

Investigation of the initiability of low-sensitivity plastisol-type explosives

Galiullin I.G.^{1,®}, Smirnov E.B.¹ and Prosvirnin K.M.¹

¹ Federal State Unitary Enterprise "Russian Federal Nuclear Center – All-Russia Research Institute of Technical Physics named after Academician E.I. Zababakhin", Vasilieva str 13, Snezhinsk, 456770, Russia

® galiullin-igor@mail.ru

The paper presents studies of the initiability and detonation ability of low-sensitivity explosive compositions of the plastisol type. The influence of a number of parameters on these characteristics is considered.