

# DIN ISO 13992:2015-07 (E)

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

---

<b>Contents</b>		<b>Page</b>
National foreword .....		3
National Annex NA (informative) Bibliography .....		4
<b>1</b>	<b>Scope .....</b>	<b>5</b>
<b>2</b>	<b>Normative references .....</b>	<b>5</b>
<b>3</b>	<b>Terms and Definitions .....</b>	<b>5</b>
<b>4</b>	<b>Test conditions .....</b>	<b>8</b>
4.1	Loading rate .....	8
4.2	Accuracy of measurement .....	8
4.3	Test sole .....	8
4.4	Test ski .....	9
<b>5</b>	<b>Test methods A and B .....</b>	<b>9</b>
5.1	Principle .....	9
5.2	Simple torsion test .....	10
5.3	Forward bending test .....	11
<b>6</b>	<b>Requirements and testing .....</b>	<b>12</b>
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
<b>7</b>	<b>Marking .....</b>	<b>23</b>
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