



Antistatic footwear (A)

Objective

This test verifies protection against electrocution (moderate current) and limitation of electrostatic discharge.

Principle

The electrical resistance of footwear is measured under laboratory conditions (23°C and 50% humidity) after conditioning in dry and damp atmospheres. A current is applied and the electrical resistance is measured.

Type: [Physical and mechanical test](#)

Standards: [EN ISO 20344 §5.13](#) / [EN ISO 20345 §6.2.2.2](#)

Product: [Footwear](#)

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

Component: [Whole shoe](#)

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