

ISO 13992:2014-10 (E)

Alpine touring ski-bindings - Requirements and test methods

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and Definitions	1
4	Test conditions	4
4.1	Loading rate	4
4.2	Accuracy of measurement	4
4.3	Test sole	4
4.4	Test ski	5
5	Test methods A and B	5
5.1	Principle	5
5.2	Simple torsion test	6
5.3	Forward bending test	7
6	Requirements and testing	8
6.1	General requirements	8
6.2	Release tests -- Setting, reproducibility, and symmetry of release values	9
6.3	Evaluation of reproducibility of release under different influences	11
6.4	Energy absorption (recentering)	16
6.5	Lateral release under impact loading	17
6.6	Field tests	17
6.7	Exposure to corrosion and dirt	19
7	Marking	19
	Annex A (informative) Additional information to conduct tests according to test method A	21
	Annex B (informative) Fixtures and load configurations necessary for conducting tests using test method B	26
	Annex C (normative) Grain size distribution of dirt	33
	Annex D (informative) Determination of tolerances on Mz and My	34
	Bibliography	36