

ISO/IEC 29500-3:2015-07 (E)

Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility

Contents		Page
Foreword		iii
Introduction		v
1	Scope	1
2	Normative References	2
3	Terms and Definitions	3
4	Notational Conventions	4
5	General Description	5
6	Overview	6
7	MCE Elements and Attributes	8
7.1	Introduction	8
7.2	Ignorable Attribute	8
7.3	ProcessContent Attribute	9
7.4	MustUnderstand Attribute	9
7.5	AlternateContent Element	10
7.6	Choice Element	11
7.7	Fallback Element	11
8	Application-Defined Extension Elements	13
9	Semantic Definitions and Reference Processing Model	15
9.1	Overview	15
9.2	Step 1: Processing the Ignorable and ProcessContent Attributes	16
9.3	Step 2: Processing the AlternateContent, Choice and Fallback Elements	17
9.4	Step 3: Processing the MustUnderstand Attribute and Creating the Output Document	18
Annex A (informative) Examples		22
A.1	Syntactic Examples	22
A.1.1	General	22
A.1.2	Ignorable Attribute: Multiple Prefixes Bound to a Namespace	22
A.1.3	Ignorable Attribute: Non-conformant Use	22
A.1.4	ProcessContent Attribute: Multiple Prefixes Bound to a Namespace	23
A.1.5	ProcessContent Attribute: Non-conformant Use	23
A.1.6	MustUnderstand Attribute: Non-conformant Use	23
A.1.7	AlternateContent Element: Future Extensibility	24
A.2	Semantic Examples	24
A.2.1	General	24
A.2.2	Ignorable Attribute	24
A.2.3	Ignorable and ProcessContent Attributes	25
A.2.4	Non-Ignorable and Non-Understood Namespace	27
A.2.5	MustUnderstand Attribute	27
A.2.6	AlternateContent Element	28
A.2.7	Ignorable Content Inside Application-Defined Extension Elements	29

Annex B (informative) Validation Using NVDL	31
Bibliography	33