



Small molten metal splashes

Objective

This method quantifies thermal insulation against small splashes of molten metal falling on a glove.

Principle

The test consists in spraying drops of molten metal onto the same area of a vertically positioned test tube, then measuring the number of drops required to obtain a temperature rise of 40° on the heat sensor placed behind the test tube.

Type: [Physical and mechanical test](#)

Standard: [EN 407 § 4.5.6](#)

Product: [Gloves](#)

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

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