

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 |