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1964, pp 24-27. Left
JPRS 25529

Sci - B & M
Aug 64

265,362

Oil Products and Products of Processing
Solid Fuels (State Standards), 579 pp.
RUSSIAN, bk, Nefteprodukty i Produkty
Pererabotki Tverdykh Toplivo (Tekhnich
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FTD-MT-64-235

Sci - Fuels & Prop
Apr 65

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by A. P. Solodko, B. A. Vayman, 23 pp.
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U.S.S.R - Economic

AF 646056

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Mar 55 OES/DEX

22, 257

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RUSSIAN, rpt, Neft'i Prirodnyy Gas Sibiri,
Moscow, Jun 1964, 8 pp.
ACIC TC-847

Sci-Fuels
Mar 65

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Crude Oils of the Tatar ASSR, by E. A. Robinson,
12 pp. UNCLASSIFIED

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SIR 2823.

AID/Dec 57

Sci - Fuel

61,060

Azerbaydzhan is in Competition With the Bashkir
~~BYMEXX~~ Republic.

RUSSIAN, per, Neftvanik, No 1, 1956, Encl to
IR-1767-56.

AID

Sci

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Mar 57/CTS

Practical ~~EXX~~ Experience Obtained at the Odessa
Cracking Plant, 3 pp.

RUSSIAN, per, Neftyanik, No 1, 1956, pp 20, 21.
Encl to SIR-2482.

AID

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Sci -
Apr 57 CTS

Practical Observations on the Reclaiming of
Automobile and Tractor Lubricating Oils, by
V. G. Goncharenko, V. I. Bakhtan, 4 pp.

RUSSIAN, per, Neftyanik, No 4, 1956, pp 3,4,
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AF 1043061

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Sci - Fuels

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Economic - Fuels

Jan 57 OTS

Caustic Treatment of Kerosene in an
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AF 1049834

USSR
Sci - Fuels
Jan 57 CTS

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Practical Experience of the Novaya UFA Refinery
With the Processing of Goudron, by V. T. Mel'nikov,
5 pp.

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AF 1054013

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Sci - Fuels, Petroleum

USSR

Economic - Petroleum refining

Jan 57 CTS

Petroleum Production Techniques Recommended by
the Sixth Five-Year Plan, 5 pp.

RUSSIAN, no per, Neftyanik, No 6, Jun 1956,
pp 1-4, Encl to IR 1213-57, AFOIN-1A1.

AF 1083136

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USSR
Economic
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illus.

RUSSIAN, per, [†]Neftyanik, No 6, 1956, pp 31-32,
Encl to IR-1168-57.

AID/Feb 57

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USSR
Econ

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RUSSIAN, per, ~~Neftyanik~~, No 6, 1956, pp 33-34,
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AID/Feb 57

USSR
Econ

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Problems Concerning the Storage of Crude Oil and
Petroleum Products, 5 pp.

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AID/feb 57

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Fuels

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3 pp.

RUSSIAN, per, Neftyanik, No 7, 1956, pp 14-15,
Encl to IR-1239-57.

AID/feb 57

USSR
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Chem

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Prolonging the Operating Cycle of Catalytic Cracking
Plants, ~~by~~ by I. G. Prigornev, 6 pp.

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AF 1071967

USSR

44, 331

Sci - Fuels
Economic

Ways and Means of Economizing on Reagents, 5 pp.

RUSSIAN, per. ~~Naftyanik~~, No 8, 1956, pp 4-6,
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AID/Dec 56

Sci - Chem, Fuels
Jul 57

50,090

What Is Retarding the Mechanization of Repair
Work at Petroleum Refineries, by R. Z. Rakhmilevich,
6 pp.

RUSSIAN, no par, Neftevanik, No 8, 1956, pp 7-10,
Encl to IR 1363-57, AFOIN-1A1.
AF 1097612

USSR
Economic
Jun 57

48,230

Why Is the Capacity of the Novokuybyshev Oil
Refinery Not Being Utilized, by M. S. Karakyshev,
V. M. Gromenko, N. V. Izryumov, 3 pp.

RUSSIAN, no per, ~~Neftyanik~~, No 8, Apr 1956, pp 10,
11. CIA 600676

ATIC F-TS-10108/v

USSR
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May 57

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Experience of Instructor Group, by A. A. Smirnov,
5 pp.

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ATIC F-TS-10108/V

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Economic
May 57

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Problems of Transportation by Pipeline, 4 pp.

RUSSIAN, no par, Netyanik, No 9, 1956, pp 1, 2,
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AF 1071261

USSR
Econ -
Sci - Fuels
Feb 1957 CTS

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Exchange of Advanced Information. Production of
Lubricating Oils From Sulfurous Eastern Crude Oils
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RUSSIAN, per, Neftyanik, No 9, 1956, pp 3-5, Encl
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AF 1076939

Sci - Fuels
USSR
Econ
Mar 57

44,843

Improved Crude Oil Preheating System of
Thermochemical Desalting Units, by V. N. Brovko,
4 pp.

RUSSIAN, no per, Neftyanik, No 9, 1956, pp 6, 7,
Encl to IR 1292-57, AFOIN-1A1.
AF 1085966

Sci - Engineering
May 57

48,113

Refining Slack Wax by the Percolation Method Prior
to Deoiling, by Z. A. Bernadyuk, 1 p.

RUSSIAN, no per, Neftyanik, No 9, 1956, p 8,
Encl to IR-1114-57, 1 Feb 1957, AFOIN-1A1.

AF 1076941

Sci - Chemistry

Mar 57

45,498

Percolation Purification of Paraffin Containing Oil
Up to the Point of Complete Deparaffinization, by
Z. A. Bernadyuk, 2 pp.

RUSSIAN, per, Neftyanik, No 9, Sep 1956, p 8.

ATIC F-TS-10098/III

Sci - Fuels
Mar 1957 CTS

45,051

Calculating the Economic Effect of Innovations and
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RUSSIAN, no per, Neftyanik, No 9, 1956, pp 23-28,
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AF 1074900

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USSR
Econ

45,500

Mar 57

Redesigning an Atmospheric Vacuum Pipe Still, by
M. M. Simayev, V. M. Kirillova, 4 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, pp 4-6,
Encl to IR 1288-57, AFOIN-1A1.

AF 1088327

Sci - Engineering, installations
May 1957 CTB/dex

47, 490

An Experiment in Speed Repair of Cracking Units, by
A. Patsiorin, G. Al'tshuler, 2 pp.

RUSSIAN, no per, Neftyanik, No 10, 1956, pp 6-8,
Encl to IR-1177-57, 15 Feb 1957, AFOIH-1A1.

AF 1074899

Sci - Engineering

45,525

Mar 57

An Effective Utilization of Manpower, 5 pp.

RUSSIAE, per, Neftyanik, No 10, 1956, pp 9-12,
Encl to IR-1307-57, AFOIN-1A1.

AID/Apr 57

BSSR - Economic

50,763

Agu 57

New Petroleum Storage Methods, ~~XXXX~~^Y, by I. S. Salikhov,
3 pp.

RUSSIAN, per, ~~Neftyanik~~, No 10, 1956, pp 17, 18,
Encl to SIR-2652-AFOIN-1A1.

AID/~~May~~^Y 57

Aug 57

50,863

USSR- Economic

Results of the All-Union Socialist Competition of
Petroleum Workers, 5 pp.

RUSSIAN, per, *Neftvanik*, No 10, 1956, pp 19021,
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AID/Mar 57

USSR - Economic

50,851

Aug 57

For a Wider Introduction of Modern Oil
Refining Methods, by I. S. Salikhov, 4 pp.

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AF 1100444

USSR

Econ - Refineries, production

Sci - Fuels

May 57

48,112

Innovators at the "Budenny" Petroleum Gas Plant,
3 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, pp 29, 30,
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AID/Mar 57

Sci - Chemistry, Fuels

50,849

Aug 57

Calculating the Production Costs of Petroleum Products, 3 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, p 31, Encl to IR-1258-57, AF01H-1A1.

AID/Mar 57

BSSR - Economic

50,852

Aug 57

Using Welding Equipment to Heat Frozen Pipelines,
3 pp.

RUSSIAN, per, Neftyanik, No 11, 1956, pp 21, 22,
Encl to SIR-2628, "FOIN-1A1.

AID/Apr 57

Sci - Engineering

50,768

Resolutions of the 20th Congress of the CPUSSR are
Being Realized, 3 pp.

RUSSIAN, per, Neftyanik, No 1, 1957, pp 1-2,
Encl to SIR-2818.

AID

USSR
Econ
Mar 58

60,343

Refinery Specialists Improve the Thermal Crack-
ing, 4 pp.

RUSSIAN, per, Neftyanik, No 7, 1957, pp 17, 18.

AF 1164591

USSR - Econ
Aug 50

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Economy is the Law of Socialist Enterprises, 3 pp.
UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 1, 1957, pp 32, 33,
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AID/Dec 57

Sci - Fuels
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Econ

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Methods for Increasing the Throughput of a Refining
Unit, 4 pp. UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 2, 1957, pp 23-25.

AF 1144729

USSR
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61,062

Constructional Improvements of the Enlarged
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A. A. Grechko, 8 pp. UNCLASSIFIED

RUSSIAN, no per, Neftyanik, No 3, Mar 1957,
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AF 1151967

Sci- Eng

Feb 58

USSR

Econ - Novo-Ufa refinery

58,488

Improved Desasphalting Process for the Production
of Residual Oils from Eastern Crudes, 5 pp.

RUSSIAN, per, Neftyanik, No 4, 1957, pp 12-14,
Encl to SIR-2844.

AID/Mar 58

USSR - Econ

69,439

In Connection With the Problem of New Technology in
Bulk Plants, 3 pp. UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 4, 1957, p 27.
Encl to SIR-2771.

AID/Sep 57

USSR

58,135

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Feb 58

Processing Paraffinic Mazout in an Atmospheric
Unit, 5 pp.

RUSSIAN, per, Neftyanik, No 5, 1957, pp 13, 14.

AF 1162943

USSR - Econ
Sci - Fuels
Aug 58

70, 118

New Type Pipes, 3 pp.

RUSSIAN, per, Neftyanik, No 5, 1957, pp 19, 20.

AF 1146092

USSR
Econ
Sci - Fuels
May 58

63,057

Petroleum Industry, USSR, 6 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 14-16,
Encl to SIR-2865.

Head, Lib Sv Sec
Air Info Div, Lib Cong

USSR - Econ
Aug 58

70,119

Petroleum Industry, USSR, 3 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 17, 18,
Encl to SIR-2850.

Head, Lib Sv Sec
Air Info Div, Lib Cong

USSR - Econ
Aug 58

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Ethylene - An Important Raw Material for the
Chemical Industry, 3 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 30, 31.

AF 1177404

USSR

Econ

Sep 58

72,996

Petroleum Industry, USSR, 4 pp.

RUSSIAN, por, Neftyanik, No 11, 1957, pp 1-3,
Encl to SIR-2847.

AID/Mar 58

USSR - Econ
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69, 443

Hydraulic Piston Pump, by A. A. Bogdanov. UNCL

RUSSIAN, per, Neftyanik, Vol III, No 1, 1958,
pp 22-26.

ATS RJ-1800

Sci - Eng

Dec 59

103492

(2348-N)

Extraction of Heavy and Viscous Crude Oil in
Albania, by P. P. Rakov, 4 pp.

Russian
ALBANIAN, per, *Neftyanik*, Vol III, No 1,
Moscow, 1958, pp 30-31.

JPRS 1287-N

EUR - Albania
Econ
Mar 59

82,349

Protasov, G. N. and Manafov, M. I.
BAIN D'ACIDE CHLORHYDRIQUE REMEDIANT AU
CALAGE DES OUTILS DE FORAGE (Bath of Hydro-
chloric Acid Stopping the Wedging of the Boring Tools).
6p. (text in French).

Order from OTS or ETC \$0.85 62-26357

Trans. in French of Neftyanik (USSR) 1958
[v. 3] no. 2, p. 6-7.

DESCRIPTORS: Mining engineering, Cutting Tools,
Hydrochloric acid, Hydrogen compounds, Fluorides,
Turbines, *Boreholes.

(Earth Sciences--Geology, TT, v. 9, no. 8)

62-26357

- I. Protasov, G. N.
- II. Manafov, M. I.
- III. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

PR-

Bakulin, V. G.
ASSEMBLAGE MÉTALLIQUE ARTICULÉ POUR TUY-
AUX DE FORAGE FLEXIBLES (Articulated Metallic
Assembling for Tubes of Pliant Boring). 6p. (text in
French).

Order from OTS or ETC \$0.85 62-26345

Trans. in French of Neftyanik (USSR) 1958
{v. 3} no. 2, p. 20-~~32~~

DESCRIPTORS: *Mining engineering, Boreholes,
Pipes, Flexible couplings.

(Earth Sciences--Geology, TT, v. 9, no. 8)

62-26345

I. Bakulin, V. G.
II. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

PR-

Processing Petroleum Residua in a
Delayed Coking Unit, by Z. I. Syunyayev, 5 pp.
UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 2, 1958, pp 22-24,
Encl IR-1658-58, AFCIN-1A1.

AF 1187093

USSR
Scen
Oct 58

73,572

Sci - Fuels

Cracking Sulfurous Crudes, 8 pp.

RUSSIAN, per, Neftyanik, No 10, 1958,
pp 14-17.

AF 1256121

Sci - Fuels

Jan 60

105,276

Some Petroleum Refining and Storage Facilities
in the Soviet Union (Photos), 9 pp.

RUSSIAN, per, Neftyanik, No 11, 1958, pp 17-19.

AF 1255569

USSR
Econ

May 59

87,137

Atmopheric-Vacuum Pipe Still Throughput
Increased Without Unit Area Increase, by
A. A. Proshkin, V. N. Proshkin, V. N. Kotova,
5 pp. UNCL

RUSSIAN, per, Naftyanik, No 12, 1958, pp 15-18.

AF 1255327

Sci - Engr
Apr 59

84,837

New Techniques in Petroleum Refining, by
N. P. Krymov. UECL

RUSSIAN, per, Neftyanik, No 1, 1959, p 18.

DSIR LIU RTS 1465

(2s. 6a.)

USSR
Econ
May 60

116,601

Vibro-Units in Exploration Drilling, by N. S. Makuran
UNCL

RUSSIAN, per, Neftyanik, Vol IV, No 3, 1959,
pp 4-8.

AMS RJ-1761

Sci - Engr
Dec 59

103,497

<p>Strukov, F. I. SUCCESSFUL DRILLING IN HEAVING ARGILLITES. [1961] 3p. Order from ATS \$4.25 ATS-23M47R</p> <p>Trans. of Neftyanik (USSR) 1959, v. 4, no. 6, p. 6-7.</p> <p>DESCRIPTORS: *Drills, Tests, Rock, Penetration.</p> <p>(Engineering, TT, v. 6, no. 4)</p>	<p>61-22256</p> <p>I. Strukov, F. I. II. ATS-23M47R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>177740</p> <p>Office of Technical Services</p>
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How to Obtain Synthetic Rubber From Alcohol,
8 pp.

RUSSIAN, per, Neftyanik, No 7, 1959, pp 29-31.

AF 1256267

Sci - Chem
Jan 60

105,376

Production of Synthetic Fatty Acids From
Paraffin, by N. B. Pinyagin, 4 pp. UNCL

RUSSIAN, per, Neftyanik, No 8, 1959,
pp 28, 29.

AF 1419516

Sci - Chem
Mar 60

111,601

New Rumanian Petroleum-Bearing Region, 4 pp.
UNCL

RUBBIAN, per, Neftyanik, No 8, 1959, p 35.

AP 1419525

EEur - Rumania
Econ
Sci - Geophys
May 60

115,814

(NY-2900/7).

High-Production Equipment for the Petroleum Industry,
3 pp.

RUSSIAN, per, Neftyanik, No 10, 1959, pp 1, 2.

JPRS 2258

USSR

Econ - Technological - Machinery and Instruments

Mar 60

109,901

<p>Rustamov, R. DEEP DRILLING WITH A WEIGHTED TOOL. [1960] 4p. Order from ATS \$7.20 Trans. of Neftyanik (USSR) 1960, v. 5, no. 1, p. 8-10.</p> <p style="text-align: center;">147,078</p> <p>(Engineering, TT, v. 5, no. 5)</p>	<p style="text-align: center;">61-12334</p> <p>I. Drills--Performance I. Rustamov, R. II. ATS-17M45R III. Associated Technical Service, Inc., East Orange, N. J.</p> <p style="text-align: center;">ATS/RJ-2749</p> <p style="text-align: center;">Office of Technical Services</p>
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Sidorovskii, V. A.
PREPARATION OF SPECIAL EMULSIONS FOR HY-
DRAULIC FORMATION FRACTURING. [1961] 2p.
Order from ATS \$4.25 ATS-11M47R

Trans. of Neftyanik (USSR) 1960, v. 5, no. 8, p. 8-9.

DESCRIPTORS: *Hydraulic fracturing, Colloids,
Preparation.

(Engineering, TT, v. 6, no. 4)

61-22254

- I. Sidorovskii, V. A.
- II. ATS-11M47R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/RT-2754

177738

Office of Technical Services

<p>Egorov, I. I. NEW DEVELOPMENTS IN EXPLOITING INJECTION WELLS. [1961] 2p. Order from ATS \$3.00</p>	<p>ATS-82M47R</p>	<p>61-22217</p>
<p>Trans. of <u>Neftyanik</u> (USSR) 1960, v. 5, no. 9, p. 8-9.</p>	<p>I. Title: Injection wells I. Egorov, I. I. II. ATS-82M47R III. Associated Technical Services, Inc., East Orange, N. J.</p>	
<p>DESCRIPTORS: *Petroleum, Sources, USSR.</p>		
<p>(Engineering, TT, v. 6, no. 4)</p>		
		<p>177699</p>
		<p>Office of Technical Services</p>

<p>Aleksanyan, A. P. THE OPERATION OF CATALYTIC CRACKING UNITS. [1961] 3p. Order from ATS \$4.95</p> <p>Trans. of <u>Neftyanik</u> (USSR) 1960, v. 5, no. 11, p. 17-18.</p> <p>DESCRIPTORS: Petroleum, Hydrocarbons, Decomposition, *Catalysis, Industrial plants, Operation.</p> <p>(Engineering--Chemical, TT, v. 6, no. 7)</p>	<p>61-25187</p> <p>I. Aleksanyan, A. P. II. ATS-17N50R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>181894</p> <p>Office of Technical Services</p>
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<p>Mironov, D. M. COMPLETION OF WELLS IN A BOTTOM WATER DRIVE TYPE RESERVOIR. [1961] 4p. ATS-72N52R Order from ATS \$5.35</p> <p>Trans. of <u>Neftyanik</u> (USSR) 1961, v. 6, no. 1. p. 8-10.</p> <p>DESCRIPTORS: *Well drilling, Hydraulic reservoirs.</p> <p>(Engineering, TT-6, No. 6)</p>	<p>61-25054</p> <p>I. Mironov, D. M. II. ATS-72N52R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>176718</p> <p>Office of Technical Services</p>
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Pashaev, T. G.
NAPHTHALAN PETROLEUM. [1961] 4p.
Order from ATS \$8.45 ATS-99N53R

Trans. of Neftyanik (USSR) 1961, v. 6, no. 4,
p. 28-29.

DESCRIPTORS: *Naphthalenes, *Petroleum.

(Engineering--Chemical, TT, v. 7, no. 3)

62-12138

I. Pashaev, T. G.
II. ATS-99N53R
III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/AT-3789

Office of Technical Services

Remote Level Measuring in Reservoirs, by
O. Kostyrev, 4 pp.

RUSSIAN, per, Neftyanik, No 11, 1961,
pp 16-17. 9678065

FTD-TT-67-849

Sci - Engr
Sep 62

211,092

Fainberg, A. S.
FLAMELESS-COMBUSTION BURNER. [1962] 2p.
Order from ATS \$2.00 ATS-62P58R

Trans. of Neftyanik (USSR) 1961, v. 6, no. 11, p. 23.

DESCRIPTORS: *Combustion chambers, Design.

(Engineering--Mechanical, TT, v. 8, no. 4)

62-17284

- I. Fainberg, A. S.
- II. ATS-62P58R
- III. Associated Technical Services, Inc., East Orange, N. J.

ATS RJ-3892

Office of Technical Services

A New Method for Drilling Oil Wells Using
Explosives, by E. M. Gref,
RUSSIAN, per, Neftyanik, Vol VIII, No 8,
1963, pp 30-31.
ATS RJ-4525

Sci-Mech,
Apr 67

321,585

OIL COKING. [1962] 5p.
Available on loan from SLA

63-10371

Trans. from Neftyanoe Delo (USSR) 1903 [v. 5] no. 6.

DESCRIPTORS: *Petroleum, Organic materials,
Distillation, *Coke, Production, Coal, Mineral oils.

(Engineering--Chemical, TT, v. 9, no. 5)

63-10371

Office of Technical Services

63-10419

Sakhanov [A. N.] and Tilicheev [M. D.].
THE CRACKING OF HEAVY OILS AND MAZUT.
[1962] [53]p. 23 refs.
Order from OTS or SLA \$5.60 63-10419

I. Title: Mazout
I. Sakhanov, A. N.
II. Tilicheev, M. D.

Trans. of Neft[yano]e Khoz[yaistvo] (USSR) 1928, v. 14,
p. 328-358.

DESCRIPTORS: *Petroleum, *Oils, Decomposition,
Fuel oils, *Gasoline, Coke, Production

(Engineering--Chemical, TT, v. 10, no. 1)

Office of Technical Services

Butkov, N. A.
CRACKING (O Krzkinge). [1962] [9p. (foreign text
included).
Order from OTS or SLA \$1. 10 63-10363

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1928 [v. 16]
no. 11/12, p. 674-677.

DESCRIPTORS: *Hydrocarbons, Decomposition, Ther-
modynamics, Theory, Experimental data, *Gasoline.

(Engineering--Chemical, TT, v. 9, no. 12)

63-10363

1. Title: Cracking
I. Butkov, N. A.

Office of Technical Services

Sakhanov, A. N. and Tilicheev, N. G.
THE EFFECT OF HIGH PRESSURE AND INTENSITY
OF CRACKING UPON THE YIELDS AND CHARAC-
TERISTICS OF CRACKED GASOLINE. [1962] 22p.
8 refs.

Order from OTS or SLA \$2.60

63-10418

Trans. of Neftyanoe Khozyaistvo (USSR) 1929; v. 16
[no. 2] p. 223-230.

DESCRIPTORS: *High-pressure research, *Hydro-
carbons, *Gasoline, *Decomposition, Chemical
properties, Physical properties.

(Materials--Fuels, TT, v. 9, no. 12)

63-10418

I. Sakhanov, A. N.
II. Tilicheev, N. G.

Office of Technical Services

Obryadchikov, S.
HEATING PETROLEUM IN TUBULAR HEATERS FOR
CRACKING. [1962] [13]p.
Available on loan from SLA

63-10411

Trans. of Neft[yano]e Khoz[vaistvo] (USSR) 1929
[no. 3] p. 357-361.

DESCRIPTORS: *Petroleum, Pyrolysis, *Heaters,
Towers (Chemistry).

(Engineering--Chemical, TT, v. 9, no. 7)

63-10411

I. Obryadchikov, S.

Office of Technical Services

Yurkov, A. O.
REJECTION OF HOT PETROLEUM IN CONNECTION
WITH THE WATER CONTAINED. [1962] 6p.
Order from CTS or SLA \$1.10 63-10403

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1929
[v. 17] no. 3, p. 362-363.

DESCRIPTORS: *Petroleum, Water, Heat, Chemical
reactions, Refineries, Quality control.

(Engineering--Chemical, TT, v. 10, no. 1)

63-10403

I. Yurkov, A. O.

Office of Technical Services

Kostrin, K. B.
WINKLER-KOCH PROCESS FOR CRACKING MAZOUT.
[1962] [26]p.
Available on loan from SLA

63-10341

Trans. of Neftyanoe Khozyaistvo (USSR) 1929, v. 17,
p. 520-530.

DESCRIPTORS: *Petroleum, *Refineries, Design,
Towers (Chemistry), Furnaces, Evaporators.

(Engineering--Chemical, TT, v. 9, no. 6)

63-i0341

1. Title: Winkler-Koch
process
2. Title: Mazout
1. Kostrin, K. B.

Office of Technical Services

Maksimov, M.

INVESTIGATIONS OF THE INTERRELATIONS OF
PRODUCTIVE LEVELS OF MAIKOP LIGHT OIL IN
CONNECTION WITH THE GENESIS OF THE BRANCH-
SHAPED MAIKOP OIL-POOL. [1962] [117] p. 9 refs.
Order from OTS or SLA \$9.60 62-16408

Trans. of Neftyanoe Khozjalatvo (USSR) 1929,
no. 11/12, suppl. [p. 813-834.].

DESCRIPTORS: *Petroleum, Sources, *Geology, *Well
drilling, Rock.

(Earth Sciences--Geology, TT, v. 8, no. 9)

62-16408

I. Maksimov, M.

Office of Technical Services

The Problem of the Quantitative Determination of
Aromatic Hydrocarbons in Cracked Gasoline, by
E. D. Tilicheyev, N. P. Masina, 11 pp.

RUSSIAN, per, Neft Khoz, Vol XVIII, No 4, 1930,
pp 641-646.

Sci Tr Center
RT-1572

Scientific - Chemistry

SWA 63-14088
SLA 7-64-18557
CTS/DEX

18,764

Sarkisov, G.
ON THE MECHANICAL RESISTANCE OF ROCK TO
DRILLING (O Mekhanicheskom Soprotivlenii Porod
Razburivaniyu). [1962] [15]p. (foreign text included)
1 ref.
Order from OTS or SLA \$1.60 62-18532

Trans. of [Azerbaldzhanskoe] Nefryanoe Khozyatstvo
(USSR) 1932, no. 11, p. 15-18.

DESCRIPTORS: *Rock, *Well drilling, *Drills, Alloys,
Mechanical properties, *Drilling machines.

(Machinery, Fabrications and Accessory Equipment,
TT, v. 9, no. 8)

62-18532

I. Sarkisov, G.

Office of Technical Services

Butkov, N. A., Rabinovich, E. I., and Kalpinski, T. P.
PYROLYSIS OF SURAKHAN PARAFFIN MAZOUT.
[1962] 23p.
Order from OTS or SLA \$2.60 63-10364

Trans. of Neft[yano] Khoz[yaistvo] (USSR) 1933, v. 25,
no. 6, p. 29-35.

DESCRIPTORS: *Petroleum, Methanes, Hydrocarbons,
Pyrolysis.

(Engineering--Chemical, TT, v. 10, no. 2)

63-10364

I. Title: Mazout
I. Butkov, N. A.
II. Rabinovich, E. I.
III. Kalpinski, T. P.

Office of Technical Services

Korganov, L. I.
COMBATTING THE PROBLEM OF PARAFFIN IN
PETROLEUM EXTRACTION. 5 Mar 57, 14p. (figs.
omitted) 4 refs.
Order from OTS or SLA \$1. 60 63-14086

Trans. of Neftyanoe Khozyaistvo (USSR) 1933, v. 25,
no. 10, p. 27-35.

DESCRIPTORS: *Waxes, *Fouling, Pipes, Oil tanks,
Pumps, Storage tanks, Decomposition, *Petroleum,
Refineries, Cleaning, Heating, Solvents, Chemicals,
Solubility, Production.

(Earth Sciences--Geology, TT, v. 10, no. 8)

63-14086

I. Korganov, L. I.

Office of Technical Services

Nemtsov, M. S.
EFFECT OF PRESSURE UPON A CRACKING PRO-
CESS. [1962] 19p. 44 refs.
Order from OTS or SLA \$1.60

63-10412

Trans. of Neftyanoe Khozjalstvo (USSR) 1933, v. 25,
no. 10, p. 41-45.

DESCRIPTORS: *Pressure, *Hydrocarbons, *Decompo-
sition, Gasoline, Stability, Antiknock.

(Engineering--Chemical, TT, v. 9, no. 12)

63-10412

I. Nemtsov, M. S.

Office of Technical Services

Kireev, V. A.
NOMOGRAM FOR CALCULATION OF THE
PRESSURE OF SATURATED VAPORS OF PE-
TROLEUM HYDROCARBONS. [1961] 3p. 2 refs.
Order from OTS or SLA \$1.10 61-18068

Trans. of Neftyanoe Khozyaistvo (USSR) 1934, v. 26,
no. 2, p. 67-68.

DESCRIPTORS: Petroleum, Hydrocarbons, Pressure,
Vapor pressure, Nomographs.

(Unannounced)

61-18068

I. Kireev, V. A.

Office of Technical Services

Borisov, P. P. and Shukin, N. I.
REPORTS OF INVESTIGATIONS CARRIED OUT BY
N. D. ZELINSKI ON THE CATALYTIC AROMATIZA-
TION OF PETROLEUM. [1962] Sp. 33 refs.
Order from OTS or SLA \$1.10 63-10365

Trans. of Neftyanoe Khozjalstvo (USSR) 1934, v. 26,
no. 3, p. 42-43.

DESCRIPTORS: *Reports, Scientific research, *Pe-
troleum, *Catalysis, Platinum catalysts, Nickel cat-
alysts, Benzene, Toluene, *Hydrocarbons,
Dehydrogenation.

(Chemistry--Organic, TT, v. 9, no. 12)

63-10365

I. Borisov, P. P.
II. Shukin, N. I.
III. Zelinski, N. D.

Office of Technical Services

Effect of Catalysts in Vapor Phase Cracking
by P. P. Borisov, M. V. Gaverdovskaya.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol XXVI, 1934, No 10, pp 37-39.
CFSTI TT 61-16960

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327, 274

<p>Borisov, P. P., Gaverdovskaya, M. B., and Epifanski, P. F. CRACKING OF KEROSENE, SPINDLE, AUTOMOBILE AND CYLINDER OILS IN THE PRESENCE OF ALUMINUM CHLORIDE. 10p Order from OTS, SLA, or ETC \$1.10 TT-61-16993</p> <p>Trans. of <u>Neftyanoe Khozaystvo</u> (USSR) 1935, [v. 27] no. 1, p. 74-81.</p> <p>(Engineering--Chemical, TT, v. 12, no. 4)</p>	<p>TT-61-16993</p> <p>I. Borisov, P. P. II. Gaverdovskaya, M. B. III. Epifanski, P. F.</p> <p>Office of Technical Services</p>
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Sheinman, A. B., Dubrovai, K. K. and others.
EXPERIMENTS IN UNDERGROUND GASIFICATION
OF OIL LAYERS UNDER NATURAL CONDITIONS
(Opyty po Podzemnoi Gazifikatsii Neftyanykh Plastov v
Prirodnykh Usloviyakh). [1962] [58]p. (foreign text
included) 1 ref.

Order from OTS or SIA \$5.60

62-16669

Trans. of Neftyanoe Khozyaistvo (USSR) 1935, v. 28,
no. 4, p. 48-61.

DESCRIPTORS: *Petroleum, Sources, Well drilling,
Gases, Production, Thermodynamics, Combustion,
Recovery, Geology.

(Engineering--Chemical, TT, v. 9, no. 3)

62-16669

I. Sheinman, A. B.
II. Dubrovai, K. K.

Office of Technical Services

Lavrovskii, K. P., Nikolaeva and others.
THE EXPERIMENT CONCERNING THE APPLICATION
OF THE METHOD OF THE SO-CALLED "HYDRO-
GEN NUMBER" TO THE ANALYSIS OF PYROLYZED
BENZINE. [1963] [15]p. 26 refs.
Available on loan from OTS or SLA 63-10696

Trans. of Neftyanoe Khozyaistvo (USSR) 1935, v. 28,
no. 8, p. 65-69.

DESCRIPTORS: *Benzine, Pyrolysis, Chemical
analysis, *Hydrogenation, Catalysts, *Platinum
catalysts, Iodine.

(Chemistry--Analytical, TT, v. 10, no. 5)

63-10696

I. Lavrovskii, K. P.
II. Nikolaeva

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Gal'pern, G. and Vinogradova, E.
BROMOMETRIE VAN KOOLWATERSTOFFEN MET
OPLOSSINGEN VAN BROOM IN CHLOROFORM
VOLGENS MAC-ILLINEY (Determination of Bromine
Number in Hydrocarbons with Bromine Solutions in
Chloroform According to Mac-Ilhney) 14p. 15 refs.
MTWL: 28. (text in Dutch).
Order from OTS or ETC \$1.85

61-17682

Trans. of Neftyanoe Khozyaistvo (USSR) 1936, no. 1,
p. 59-63.

DESCRIPTORS: *Hydrocarbons, *Bromination,
Titration, Chloroform, Solutions.

61-17682

- I. Gal'pern, G.
- II. Vinogradova, E.
- III. MTWL-28
- IV. Stichting Moelijk
Toegankelijke Wetenschap-
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