

# DIN ISO 8364:2018-03 (E)

## Alpine skis and bindings - Binding mounting area - Requirements and test methods (ISO 8364:2017)

---

<b>Contents</b>		<b>Page</b>
<b>National foreword</b>		3
<b>National Annex NA (informative) Bibliography</b>		4
<b>Foreword</b>		5
<b>1 Scope</b>		6
<b>2 Normative references</b>		6
<b>3 Terms and definitions</b>		6
<b>4 Specifications of free space area</b>		7
4.1 Length of free space area ( $l_z$ )		7
4.2 Width of the free space area ( $b_z$ )		7
<b>5 Geometrical requirements of free space area</b>		8
5.1 Longitudinal profile of the ski surface within the free space area		8
5.2 Transverse profile of the ski surface within the free space area		8
<b>6 Specifications of binding mounting area</b>		9
6.1 Length of binding mounting area ( $l_b$ )		9
6.2 Width of binding mounting area		9
6.3 Minimum thickness of binding mounting area		9
<b>7 Strength requirements of binding mounting area</b>		10
7.1 Screw retention strength ( $F_r$ )		10
7.2 Stripping resistance ( $F_s$ )		10
<b>8 Specifications of the binding</b>		10
8.1 General		10
8.2 Centre-to-centre distances for binding mounting screws		10
8.2.1 Maximum centre-to-centre distance		10
8.2.2 Minimum centre-to-centre distance		11
8.3 Penetration depth of binding screws		11
<b>9 Side walls</b>		11
<b>10 Marking</b>		11
10.1 Marking of the mounting point		11
10.2 Marking of the ski properties		11
<b>11 Apparatus</b>		11
<b>12 Test screws</b>		13
<b>13 Test methods</b>		13
13.1 Sampling and conditioning		13
13.2 General requirements		13
13.3 Retention strength test		14
13.3.1 Mounting of the attachment plate		14
13.3.2 Positioning of the pull-out tests within the binding mounting area		15
13.3.3 Load application		16
13.4 Stripping resistance test		16
<b>14 Test report</b>		16
<b>Annex A (informative) Synoptic tables</b>		18