

ZAŠTITA NA RADU PRI KORIŠĆENJU EKSPLOZIVNIH MATERIJA PRILIKOM LABORACIJE METKA

Đokić Nenad¹, Jolić Marina², Ljiljana Trumbulović¹, Vesna Marjanović¹
¹High technical school Uzice, ²Prvi Partizan AD“ Uzice,
(ljiljanatrumbulovic@gmail.com)

Abstract: An explosive material, also called an explosive, is a reactive substance that contains a great amount of potential energy that can produce an explosion if released suddenly, usually accompanied by the production of light, heat, sound, and pressure. To determine the suitability of an explosive substance for a particular use, its physical properties must be known firstly. Actually the usefulness of an explosive can only be appreciated when the properties and the factors affecting them are fully understood. Gunpowder, also known as black powder is the earliest known chemical explosive. Because of its incendiary properties and the amount of heat and gas volume that it generates, gunpowder has been widely used as a propellant in firearms, artillery, rockets, and fireworks and as a blasting powder in quarrying, mining, and road building.

Key words: explosive material, gunpowder, artillery