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 Termsanddefinitions 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