

# ISO 16684-2:2014-12 (E)

## Graphic technology - Extensible metadata platform (XMP) - Part 2: Description of XMP schemas using RELAX NG

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Conformance .....	2
5	Canonical serialization of XMP .....	2
5.1	General .....	2
5.2	XMP packet serialization .....	2
5.3	Property serialization .....	2
5.4	Structure value serialization .....	3
5.5	Array value serialization .....	3
5.6	Qualifier serialization .....	3
6	RELAX NG idioms for XMP .....	3
6.1	General .....	3
6.2	Modularization .....	4
6.3	Use of data types .....	4
6.4	RELAX NG for properties .....	6
6.5	RELAX NG for XMP packets .....	7
6.6	RELAX NG for qualifiers .....	8
6.7	Extensions .....	9
6.8	Extension for providing UI information .....	9
7	RELAX NG schemas .....	10
Annex A (informative) RELAX NG schema for standard data types .....		11
Annex B (informative) RELAX NG schema for the Dublin Core namespace .....		25
Annex C (informative) RELAX NG schema for the XMP namespace .....		31
Annex D (informative) RELAX NG schema for the XMP Media Management namespace .....		34
Annex E (informative) RELAX NG schema for the XMP Rights Management namespace .....		36
Annex F (informative) RELAX NG schema for a complete XMP packet .....		38
Bibliography .....		39