

Determination of a Flash Point Using a Closed Crucible by the Pensky - Martens Method

SPECIFICATIONS

The apparatus type NPM440 allows the determination of the flash point by two methods in a closed crucible and is intended for liquids with a flash point above 40 °C.

MEASURING METHODS

ČSN EN ISO 2719 (2004): Determination of a flash point using a closed crucible according to Pensky - Martens.

OVERVIEW OF MEASURABLE PARAMETERS/ OUTPUT INFORMATION

The flash point determined by the Pensky-Martens method is one of the fire technical characteristics. The determined value can be used for the evaluation of a liquid according to Regulation 1272/2008 on Classification and Labeling of Substances and Mixtures (CLP).



TYPES OF SAMPLES SUITABLE FOR ANALYSIS / MEASUREMENT CONDITIONS

Flammable liquids, liquids with suspended solids, liquids with a tendency to form a surface film, e.g.: paints and varnishes, unused lubricating oils, diluted asphalts, highly viscous materials, etc. Kerosene and unused lubricating oils are determined according to other standards.