

Molecular complexes and interaction 1,3-dinitriloxide-2,4,6-trietilbenzol and stabilizers of chemical firmness composition of power materials

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Abstract

Results of pilot studies of interaction by 1,3-dinitriloxide-2,4,6-trietilbenzol components the composition of power materials, including stabilizers of chemical firmness are presented in article. The ratio of components corresponding to formation of molecular complexes are defined. Parameters thermal behavior of molecular complexes, their IR spectrums are established. It is offered to apply the received complexes on the basis of 1,3-dinitriloxide-2,4,6-trietilbenzol as the curing agent with possibility regulation of time of curing the composition of power materials.