

DIN EN ISO 19117:2014-06 (E)

Geographic information - Portrayal (ISO 19117:2012); English version EN ISO 19117:2014

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Conformance	5
3	Normative references	6
4	Terms and definitions	6
5	Abbreviated terms	10
6	Portrayal mechanism	10
6.1	Introduction	10
6.2	Portrayal functions	12
6.3	Portray nothing	14
6.4	Default portrayal	14
6.5	Annotation	14
6.6	Overview of portrayal	14
7	Package -- ISO 19117 Portrayal	15
7.1	Introduction	15
7.2	Symbol structure	16
8	Package - Portrayal Core	21
8.1	Package semantics	21
8.2	Package - Portrayal Function	22
8.3	Package - Symbol	27
8.4	Package - Portrayal Catalogue	45
9	Package - Portrayal Extensions	47
9.1	Package semantics	47
9.2	Package - Conditional Function Extension	47
9.3	Package - Context Extension	50
9.4	Package - Compound Symbol Extension	54
9.5	Package - Complex Symbol Extension	63
9.6	Package - Reusable Symbol Component Extension	69
9.7	Package - Symbol Parameter Extension	73
9.8	Package - Function Symbol Parameter Extension	79
10	Basic implementation package	85
10.1	Package - Feature Data Model	85
Annex A (normative) Abstract test suite		87
Annex B (informative) Rules-based portrayal functions		91
Annex C (informative) Enterprise view of portrayal		93
Bibliography		99