

ISO 6266:2013-03 (E)

Alpine skis - Determination of fatigue indexes - Cyclic loading test

| Contents | | Page |
|--------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Principle | 2 |
| 5 | Apparatus | 2 |
| 5.1 | Bending machine | 2 |
| 5.2 | Measuring device for bottom camber height | 4 |
| 5.3 | Measuring device for centre spring constant | 4 |
| 6 | Test specimens | 4 |
| 6.1 | Lengths | 4 |
| 6.2 | Number | 5 |
| 7 | Temperatures for conditioning and testing | 5 |
| 8 | Procedure | 5 |
| 8.1 | Measurement of original bottom camber height, h_B | 5 |
| 8.2 | Measurement of original centre spring constant, c_M | 5 |
| 8.3 | Determination | 5 |
| 8.4 | Measurement of final bottom camber height, h'_B | 6 |
| 8.5 | Measurement of final centre spring constant, c'_M | 6 |
| 8.6 | Assessment of damage | 6 |
| 9 | Expression of results | 6 |
| 9.1 | Fatigue index for bottom camber height | 6 |
| 9.2 | Fatigue index for centre spring constant | 6 |
| 10 | Test report | 7 |