

ISO 19148:2012-02 (E)

Geographic information - Linear referencing

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Conformance	1
2.1	Conformance overview	1
2.2	Conformance classes	2
3	Normative references	3
4	Terms and definitions	3
5	Abbreviated terms	6
6	Linear referencing	6
6.1	Introduction	6
6.2	Package: Linear Referencing System	17
6.3	Package: Linear Referencing Towards Referent	31
6.4	Package: Linear Referencing Offset	33
6.5	Package: Linear Referencing Offset Vector	39
6.6	Package: Linearly Located Event	41
6.7	Package: Linear Segmentation	47
Annex A (normative) Abstract test suite		52
Annex B (informative) Generalized model for linear referencing		56
Annex C (informative) Commonly used linear referencing methods and models		59
Annex D (informative) Event and segmentation examples		79
Bibliography		86