

DIN ISO 11087:2016-05 (E)

Alpine ski-bindings - Retention devices - Requirements and test methods (ISO 11087:2015)

| Contents | | Page |
|---|---|-------------|
| National Annex (informative) Bibliography | | 4 |
| 1 | Scope | 5 |
| 2 | Normative references | 5 |
| 3 | Terms and definitions | 5 |
| 4 | Requirements | 5 |
| 4.1 | Compatibility with binding function | 5 |
| 4.2 | Interference with skiing | 6 |
| 4.3 | Mechanical stability | 6 |
| 4.4 | Functional reliability | 6 |
| 4.5 | Automatic function | 6 |
| 4.6 | External design | 6 |
| 4.7 | Braking effect | 6 |
| 5 | Test methods | 6 |
| 5.1 | Sampling | 6 |
| 5.2 | Apparatus | 7 |
| 5.2.1 | Impact block | 7 |
| 5.2.2 | Test ski | 7 |
| 5.2.3 | Test sole | 8 |
| 5.2.4 | Reference brake | 8 |
| 5.2.5 | Reference ski | 9 |
| 5.2.6 | Remote control device | 9 |
| 5.2.7 | Course | 9 |
| 5.3 | Conditions | 9 |
| 5.4 | Procedure | 9 |
| 5.4.1 | Test for interference with skiing | 9 |
| 5.4.2 | Testing of the mechanical stability | 10 |
| 5.4.3 | Testing of the functional reliability | 10 |
| 5.4.4 | Testing of the enforced reaction | 10 |
| 5.4.5 | Testing of the external design | 10 |
| 5.4.6 | Testing of the braking effect | 10 |
| 5.4.7 | Test report | 10 |
| 6 | Instructions | 12 |
| 6.1 | Instruction for use | 12 |
| 6.2 | Instruction for mounting | 12 |
| Annex A (normative) Binding straps | | 13 |
| Bibliography | | 15 |