DIN ISO 11087:2016-05 (E)

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

Contents

Page

NationalAnnex(infomative)Bibliography 4

1 Scope 5

2 Normative references 5

3 Termsanddefinitions 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 breaking 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