

ISO/IEC 18477-4:2017-10 (E)

Information technology - Scalable compression and coding of continuous-tone still images - Part 4: Conformance testing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	2
3	Terms, definitions, abbreviated terms and symbols	2
3.1	Terms and definitions	2
3.2	Symbols	8
3.3	Abbreviated terms	8
4	Conventions	8
4.1	Conformance language	8
4.2	Operators	9
4.2.1	Arithmetic operators	9
4.2.2	Logical operators	9
4.2.3	Relational operators	9
4.2.4	Precedence order of operators	9
4.2.5	Mathematical functions	10
5	Conventions	10
6	General description	10
6.1	Overview	10
6.2	Parts and profiles	10
6.3	Decoders	11
6.4	Implementation conformance statement	11
6.5	Abstract test suites	11
6.6	Decoder conformance testing procedures	11
7	Copyright	11
8	Conformance files availability and updates	11
Annex A (normative)	Decoder conformance testing procedures	12
Annex B (normative)	Decoder conformance tests	18
Annex C (normative)	Codestream conformance	29
Bibliography		31