

ISO 7798:2017-11 (E)

Cross-country skis - Determination of fatigue indexes - Cyclic loading test

| Contents | Page |
|--|-----------|
| Foreword | iv |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions | 1 |
| 4 Principle | 2 |
| 5 Apparatus | 2 |
| 6 Test specimens | 5 |
| 7 Temperatures for conditioning and testing | 5 |
| 8 Test procedure | 5 |
| 8.1 Measurement of original weighted bottom camber, hB | 5 |
| 8.2 Measurement of the spring constant of the deflected ski portion, cF | 6 |
| 8.3 Determination of stroke length, s | 6 |
| 8.4 Testing | 6 |
| 8.5 Measurement of final weighted bottom camber, hB | 6 |
| 8.6 Assessment of damage | 6 |
| 9 Expression of results | 7 |
| 10 Test report | 7 |