

DIN ISO 13992:2015-07 (E)

Alpine touring ski-bindings - Requirements and test methods (ISO 13992:2014)

Contents		Page
National foreword		3
National Annex NA (informative) Bibliography		4
1	Scope	5
2	Normative references	5
3	Terms and Definitions	5
4	Test conditions	8
4.1	Loading rate	8
4.2	Accuracy of measurement	8
4.3	Test sole	8
4.4	Test ski	9
5	Test methods A and B	9
5.1	Principle	9
5.2	Simple torsion test	10
5.3	Forward bending test	11
6	Requirements and testing	12
6.1	General requirements	12
6.2	Release tests -- Setting, reproducibility, and symmetry of release values	13
6.3	Evaluation of reproducibility of release under different influences	15
6.4	Energy absorption (recentering)	20
6.5	Lateral release under impact loading	21
6.6	Field tests	21
6.7	Exposure to corrosion and dirt	23
7	Marking	23
Annex A (informative) Additional information to conduct tests according to test method A		25
Annex B (informative) Fixtures and load configurations necessary for conducting tests using test method B		30
Annex C (normative) Grain size distribution of dirt		37
Annex D (informative) Determination of tolerances on Mz and My		38
Bibliography		40