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**Information technology — Document description and**

**processing languages — Office Open XML File Formats —**

Part 4:

**Transitional Migration Features**

TECHNICAL CORRIGENDUM 1

*Technologies de l'information — Description des documents et langages de traitement — Formats de fichier
"Office Open XML" —
Partie 4: …*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO/IEC 29500-4:2012 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 34, *Document description and processing languages*.

It contains corrections that resolve various Defect Reports submitted against ISO/IEC 29500-4:2012.

A correction can involve changes to one or more clauses or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to ISO/IEC 29500-4:2012, each such change has its own entry below.

Changes are presented in ascending clause, subclause, and page number order.

This is the first Technical Corrigendum for ISO/IEC 29500-4:2012. No amendments to ISO/IEC 29500-4:2012 have been published.**ISO/IEC 29500-4:2012/Cor.1:2015(E)**

**Notational conventions**

The title of each change is the complete reference to the clause or subclause being corrected. In all cases, the title begins with the clause or subclause number, the clause or subclause name, and the page number. In those cases containing changes to a particular row of a table, the value in that row’s first column is appended to the title. As the lines in each XML schema subclause are numbered, corrections to schemas also contain the numbers of the lines being corrected.

A change can contain any one or more of the following kinds of edits:

1. Addition of text: New text is displayed in blue and is underlined, as demonstrated here.
2. Deletion of text: ~~Deleted text is displayed in red and is struck-through, as demonstrated here.~~
3. Change of format of text: Text whose format (but not its content) has changed is displayed in green and is double-underlined, as demonstrated here.

Many changes involve edits to large paragraphs, tables, and/or XML fragments. In such cases, the changes contain only as much unchanged content as is necessary to establish the correct context of each change. Omitted content is identified via the use of ellipses (…).

Within a change, intent that cannot be represented visually as an edit is written as an instruction in italic and delimited by curly brackets; for example: *{In paragraph 2, item 4, and in paragraph 4, make the numbers in the text “17–23” hyperlinked forward references to Clauses 17 and 23.}*

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Introduction (For WG4 use only; will be removed from the final COR)

This Technical Corrigendum contains corrections that resolve various Defect Reports submitted against ISO/IEC 29500-4:2012.

A correction can involve changes to one or more clause or subclauses; it can even apply to multiple Parts of ISO/IEC 29500. For changes to Part 4, each such change has its own entry below, and the number of the Defect Report that lead to any particular change is written immediately following that change’s title, in the form “[DR *99*-*9999*]”. (This information is for the use of committee ISO/IEC SC 34/WG4 only, and will be removed from the final COR. However, a committee-private version containing the DR numbers will be made available for tracking purposes.)

Changes are presented in ascending clause, subclause, and page number order.

Changes

# Introduction, p. xiv

[DR 13-0003]

The intent of this Part of ISO/IEC 29500 is to enable a transitional period during which existing binary documents being migrated to ISO/IEC 29500 can make use of legacy features to preserve their fidelity, while noting that new documents should not use them. ~~§2.4, “Document Conformance”, notes that WML Strict, SML Strict and PML Strict documents do not use any of the features defined in Part 4.~~

# §2.1, “Document Conformance”, p. 2

[DR 13-0009]

A document of conformance class Office Open XML Transitional shall be a package of conformance class OPC, as specified in ISO/IEC 29500-2, for which all the following shall hold:

* The document obeys all constraints specified in this Part of ISO/IEC 29500
* The document is of category Wordprocessing, Spreadsheet, or Presentation. These categories are defined in ISO/IEC 29500-1:2011 §4
* VML Drawing Parts (§8.1) contain markup in the Markup Compatibility namespace as specified in ISO/IEC 29500-3 ~~are of conformance class MCE, as specified in ISO/IEC 29500-3~~. Any child elements of the root element of VML Drawing Parts are valid against the VML schema shown in A.6, “VML”, after the removal of any extensions specified using the mechanisms in ISO/IEC 29500-3. VML Drawing Parts obey all constraints specified in this Part of ISO/IEC 29500
* For each OPC Part of the document of the types listed in §9.1 or ISO/IEC 29500-1:2011 §11.3, §12.3, §13.3, §14.2, and §15.2, all the following shall hold:

i. ~~The part is of conformance class MCE, as specified in ISO/IEC 29500-3~~The Part may contain markup in the Markup Compatibility namespace as specified in ISO/IEC 29500-3

ii. After the removal of any extensions ~~using the mechanisms~~by an MCE processor as specified in ISO/IEC 29500-3, the part is valid against the Transitional W3C XML Schema (Annex A)

The revision of Part 3 proposes deleting the Conformance clause (and hence conformance class MCE). The tracked changes proposed above correspond to those proposed in DR 13-0009 for Part 1.

# §3, “Normative References”, pp. 4–6

[DR 09-0060]

…

Duerst, M, and M Suignard. Internationalized Resource Identifiers (IRIs). IETF. January 2005. <http://tools.ietf.org/html/rfc3987>

IANA, *Character Set Registrations*, as specified at <http://www.iana.org/assignments/charset-reg/index.html>

IANA, Character Sets from IANA, as specified at <http://www.iana.org/assignments/character-sets>

…

The Unicode Consortium. The Unicode Standard, <http://www.unicode.org/standard/standard.html>

Unicode character set mappings, as specified at <http://www.unicode.org/Public/MAPPINGS/>

Unicode Technical Report #25, <http://www.unicode.org/reports/tr25/>

…

# §4, “Terms and Definitions”, pp. 8–10

[DR 13-0007]

~~application — A consumer or producer.~~

~~behavior — External appearance or action.~~

~~behavior, implementation-defined — Unspecified behavior where each implementation is expected to document that behavior, which would thereby promote predictability and reproducibility within any given implementation. (This term is sometimes called “application-defined behavior”.)~~

~~behavior, locale-specific — Behavior that depends on local conventions of nationality, culture, and language.~~

~~behavior, unspecified —Behavior where ISO/IEC 29500 makes no recommendations. [Note: To add an extension, an implementer must use the extensibility mechanisms described by ISO/IEC 29500 rather than trying to do so by giving meaning to otherwise unspecified behavior. end note]~~

~~byte — A sequence of 8 bits treated as a unit.~~

~~comment — A note that an author or reviewer attaches to content in a document. Although a consumer might choose to display comments, they are not considered part of the body of the document. A comment might include the text of the note, the comment author's name and initials, and date of creation, among other things.~~

~~consumer — A piece of software or a device that reads packages through a package implementer. A consumer is often designed to consume packages only for a specific physical package format.~~

~~content type — Describes the content stored in a part. Content types define a media type, a subtype, and an optional set of parameters, as defined in RFC 2616.~~

~~document category — One of the three categories of Office Open XML documents: Wordprocessing, Spreadsheet, and Presentation, defined as follows:~~

* ~~A document whose package-relationship item contains a relationship to a Main Document part (Part 1, §11.3.10) is a document of category Wordprocessing.~~
* ~~A document whose package-relationship item contains a relationship to a Workbook part (Part 1, §12.3.23) is a document of category Spreadsheet.~~
* ~~A document whose package-relationship item contains a relationship to a Presentation part (Part 1, §13.3.6) is a document of category Presentation.~~

~~An Office Open XML document can contain one or more embedded Office Open XML packages (Part 1, §15.2.11) with each embedded package having any of the three document categories. However, the presence of these embedded packages does not change the category of the document.~~

**DOS file path** —A legacy file naming scheme which used a file name of at most eight characters, followed by a period ("."), followed by a filename extension of at most three characters. This name may be preceded by a slash-delimited path, and the combined structure may be preceded by a drive letter specifier. The grammar for DOS file paths is defined as follows:

 filepath = [drive] [ folder] [filename]
 filename = corefilename "." (0 \* 3 validchar)

corefilename = (1 \* 8 validchar)

validchar = uppercaseletter | decimaldigit | "!" | "#" | "$" | "%" | "&"
 | "'" | "\|" | "-" | "@" | "^" | "\_" | "`" | "{" | "}" | "~"

corefoldername = (1 \* 8 validchar) | "." | ".."

folder = 1 \* (corefoldername "\\") | "\\"

 drive = uppercaseletter ":\\"

uppercaseletter = "A" | "B" | "C" | "D" | "E" | "F" | "G" | "H" | "I" | "J"
 | "K" | "L" | "M" | "N" | "O" | "P" | "Q" | "R" | "S" | "T" | "U" | "V"
 | "W" | "X" | "Y" | "Z"

decimaldigit = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9"

~~DrawingML — A set of conventions for specifying the location and appearance of drawing elements in an Office Open XML document.~~

~~extension — Any XML element, XML attribute, relationship, or part not explicitly included in ISO/IEC 29500, but that uses the extensibility mechanisms described by ISO/IEC 29500.~~

~~Office Open XML document — A rendition of a data stream formatted using the wordprocessing, spreadsheet, or presentation ML and its related MLs as described in ISO/IEC 29500-1 and ISO/IEC 29500-4. Such a document is represented as a package as described in ISO/IEC 29500-2.~~

~~package— A ZIP archive that conforms to the Open Packaging Conventions specification defined in ISO/IEC 29500-2.~~

~~package, embedded— A package that has been stored as the target of an Embedded Package relationship (Part 1, §15.2.11) in an Office Open XML document~~

~~PresentationML — A set of conventions for representing an Office Open XML document of category Presentation.~~

~~producer — A piece of software or a device that writes packages through a package implementer. A producer is often designed to produce packages according to a particular physical package format specification.~~

~~relationship —The kind of connection between a source part and a target part in a package. Relationships make the connections between parts directly discoverable without looking at the content in the parts, and without altering the parts themselves. (See also Package Relationships.)~~

~~relationships part — A part containing an XML representation of relationships.~~

~~relationship, explicit — A relationship in which a resource is referenced from a source part’s XML using the Id attribute of a Relationship tag.~~

~~relationship, implicit — A relationship that is not explicit.~~

~~SpreadsheetML — A set of conventions for representing an Office Open XML document of category Spreadsheet.~~

~~WordprocessingML — A set of conventions for representing an Office Open XML document of category Wordprocessing.~~

# §14.4.1.1, “Additional attribute for charset element (Part 1, §17.8.3.2)”, pp. 46–47

[DR 09-0060]

The following additional attributes can be specified for a document of a transitional conformance class:

|  |  |
| --- | --- |
| Attributes | Description |
| val (Value) | Specifies a value specified as single octet (two-digit) hexadecimal number whose contents are interpreted based on the context of the parent XML element.If this attribute is not present, then the character set for this font shall be assumed to be ISO/IEC 8859-1.[*Note*: Implementations should document implementation-specific or platform-dependent differences from the standard IANA character set definitions. Platform-specific interoperability notes about character sets listed below are found at the IANA character set registrations page at <http://www.iana.org/assignments/charset-reg/index.html> and the Unicode character-set mapping website at <http://www.unicode.org/Public/MAPPINGS/>. *end note*]The value of this attribute shall be interpreted as follows:

|  |  |
| --- | --- |
| Value | Description |
| 0x82 | … |
| 0x86 | Specifies the ~~GB-2312~~GBK character set. (IANA name GBK) |
| 0x88 | … |

… |

# §14.12.x, “ST\_BrType (Break Types)”, new subclause

[DR 12-0009]

The enumeration value row for this type is replaced by the following:

|  |  |
| --- | --- |
| Enumeration Value | Description |
| page (Page Break) | Specifies that the current break shall restart itself on the next page of the document.[*Note*: For information on the interaction of page breaks in frames and the showBreaksInFrames element, see §14.7.3.36. *end note*.] |

# §A.1, “WordprocessingML”, p. 868, Lines 43–46

[DR 13-0013]

 <xsd:complexType name="CT\_Charset">

 <xsd:attribute name="val" type="ST\_UcharHexNumber" use="optional"/>

 <xsd:attribute name="characterSet" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional" default="ISO-8859-1"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 871, Lines 195–201

[DR 13-0013]

 <xsd:complexType name="CT\_Underline">

 <xsd:attribute name="val" type="[ST\_Underline](#XSD_S_w_ST_Underline)" use="optional"/>

 <xsd:attribute name="color" type="[ST\_HexColor](#XSD_S_w_ST_HexColor)" use="optional" default="auto"/>

 <xsd:attribute name="themeColor" type="[ST\_ThemeColor](#XSD_S_w_ST_ThemeColor)" use="optional"/>

 <xsd:attribute name="themeTint" type="[ST\_UcharHexNumber](#XSD_S_w_ST_UcharHexNumber)" use="optional"/>

 <xsd:attribute name="themeShade" type="[ST\_UcharHexNumber](#XSD_S_w_ST_UcharHexNumber)" use="optional"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 875, Lines 413–423

[DR 13-0013]

 <xsd:complexType name="CT\_Border">

 <xsd:attribute name="val" type="[ST\_Border](#XSD_S_w_ST_Border)" use="required"/>

 <xsd:attribute name="color" type="[ST\_HexColor](#XSD_S_w_ST_HexColor)" use="optional" default="auto"/>

 <xsd:attribute name="themeColor" type="[ST\_ThemeColor](#XSD_S_w_ST_ThemeColor)" use="optional"/>

 <xsd:attribute name="themeTint" type="[ST\_UcharHexNumber](#XSD_S_w_ST_UcharHexNumber)" use="optional"/>

 <xsd:attribute name="themeShade" type="[ST\_UcharHexNumber](#XSD_S_w_ST_UcharHexNumber)" use="optional"/>

 <xsd:attribute name="sz" type="[ST\_EighthPointMeasure](#XSD_S_w_ST_EighthPointMeasure)" use="optional"/>

 <xsd:attribute name="space" type="[ST\_PointMeasure](#XSD_S_w_ST_PointMeasure)" use="optional" default="0"/>

 <xsd:attribute name="shadow" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional"/>

 <xsd:attribute name="frame" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 878, Lines 607–616

[DR 13-0013]

 <xsd:complexType name="CT\_Spacing">

 <xsd:attribute name="before" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional" default="0"/>

 <xsd:attribute name="beforeLines" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional" default="0"/>

 <xsd:attribute name="beforeAutospacing" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional" default="off"/>

 <xsd:attribute name="after" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional" default="0"/>

 <xsd:attribute name="afterLines" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional" default="0"/>

 <xsd:attribute name="afterAutospacing" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional" default="off"/>

 <xsd:attribute name="line" type="[ST\_SignedTwipsMeasure](#XSD_S_w_ST_SignedTwipsMeasure)" use="optional" default="0"/>

 <xsd:attribute name="lineRule" type="[ST\_LineSpacingRule](#XSD_S_w_ST_LineSpacingRule)" use="optional" default="auto"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 880, Lines 687–694

[DR 13-0013]

<xsd:complexType name="CT\_WritingStyle">

 <xsd:attribute name="lang" type="[s:ST\_Lang](#XSD_S_s_ST_Lang)" use="required"/>

 <xsd:attribute name="vendorID" type="[s:ST\_String](#XSD_S_s_ST_String)" use="required"/>

 <xsd:attribute name="dllVersion" type="[s:ST\_String](#XSD_S_s_ST_String)" use="required"/>

 <xsd:attribute name="nlCheck" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional" default="off"/>

 <xsd:attribute name="checkStyle" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="required"/>

 <xsd:attribute name="appName" type="[s:ST\_String](#XSD_S_s_ST_String)" use="required"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 889, Lines 1,152–1,166

[DR 13-0013]

 <xsd:complexType name="CT\_Background">

 <xsd:sequence>

…

 </xsd:sequence>

 <xsd:attribute name="color" type="[ST\_HexColor](#XSD_S_w_ST_HexColor)" use="optional" default="auto"/>

 <xsd:attribute name="themeColor" type="[ST\_ThemeColor](#XSD_S_w_ST_ThemeColor)" use="optional"/>

 <xsd:attribute name="themeTint" type="[ST\_UcharHexNumber](#XSD_S_w_ST_UcharHexNumber)" use="optional"/>

 <xsd:attribute name="themeShade" type="[ST\_UcharHexNumber](#XSD_S_w_ST_UcharHexNumber)" use="optional"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 895, Lines 1,480–1,490

[DR 13-0013]

 <xsd:complexType name="CT\_PageBorders">

 <xsd:sequence>

 <xsd:element name="top" type="[CT\_TopPageBorder](#XSD_S_w_CT_TopPageBorder)" minOccurs="0"/>

 <xsd:element name="left" type="[CT\_PageBorder](#XSD_S_w_CT_PageBorder)" minOccurs="0"/>

 <xsd:element name="bottom" type="[CT\_BottomPageBorder](#XSD_S_w_CT_BottomPageBorder)" minOccurs="0"/>

 <xsd:element name="right" type="[CT\_PageBorder](#XSD_S_w_CT_PageBorder)" minOccurs="0"/>

 </xsd:sequence>

 <xsd:attribute name="zOrder" type="[ST\_PageBorderZOrder](#XSD_S_w_ST_PageBorderZOrder)" use="optional" default="front"/>

 <xsd:attribute name="display" type="[ST\_PageBorderDisplay](#XSD_S_w_ST_PageBorderDisplay)" use="optional"/>

 <xsd:attribute name="offsetFrom" type="[ST\_PageBorderOffset](#XSD_S_w_ST_PageBorderOffset)" use="optional" default="text"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 896, Lines 1,446–1,454

[DR 13-0013]

 <xsd:complexType name="CT\_Columns">

 <xsd:sequence minOccurs="0">

 <xsd:element name="col" type="[CT\_Column](#XSD_S_w_CT_Column)" maxOccurs="45"/>

 </xsd:sequence>

 <xsd:attribute name="equalWidth" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional"/>

 <xsd:attribute name="space" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional" default="720"/>

 <xsd:attribute name="num" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional" default="1"/>

 <xsd:attribute name="sep" type="[s:ST\_OnOff](#XSD_S_s_ST_OnOff)" use="optional"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 896, Lines 1,530–1,535

[DR 13-0013]

 <xsd:complexType name="CT\_LineNumber">

 <xsd:attribute name="countBy" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional"/>

 <xsd:attribute name="start" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional" default="1"/>

 <xsd:attribute name="distance" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional"/>

 <xsd:attribute name="restart" type="[ST\_LineNumberRestart](#XSD_S_w_ST_LineNumberRestart)" use="optional" default="newPage"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 896, Lines 1,536–1,541

[DR 13-0013]

<xsd:complexType name="CT\_PageNumber">

 <xsd:attribute name="fmt" type="[ST\_NumberFormat](#XSD_S_w_ST_NumberFormat)" use="optional" default="decimal"/>

 <xsd:attribute name="start" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional"/>

 <xsd:attribute name="chapStyle" type="[ST\_DecimalNumber](#XSD_S_w_ST_DecimalNumber)" use="optional"/>

 <xsd:attribute name="chapSep" type="[ST\_ChapterSep](#XSD_S_w_ST_ChapterSep)" use="optional" default="hyphen"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 896, Lines 1,542–1,545

[DR 13-0013]

<xsd:complexType name="CT\_Column">

 <xsd:attribute name="w" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional"/>

 <xsd:attribute name="space" type="[s:ST\_TwipsMeasure](#XSD_S_s_ST_TwipsMeasure)" use="optional" default="0"/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 905, Lines 2,020–2,025

[DR 13-0013]

 <xsd:complexType name="CT\_SdtComboBox">

 <xsd:sequence>

 <xsd:element name="listItem" type="[CT\_SdtListItem](#XSD_S_w_CT_SdtListItem)" minOccurs="0" maxOccurs="unbounded"/>

 </xsd:sequence>

 <xsd:attribute name="lastValue" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional" default=""/>

 </xsd:complexType>

# §A.1, “WordprocessingML”, p. 905, Lines 2,033–2,038

[DR 13-0013]

 <xsd:complexType name="CT\_SdtDropDownList">

 <xsd:sequence>

 <xsd:element name="listItem" type="[CT\_SdtListItem](#XSD_S_w_CT_SdtListItem)" minOccurs="0" maxOccurs="unbounded"/>

 </xsd:sequence>

 <xsd:attribute name="lastValue" type="[s:ST\_String](#XSD_S_s_ST_String)" use="optional" default=""/>

 </xsd:complexType>

# §B.1, “WordprocessingML”, p. 1,226, Lines 24–26

[DR 13-0013]

w\_CT\_Charset =

 attribute w:val { w\_ST\_UcharHexNumber }?,

 attribute w:characterSet { s\_ST\_String }?

 ## default value: ISO-8859-1

# §B.1, “WordprocessingML”, p. 1,227, Lines 103–108

[DR 13-0013]

w\_CT\_Underline =

 attribute w:val { w\_ST\_Underline }?,

 attribute w:color { w\_ST\_HexColor }?,

 ## default value: auto

 attribute w:themeColor { w\_ST\_ThemeColor }?,

 attribute w:themeTint { w\_ST\_UcharHexNumber }?,

 attribute w:themeShade { w\_ST\_UcharHexNumber }?

# §B.1, “WordprocessingML”, p. 1,231, Lines 312–321

[DR 13-0013]

w\_CT\_Border =

 attribute w:val { w\_ST\_Border },

 attribute w:color { w\_ST\_HexColor }?,

 ## default value: auto

 attribute w:themeColor { w\_ST\_ThemeColor }?,

 attribute w:themeTint { w\_ST\_UcharHexNumber }?,

 attribute w:themeShade { w\_ST\_UcharHexNumber }?,

 attribute w:sz { w\_ST\_EighthPointMeasure }?,

 attribute w:space { w\_ST\_PointMeasure }?,

 ## default value: 0

 attribute w:shadow { s\_ST\_OnOff }?,

 attribute w:frame { s\_ST\_OnOff }?

# §B.1, “WordprocessingML”, p. 1,234, Lines 447–455

[DR 13-0013]

w\_CT\_Spacing =

 attribute w:before { s\_ST\_TwipsMeasure }?,

 ## default value: 0

 attribute w:beforeLines { w\_ST\_DecimalNumber }?,

 ## default value: 0

 attribute w:beforeAutospacing { s\_ST\_OnOff }?,

 ## default value: off

 attribute w:after { s\_ST\_TwipsMeasure }?,

 ## default value: 0

 attribute w:afterLines { w\_ST\_DecimalNumber }?,

 ## default value: 0

 attribute w:afterAutospacing { s\_ST\_OnOff }?,

 ## default value: off

 attribute w:line { w\_ST\_SignedTwipsMeasure }?,

 ## default value: 0

 attribute w:lineRule { w\_ST\_LineSpacingRule }?

 ## default value: auto

# §B.1, “WordprocessingML”, p. 1,235, Lines 506–512

[DR 13-0013]

w\_CT\_WritingStyle =

 attribute w:lang { s\_ST\_Lang },

 attribute w:vendorID { s\_ST\_String },

 attribute w:dllVersion { s\_ST\_String },

 attribute w:nlCheck { s\_ST\_OnOff }?,

 ## default value: off

 attribute w:checkStyle { s\_ST\_OnOff },

 attribute w:appName { s\_ST\_String }

# §B.1, “WordprocessingML”, pp. 1,239–1,240, Lines 758–764

[DR 13-0013]

w\_CT\_Background =

 attribute w:color { w\_ST\_HexColor }?,

 ## default value: auto

 attribute w:themeColor { w\_ST\_ThemeColor }?,

 attribute w:themeTint { w\_ST\_UcharHexNumber }?,

 attribute w:themeShade { w\_ST\_UcharHexNumber }?,

 (w\_any\_vml\_vml\*, w\_any\_vml\_office\*)+,

 element drawing { w\_CT\_Drawing }?

# §B.1, “WordprocessingML”, p. 1,243, Lines 952–959

[DR 13-0013]

w\_CT\_PageBorders =

 attribute w:zOrder { w\_ST\_PageBorderZOrder }?,

 ## default value: front

 attribute w:display { w\_ST\_PageBorderDisplay }?,

 attribute w:offsetFrom { w\_ST\_PageBorderOffset }?,

 ## default value: text

 element top { w\_CT\_TopPageBorder }?,

 element left { w\_CT\_PageBorder }?,

 element bottom { w\_CT\_BottomPageBorder }?,

 element right { w\_CT\_PageBorder }?

# §B.1, “WordprocessingML”, pp. 1,243–1,244, Lines 971–975

[DR 13-0013]

w\_CT\_LineNumber =

 attribute w:countBy { w\_ST\_DecimalNumber }?,

 attribute w:start { w\_ST\_DecimalNumber }?,

 ## default value: 1

 attribute w:distance { s\_ST\_TwipsMeasure }?,

 attribute w:restart { w\_ST\_LineNumberRestart }?

 ## default value: newPage

# §B.1, “WordprocessingML”, p. 1,244, Lines 976–980

[DR 13-0013]

w\_CT\_PageNumber =

 attribute w:fmt { w\_ST\_NumberFormat }?,

 ## default value: decimal

 attribute w:start { w\_ST\_DecimalNumber }?,

 attribute w:chapStyle { w\_ST\_DecimalNumber }?,

 attribute w:chapSep { w\_ST\_ChapterSep }?

 ## default value: hyphen

# §B.1, “WordprocessingML”, p. 1,244, Lines 981–983

[DR 13-0013]

w\_CT\_Column =

 attribute w:w { s\_ST\_TwipsMeasure }?,

 attribute w:space { s\_ST\_TwipsMeasure }?

 ## default value: 0

# §B.1, “WordprocessingML”, p. 1,244, Lines 984–989

[DR 13-0013]

w\_CT\_Columns =

 attribute w:equalWidth { s\_ST\_OnOff }?,

 attribute w:space { s\_ST\_TwipsMeasure }?,

 ## default value: 720

 attribute w:num { w\_ST\_DecimalNumber }?,

 ## default value: 1

 attribute w:sep { s\_ST\_OnOff }?,

 element col { w\_CT\_Column }\*

# §B.1, “WordprocessingML”, p. 1,249, Lines 1,264–1,266

[DR 13-0013]

w\_CT\_SdtComboBox =

 attribute w:lastValue { s\_ST\_String }?,

 ## default value:

 element listItem { w\_CT\_SdtListItem }\*

# §B.1, “WordprocessingML”, p. 1,249, Lines 1,271–1,273

[DR 13-0013]

w\_CT\_SdtDropDownList =

 attribute w:lastValue { s\_ST\_String }?,

 ## default value:

 element listItem { w\_CT\_SdtListItem }\*