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Kolganov E.V., Sosnin V.A.
Emulsion Commercial Explosives
The 1st book (**Compositions and Properties**).
- Dzerzhinsk, Nizhegorodskaya oblast,
Produced by GosNII “Kristall”
2009. –592 p., 151 figs., 218 tabl.

Kolganov E.V., Sosnin V.A.
Emulsion Commercial Explosives
The 2nd book (**Process and Safety**)
- Dzerzhinsk, Nizhegorodskaya oblast,
Produced by GosNII “Kristall”
2009. –336 p., 173 figs., 84 tabl.

These two books describe the present state and perspectives of development of commercial emulsion explosives in our country and abroad, present the main principles of formulation of explosive compositions based on water-in-oil emulsions. They present the relationship of physical-chemical and explosive characteristics with components of compositions and other parameters, describe process conditions of production of emulsions and apparatus for main stages of the process as well as methodology to evaluate quality of emulsions and the advantage of their applications. The books consider also the safety of production and application of emulsion explosives.

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