**THERMOCATALYTIC CRACKING OF KAZAKHSTAN’S**

**NATURAL BITUMEN**

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**ABSTRACT.** The article shows the results of thermal cracking of natural bitumen of Kazakhstan’s two deposits. The variation of the chemical and the fractional composition of the cracking products are determined depending on the process conditions. A comparative analysis of the influence of the catalyst is carried out to composition of natural bitumen.

***Key words****: Cracking, natural bitumen, microspheres, di-tert-butyl peroxide,*

*molecular weight*