL)

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Technologies de l'information — Langages de traitement — Langage de description de page normalisée (SPDL)

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO/IEC 10180:1995 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 34, *Document description and processing languages*.

Introduction

Change "font object format" in list h) into "Indexed Font Representation Format".

3 Definitions

3.28 Dictionary

Change "name/value pairs" into "key/value pairs".

3.99 Printable String type

Change "ISO 8824" into "ISO/IEC 8824".

ICS 35.240.30

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3.109 Simple Glyph Name type

Change "A type whose values are a subset of the values of the Name type" into "The type including subset of value of Name type. The set of values of the Simple Glyph Name type is the set of Names of length less than or equal to 100 characters which begin with a character other than the period (".")".

4 SPDL General Architecture

4.3.5 Document Presentation

Change "See figure 3)" in the 1st para., the last line into "See figure 3".

6 Types

6.10 Octet String type

Change "OctetString type" in NOTE 21 into "Octet String type".

7 Document Structure

7.7.7 Color Space Families Used

Change "used or" into "specified in".

7.7.7.2 HINT VALUE

Change "COLOR SPACE FAMILY" into "COLOR SPACE FAMILY IDENTIFIER".

8 External Structure Elements

Change "the within" in the 3rd para., line 3 into "within".

8.1 INCLUDABLE STRUCTURE

Change "FONTTYPE1 SPECIFICATION" into "FONTTYPE1 FONT SPECIFICATION".

9 Resource Definitions

9.1.5 Resource Declaration

Change "RESOURCE DEFINITION" in the last para., line 3 into "RESOURCE DECLARATION".

9.4.2.2 Name Binding

Change "RESOURCE DEFINITION" in line 3 into "RESOURCE DECLARATION".

10 Fonts

10.9.1 REMAP

Change "GLYPH INDEX MAP TRANSLATION TABLE" into "GLYPH INDEX TRANSLATION TABLE".

10.9.3 REMAPPED FONT SPECIFICATION Processing

Change "GLYPH INDEX MAP TRANSLATION TABLE" in item c into "GLYPH INDEX TRANSLATION TABLE".

10.10.3.2 INDEX VALUE

Change "the MAP SIZE structure element" in line 3 into "the preceding FONT INDEX MAP SIZE structure element".

10.12.2 GLYPH IDENTIFIER LIST

Change "the most immediately superior MAP SIZE structure element" in the 2nd para. into "the preceding GLYPH INDEX MAP SIZE structure element".

11 Document Production Instructions

11.5.1.4 NUMERIC DIMENSION

Change "NUMERIC DIMENSION VALUE" into "NUMERIC DIMENSION".

11.5.3.2 NAMED HEAD LOCATIONS

In the mathematical formulae, replace "σ" with "$\leq$".

11.5.3.3 NUMERIC HEAD LOCATIONS

In the mathematical formulae, replace "σ" with "$\leq$".

12 Medium Document Production Instructions

12.5.1 MEDIUM SIZE

Change "medium-size property" into "medium-size medium property".

13 Presentation Document Production Instructions

13.3.2 Supplementary Page Select Document Production Instruction Processing

Change "page-select" in the 2nd para., the last line into "supplementary-page-select".

13.7 Y-Image-Shift Document Production Instruction

Change "y-axis" in line 2 into "x-axis".

14 Finishing Document Production Instruction

14.2.7 Head Locations

Change "x-axis" in the 2nd para., line 3 into "y-axis".

Change "y-axis" in the 2nd para., line 4 into "x-axis".

14.4 FINISHING PROCESS SPECIFICATION

Change "the specification" in the 2nd para. into "the specification of".

14.7.5 Trimming Finishing Process

Change "the Reference Edge" in the 2nd para., line 3 into "the Jog Edge".

Add "JOG EDGE" with arrow which shows the location of the JOG EDGE onto the underside of the rectangle in the Figure 7 — Trimming Finishing Process.

14.8.5 Die Cut Finishing Process

Change "the die cut itself" in line 4 into "the die itself".

14.12.11 Inserting Finishing Process

Change "the Medium Document Production" in the 2nd para., line 1 into "the Medium Document Production Instruction".

15 Management Document Production Instructions

15.8.7 Output Specification Document Production Instruction Reconciliation

Change "in Supplementary DPI" in the 2nd para., line 1 into "occurs in Supplementary DPI".

16 Document Structure and Content Processing

16.1 BLOCK

Change "a PAGES structure element" into "a PAGE SET structure element".

16.2.2.4 Initial CurrentTransformation

Change the reference "19.16" into "19.17".

17 Document Content Processing Model

Change "the content notation specifier in the Content value" in the 2nd para., line 4 into "the content notation identifier in the Current Context of Interpretation".

17.1.2 Parser

Change "the content notation specifier in the Content value" in line 5 into "the content notation identifier in the Current Context of Interpretation".

17.1.3 Sequence of tokens

Change "Vector object" in the 3rd para., line 2 and 3 into "Vector".

Change "Procedure object" into "Procedure".

17.2.3 Clipping Region

Change "assured reproduction area" in NOTE 81, line 1 and 4 into "imageable region (see 3.54)".

17.3.1 Reference Coordinate System

Change "16.8" in the last line into "19.19".

17.4.2 Objects

Delete the last sentence: "When the type of a object is implied by the content and there are a number of such objects in close proximity, the content literal may stand alone, without its associated type, as in the last example above."

17.4.8 Operand Stack

Change "the stack" in example, line 1 into "the operand stack".

18 Content Data Types

18.1.1 Any

Change "super type" into "super-type".

18.1.4 Dictionary Key

Change "18.2.4" in NOTE 84, line 1 into "18.2.1".

21 Stack and Composite Object Operators

21.1.13 Index

Change the number of results "n+1" into "n+2".

21.3.2 CheckIfReadable

Change "ReadOnly.," in the last para., line 1 into "ReadOnly,".

22 Flow of Control, Procedure, and State Operators

22.11 RestoreGraphicsState

Change "(see clause 12)" in the 2nd line into "(see 19)".

25 Base Indexed Font Specification Dictionaries

Change subclause titles in clause 25 as shown below:

- Change "25.1 FontType 3 Indexed Font Specification Dictionaries" into "25.1 Required key/value pairs for FontType 3 Indexed Font Specification Dictionaries".
- Change "25.2 FontType 3" into "25.2 Optional key/value pairs for FontType 3 Indexed Font Specification Dictionaries".
- Change "25.3 FontType 1 Indexed Font Specification Dictionaries" into "25.3 Required key/value pairs for FontType 1 Indexed Font Specification Dictionaries".
- Change "25.4 FontType 1 Indexed Font Specification Dictionary" into "25.4 Optional key/value pairs for FontType 1 Indexed Font Specification Dictionaries".
- Change "25.5 FontType 1 Indexed Font Specification Dictionaries" into "25.4.6 Other entries in FontType 1 Indexed Font Specification Dictionaries".

27 Font and Character Text Operators

27.1.2 FindFont

Change "SATISFACTION REQUIREMENT" into "SATISFACTION CRITERION".

29 Geometric Graphics Operators

29.4.2 RectangleStroke

Change the term "CTM" into "CurrentTransformation Graphics State Variable".