



Slip resistance

Objective

This test is used to determine the slip resistance of a shoe sole on a floor/lubricant combination.

Principle

The test consists of moving a shoe on a lubricated surface and determining a slip resistance coefficient. The surface/lubricant combinations are ceramic/detergent solution (similar to a domestic floor) and steel/glycerine (similar to an industrial floor). The result expressed is a dynamic grip coefficient.

Type: [Physical and mechanical test](#)

Standards: [EN ISO 20344 §5.14](#) / [EN ISO 20344 §6.2.10](#) / [EN ISO 20345 §5.3.5](#)

Product: [Footwear](#)

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

Component: [Whole shoe](#)



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