



Inserts bending strength

Objective

This method is used to assess the resistance of inserts to repeated bending.

Principle

We apply a million flexions to an insert at the forefoot joint and check that the insert doesn't cut.

Type: [Physical and mechanical test](#)

Standards: [EN ISO 20344 §5.12](#) / [EN ISO 20345](#)

[§6.2.1.4.1](#)

Product: [Footwear](#)

Criteria: [Mechanical risk](#) / [PEE](#)

Component: [Insert](#)

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