

ISO 19105:2000-12 (E)

Geographic information - Conformance and testing

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Conformance	2
2.1 Conformance requirements	2
2.2 Abstract test suite	2
3 Terms and definitions	2
4 Abbreviated terms	5
5 General framework of conformance	5
5.1 Introduction	5
5.2 Conformance clause	5
5.3 Conformance requirements	5
5.4 Implementation conformance statement	6
5.5 A conforming implementation	6
6 Conformance testing methodology	6
6.1 Introduction	6
6.2 Types of conformance tests	6
6.3 Implementation Extra Information for Testing	8
6.4 Conformance assessment	8
6.5 Intrinsic properties of the conformance assessment process	10
7 Test methods	11
7.1 Introduction	11
7.2 Approaches to conformance testing	11
7.3 Areas of geographic information for conformance testing	12
8 Abstract test suites and executable test suites	12
8.1 Introduction	12
8.2 Test purposes	13
8.3 Abstract test cases	13
8.4 Executable test cases	13
8.5 Relationship between abstract and executable test cases	13
Annex A (normative) Conformance clauses	14
Annex B (informative) Supporting organizations	19
Bibliography	21