

# ISO/TS 19163-2:2020 (E)

## Geographic information — Content components and encoding rules for imagery and gridded data — Part 2: Implementation schema

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols and abbreviated terms
4.1	Abbreviations
5	Conformance
6	XML Schema requirements class
6.1	Introduction
6.2	XML namespaces
6.3	UML and XML Schema mapping
6.4	Encoding rules
6.4.1	ImageryandGriddedData
6.4.2	ThematicGriddedData
6.4.3	Imagery
6.5	Binding rules
6.6	Model coherence
Annex A	(normative) Abstract Test Suite
A.1	Introduction
A.2	Imagery and gridded data
A.3	Georectified data
A.4	Georeferenceable data
A.5	Thematic gridded data
A.6	Categorical gridded data
A.7	Numerical gridded data
A.8	Imagery
A.9	Synthetic image
A.10	Fused image
A.11	Simulated image
A.12	Optical image
A.13	Microwave data
A.14	Active microwave data
A.15	Passive microwave data
A.16	SAR data
A.17	Radiometer data
A.18	Correct structure of coverage type
A.19	Correct structure of multipart coverage
A.20	Correct Georectified coherence
A.21	Correct Georeferenceable coherence
A.22	Correct CRS coherence
A.23	Correct location coherence
A.24	Correct range coherence