

61-10488

Agafanov, A. V., Abayeva, B. T., and
Okinshevich, N. A.

CRACKING OF SEPARATE GROUPS OF HYDROCAR-
BONS FROM ROMASHKINO RESIDUAL OIL IN THE
PRESENCE OF NATURAL ALUMINO-SILICATE CATA-
LYSTS (Kreking Otdel'nykh Grupp Uglevodorodov
Romashkinskogo Gudrana v Prisutstvi Prirodnykh
Alyumosilikatnykh Katalizatorov). [1961] [13]p.
Order from LC or SLA ml\$2.40, ph\$3.30 61-10488

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
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Principles are established governing the catalytic
cracking of heavy oil feed stocks. At operating tem-
peratures below those normally used in practice for
thermal cracking, an adequate conversion is obtained
for the different groups of hydrocarbons and compounds
present in residuum (the overall degree of conversion is
85.6 to 88.7% by weight). Under the conditions of cata-
lytic cracking, the greatest break down is shown by the
(Chemistry--Organic, TT, v. 5, no. 10) (over)

I. Hydrocarbons--

Decomposition

I. Agafanov, A. V.

II. Abayeva, B. T.

III. Okinshevich, N. A.

Office of Technical Services

Agafonov, A. V., Abayeva, B. T., and
Okinshevich, N. A.
CRACKING OF THE HIGH MOLECULAR WEIGHT
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(Chemistry--Organic, TT, v. 5, no. 10)

61-10500

1. Hydrocarbons--
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- II. Abayeva, B. T.
- III. Okinshevich, N. A.

Office of Technical Services

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Combination Plant for Straight-Run Distillation
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