

Codes in Engineering, by Yu. G. Zarenin,
V. L. Inosov. 260 pp.
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FTD-TT-65-1558

Sci/Mechan. Industr. Civil
and Marine Engr.
Oct 66

311,444

The Stability of Chapman-Jouguet Detonations,
by V. V. Pukhnachev, 7 pp.
RUSSIAN, per, Kokl. Akad. Nauk SSSR (Gidromek-
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AEC SC-T-67-0941

Sci-Nuclear Sci
Dec 67

344,353

Preparation of Long-Flame Coal From the
Lisichansk Region by Salt Flotation, by
P. D. Lysenko. UNCL

RUSSIAN, per, Koks i Khim, Vol V, No 5,
1935, pp 40-46.

NCIS A-1552
DSIR LNU M.1430

(loan)

Sci - Fuels
May 60

116,560

Grigor'ev, S. M.
DE WINNING VAN NIEUWE CYCLISCHE VERBINDIN-
GEN UIT STEENKOLENTEER EN RUWE BENZEEN
(The Obtaining of New Cyclic-compound Raw Materials
from Coal Tar and from Crude Benzene) tr. by
G. J. M. Fritschy. 4p. MTWL: 40. (text in Dutch).
Order from OTS or ETC \$1.40 61-17674

Trans. of Koks i Khimiya (USSR) 1937, no. 6, p. 16-19

DESCRIPTORS: *Coal tar, *Benzenes, Polycyclic
compounds, Production.

61-17674

- I. Grigor'ev, S. M.
- II. MTWL-40
- III. Stichting Moeilijk
Toegankelijke Wetenschap-
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The Influence of Coke-Over Wall Construction
on the Quality and Yield of Byproducts, by I. B.
Peisakhson.

RUSSIAN, per, Koks i Khimiya, Vol IX, No 3,
1939, pp 30-34.

MLL M.4279

Sci --Min/Met

Apr 62

193,810

MEASUREMENT OF TEMPERATURE WITHIN THE COKE MASS
BY BAUM'S METHOD, BY S. N. SHPITAL'NIK.

RUSSIAN, PER, KOKS I KHIM, NO 9, 1939, PP 27-29.

NLL M. 3876

SCI - CHEM

OCT 62

214,794

Coke Quality and the Working of Blast Furnaces, by
A. S. Bruk.

RUSSIAN, per, Koks i Khim, Vol IX, No 10/11,
1939, pp 7-9.

MLL M.4281

Sci - Engr

193,752

May 62

A New Method of Evaluating the Physico-Mechanical
Properties of Coke, by N. S. Gryaznov, T. G.
Zyryanova.

RUSSIAN, per, Koks i Khim, Vol IX, No 10/11,
1939, pp 9-13.

WLL M.4280

Sci - Chem

193, 747

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Production and Purification of Fluorene,
Acenaphthene, Diphenylene Oxide and Ortho-
Diphenol From Coal Tar, by S. M. Grigorov,
et al. UNCL

RUSSIAN, per, Koks i Khim, Vol IX, 1939,
No 10, 11, pp 54-57.

DSII, ALU RTS M.870

(loan)

Sci - Chem
Feb 60

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Thermal Conductivity and Diffusivity of Russian
Coking Coals, by A. F. Beletski.

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RUSSIAN, per, Koks i Kimiya, No 3, 1940, pp 24-26.

NCB A.1930

Sci - Chem

Sep 61

OTS 62-15257
NLL M. 3284
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Determination of the Temperature Distribution in the
Dinas Partition-Wall of a Coke-Oven, by M. D.
Tamarin.

RUSSIAN, per, Koks i Khim, Vol X, 1940, pp 29-33.

ELL M.3420

Sci - Chem

May 62

193, 749

Mochevinskii, P. F.
RECOVERING POLYSTYROL RESIN FROM XYLOL-
BEARING FRACTIONS (Poluchenie Polistirol'nikh Smol
iz Ksilol'notyazhelyi Fraktsii). 28 July 41, 5p. (1 fig.
omitted).

Order from OTS or SLA \$1.10

62-10058

Trans. of Koks i Khimiya (USSR) 1940, no. 10,
p. 46ff.

DESCRIPTORS: *Styrenes, *Resins, Recovery, Di-
cumarol, *Xylenes, Fractionation, Polymerization.

(Chemistry--Organic, TT, v. 7, no. 7)

62-10058

I. Mochevinskii, P. F.

Office of Technical Services

Vapor-Phase Catalytic Oxidation of Coal Tar
Products, by M. V. Gofman, A. I. Golub, 13 pp.

RUSSIAN, per, Koks i Khimiya, No 2, 1956,
pp 51-55.

Sci Mus Lib 56/1784

Sci - Chemistry

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Continuous Purification of Crude Benzole Fractions,
by L. E. Karlinskiy, I. A. Levantovich, 7 pp.

RUSSIAN, per, Koks i Khim, No 5, 1956, pp 40-45.

Sci Mus Lib Tr 57/2819

Sci - Chem
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Iron Bearing Coke and Its Use in Blast Furnaces,
by D. S. Kashchenko, S. A. Mazonov, 12 pp.

RUSSIAN, no per, Koks i Khimika, No 6, Jun 1956,
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5-10-10-14001
CIA/FDD X-2379

Sci - Min/Metals
Apr 1957 CTS/dex

47,065

Operation of Pitch Coke Ovens Using Continuous
Charging, by M. A. Stepanenko, N. I. Matusyak,
T. Ya. Gogoleva, P. L. Salten, B. N. Moroz,
F. Z. Klenskiy, 10 pp.

RUSSIAN, no per, Koks i Khimiya, No 6, Jun 1956,
pp 28-32.

CIA/FDO X-2380

Sci - Min/Metals
Apr 1957 CTS/dex

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Sci Mus

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A Study of the Process of Separating Solids
From Tar When Steam Injection Is Used, by
I. L. Liplavk, T. P. Varshavskiy, N. Kh. Cherkasov,
14 pp.

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Sci - Chemistry
Apr 1957 CTS/cax

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Catalytic Desulphurization of Benzene Under
Pressure, by N. B. Kondukov, 8 pp.

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Sci - Chemistry
Apr 1957 CTS/dax

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Making Technical Naphthalene by Fractionating
Naphthalene Fraction, by M. N. Potashnikov,
8 pp.

RUSSIAN, no per, Koks i Khimiya, no 6, Jun 1956,
pp 46-49.

CIA/TID X-2383

Sci - Chemistry
Apr 1957 CTS/dex

47,069

Sci Mus Lib 56/3736

Kopelevich, G. V.
ACCROISSEMENT DU RENDEMENT EN NAPHTALINE
LOIS DE LA CRISTALLISATION DES HUILES A
NAPHTALINE (Increasing the Yield of Naphtalene by
Crystallization of the Naphtalene Fraction). 5p.
Cerchar trad. no. 852-56. MTWL: 1019.
(Text in French).
Order from OTS or ETC \$1.40

61-17485

Trans. of Koks i Khimlya (USSR) 1956, no. 6,
p. 49-50.

DESCRIPTORS: *Napthalenes, Crystallization,
Production, Processing.

61-17485

- I. Kopelevich, G. V.
- II. Cerchar trad. no. 852-56
- III. MTWL-1019
- IV. Stichting Moelijk
Toegankelijke Wetenschap-
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Office of Technical Services

The Preparation of Pitch for the Production of
Pitch Coke, by M. A. Stapanenko, N. Y. Matusynk.

RUSSIAN, per, Koks i Khimiya, Vol IV, 1956,
pp 55-58.

CCT-1732B

Sci - Chem
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Speranskaya, G. V. and Skvortchov, Yu. M.
APPLICATION OF A NEW METHOD OF CARBON-
IZATION FOR THE PRODUCTION OF METALLUR-
GICAL FUEL FROM WEAKING AGGLOMERATING
COALS OF THE CHEREMKOV SEAM. 8 July 59,
7p. 9 refs.

Order from OTS or SLA \$1.10

61-20921

Trans. of Koks i Khimiya (USSR) 1956, no. 7, p. 3-6.

DESCRIPTORS: *Coal, Carbonization, *Coke, Pro-
duction, Metallurgy, *Fuels, Mechanical properties.

(Materials--Fuels, TT, v. 7, no. 9)

61-20921

I. Speranskaya, G. V.
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Office of Technical Services

Causes of Formation of Spongy Coke and Methods of
Combating It, by E. D. Levin.

RUSSIAN, see, Koka i Khim. No 8, 1956, pp 28-32.

Co-op Tr Sch Tr 417

Sci - Chemistry

Mar 58

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Use Of Radioactive Isotopes In the Investigation
Of the Movement Of gases In Coke Ovens by I. M.
Khanin and ~~others~~.

RUSSIAN, per, Koks I Khimya, No 1, 1957, pp 20-25.

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Determination of the Resistance of Coals
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V. G. Petrenko.

RUSSIAN, per, Koks i Khimiya, Feb 1957,
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Broken Hill Proprietary
Co Ltd
CRL/T.542

Sci - Chem
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ITS 12-22-55

Chemical Composition of Coal Pitch, by A. M.
Gaiotakov, UNCLASSIFIED

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On-ep Str Schen
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Sci - Chem
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The Determination of Chloride and Thio-
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\$10.50

Sci - Chem

Mar 59

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Behaviour of Coke at High Temperatures,
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EB 4810

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Sci - Fuels
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Ensuring Constant Quality in Metallurgical Coke as
Regards Mechanical Strength, by M. I. Turchanov.

RUSSIAN, per, Koks i Khim, No 4, 1957, pp 18-22.

Co-op Tr Sch Tr 440

Sci - Min/met
Mar 58

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A Comparison of the Different Methods of Producing
Technical Naphthalene, by B. M. Patz, 8 pp.

UNCLASSIFIED

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Sci Mus Lib Tr 58/0088

Sci - Chem
Sep 58

73,361

Operation of the Guild of a Hammer Mill, by B. V.
Savchenko. U.S.S.R.

RUSSIAN, par, Koks i Khim. No 5, 1957,
pp 51-55.

B/S/ 1556
DSIN LIN RTS 1020
012 65-10-27
(125. 63.)

Sol - Eng
Jun 59

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The Economics of the Soda-Vacuum and the Soda-Arsenate Methods of Cleaning Hydrogen Sulphide From Coke Oven Gas, by F. Ya. Bervin. UNCL

RUSSIAN, per, Koks i Khim, No 6, 1957, pp 48-51.

DSIR LIU RTS 1059

Sci - Chem
Jul 59

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Thermographic Investigations of Coals and Coal
Mixtures, by Kh. A. Iskhakov, 6 p.

RUSSIAN, per, Koks i Khimiya, 1957, No 7, pp 6-8.

SLA 59-18382

Sci
Mar 60
Vol 2, No 11

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Terminology for the Petrographic Components of
Coals for Technical Purposes, by S. S. Dvorin.

RUSSIAN, per, Koks i Khiz, No 7, 1957, pp 9-
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Pittsburgh, Pa. No 353

Sci - Fuels, Chem

May 59

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Stepanenko, M. A., Matusiak, N. L. and others.
ACCELERATION OF THE PROCESS OF PREPA-
RATION OF HIGH-MELTING PITCH. [1961] 4p.
Order from OTS or SLA \$1.10 61-20920

Trans. of Koks i Khim[ia] (USSR) 1957, no. 7,
p. 43-46.

DESCRIPTORS: Melting, *Pitch, Oxygen.

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

61-20920

I. Stepanenko, M. A.
II. Matusiak, N. L.

Office of Technical Services

(DC-1035)

The Coke-Chemical Industry of the Polish People's
Republic (Poland), by A. V. Shpilevich, 13 pp.
UNCLASSIFIED

RUSSIAN, no per, Koks i Khim, No 7, Moscow, Jul
1957, pp 58-63.

US JPRS/DC-L-178

EE - Poland
Econ - Steel and Chemical Industries
May 58

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The Emulsification and Split Feeding of Reagents Used in the Industrial Flotation of Coal, by V. I. Melik-Geykazyan, A. A. Baychenko, et al, 6 pp.

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ATS-77138A
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Sci
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The Coking of Coals as a Colloid-Chemical
Process, by V. F. Kustov. UNCL

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pp 18-20.

NCB A.1420

Sci - Fuels; Chem
Jan 60

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Thermographic Investigations of Coal and
Coal Mixtures, by Kh. A. Iskhakov.

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pp 6-8.

Dept of Int
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Sci - Fuels
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Use of Radioactive Isotopes in the Investigation
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A. M. Mikhlin et al. ~~CONFIDENTIAL~~

RUSSIAN, per, Koks i Khim, No 10, 1957 pp 20-25.

Co-op Tr Schema 469
(L 2.)

Jan 59

Sci—

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Some Problem Connected With Coking of Coal
Pitch, by Y. L. Tichonbrov.

RUSSIAN, per. Koks and Khimiya, No 10,
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INSDOC/Ref: T. 4918

Sci-Fuels & Propulsion
Mar 63

225, 261

Improvement of the Fractionation of Coal Tar in
Continuous Pipe Stills, by I. M. Nosalevich,
Ya. A. Bron, A. S. & Ocheret, 6 pp. UNCLASSIFIED
RUSSIAN, per, Koks i Khim, No 10, 1957, pp 36-38.

Sci Mus Lib Tr 58/0334

Sci - Chem
Sep 58

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Stepanenko, M. A. and Matusiak, N. I.
COAL-TAR PITCH WITH SOFTENING TEMPERA-
TURE 250° OR ABOVE. [1961] 5p.
Order from OTS or SLA \$1.10

61-20922

Trans. of Koks i Khim[ia] (USSR) 1957, no. 10,
p. 38-41.

DESCRIPTORS: *Coal tar, *Pitch, Temperature,
Melting, Oxidation, Cooling, Viscosity, Distilling
plants.

Investigations conducted under laboratory conditions
have demonstrated the possibility of preparation, by
the method of oxidative polymerization, of condensates
of pitches with a wide range of softening temperatures,
up to high-melting products giving 18-20% yield of
volatiles. In this case two production schemes are
possible: (1) preparation of pitch with softening
(Engineering-Chemical, IT, v. 7, no. 7) (over)

61-20922

I. Stepanenko, M. A.
II. Matusiak, N. I.

Office of Technical Services

The Development of the USSR Coke-Chemical Industry After
Forth Years, by A. K. Shelkov, 19 pp. UNCLASSIFIED

RUSSIAN, no per, Koks i Khim, No 11, Moscow, Nov 1957,
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US JPRS/DC-L-247

USSR

Econ - Ferrous Metallurgy

May 58

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The Coking Coal Base of the South, by A. M.
Miroshnichenko, V. I. Shtromberg, 11 pp. UNCLASSIFIED

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1957, pp 10-14.

US JPRS/DC-L-248

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Econ - Ferrous Metallurgy

May 58

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Coking Coal Material Base for the East and North, by
S. I. Panchenko, 8 pp. UNCLASSIFIED

RUSSIAN, no per, Koks i Khim, No 11, Moscow, Nov 1957,
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US JPRS/DC-L-249

USSR

Econ - Ferrous Metallurgy

May 58

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of Coal Preforms, by Yu. B. Tyutyunnikov,
USSR

RUSSIAN, par, Koks i Khim, No 12, 1957,
pp 22-26.

DSIR LUU M.789

(loan)

Sci - Fuels

Feb 60

PS 507-1149
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The Effect of Temperature on the Dewatering of
Coal Tar, by M. M. Potashnikov, E. P. Bolter,
3 pp.

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Sci Mus Lib 58/1197

Sci Chem/Fuels
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The Effect of Pitch Coking Temperature on the
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Sci Mus Lib 58/0616

Sci - Rusia
Oct 58

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On the Phase Equilibrium of Vapour-Liquid in the
System Phenol-Phenolate-Alkali-Water, by P. N.
Gorelov, R. I. Knyazkova.

RUSSIAN, per, Koks. i Khim. No 12, 1957, pp 40-41.

probably *DSIR/TCL 108
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Sci - Chem
Mar 59

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Influence of the Degree of Crushing of Coals in
Coking, by S. G. Aronov, L. P. Svetlousova, 15 pp.

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RUO/X-3244

77, 835

Sci - Min/Met
Dec 58

Rational System of Froth Destruction in Froth
Flotation Plant at Coal Washeries, by V. I.
Kolia-Galkanyan. URCL

RUSSIAN, per, Koms 1 Khim, No 1, 1958, pp 12-15.

DSIR LLU R22 1012

(10c. ed.)

possibly *DSIR/ECI 109

USSR
RCCM
JUN 59

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Thermal Analysis of Solutions of Naphthalene in
Coal Tar Oils, by B. M. Patz, 4 pp. UNCL

RUSSIAN, per, Koks i Khim, No 2, 1958, pp 50, 51.

Sci Mus Lib 58/1902

Sci - Chem
Mar 59

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A New Method of Determining Indices of Coking
and Rank of Coals, by P. K. Finkelshtein, V. A.
Prudenko.

RUSSIAN, per, Koks i Khimiya, No 3, 1958,
pp 6-12.

DSIR LLU M.1755
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Sci - Fuels

128,879

Oct 60

Flotation of Coal in the Presence of Large
Quantities of Argillaceous Slurry, by
V. I. Klassen, V. A. Nevskaya.

RUSSIAN, per, Koks i Khim, No 3, 1958,
pp 15-18.

RLM M.4042

Sci - Min/Met
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Process of Formation of Coke and the
Forecasting of Its Quality, by E. Taita. UNCL

RUSSIAN, per, Koks i Khim, No 3, 1958,
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DSIR LIU M.1428

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OTS 60-17243

116,568

Sci - Fuels
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Theoretical and Experimental Bases for Using
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Decomposition and Sintering of Coals, by K. P.
Medvedyev, V. M. Petropol'skaya, 7 pp.

RUSSIAN, per, Koks i Khim, No 3, 1959. pp 25-29.

DLR 60-15515

15 JAN 1960

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OTS, Vol IV, No 3

Sep 60

Use of Radioactive Level Gauges and Denismeters
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RUSSIAN, per, Koks i Khim, No 4, 1958, pp 10-14.

~~FC-59-22286~~

Sci - Engineering
Feb 59

Primary Sources
11 Bleeker ST
N.Y SMT-13101
81,560

5.00

Coking of a Coal Charge in a Loose Thin Layer,
by G. N. Makarov,

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Sci - ~~Min~~ Fuels
21 Feb 61

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Method of Automatic Determination and Regulation
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Zolotukhin, I. M. Lazovsky, K. Ya. Pilyashin, 8 pp.

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Sci - Engineering
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Primary Sources
11 Bleecker ST
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Methods of Lowering the Ash Content of Pitch Coke, by
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SLA 6-1958

Sci - Fuels
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Calculation of the Thermal Regime for Dry Quenching
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RUSSIAN, per, Koks i Khim, No 6, 1958, pp 22-27.

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Sci - Fuels

Mar 59

Influences of Porosity of Coke on Its Moisture
Content, by A. I. Fridman. UDC

RUSSIAN, per, Koks i Khim, No 6, 1958, p 54.

DSIR LLU R2B 1008
(2a.6a.)

(possibly "DSIR/TCL 114)

Sol. - Chen
Jun 99

88, 485

Achieving Uniform Moisture Content in Coke, by
L. M. Kolpachki. UNCL

RUSSIAN, per, Koks i Khim. No 6, 1958,
pp 55, 56.

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Sci - Chem
Jun 59

88,486

Assessment of the Plasticity of Hard Coals on
Heating, by E. M. Taita, UNCL

RUSSIAN, per, Koks i Khim, No 7, 1958,
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Sci - Fuels

Mar 60

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Amperometric Determination of
Total Sulphur Content in Coals, by A. V.
Gordiyevskiy, E. E. Radnayeve. UNCL

RUSSIAN, per, Koks i Khim, No 7, 1958,
pp 14, 15.

DSIR LLU M.1279

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KC 60-13249
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Sci - Fuels
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Standardisation of Heating Practice and Control
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RUSSIAN, per, Koks i Khim, No 7, 1958,
pp 26-29.

NLL 11-7705
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(14)

Sci - Fuels
Oct 59

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NY-1880

Speed the Tempo of Construction of Objects in the
Coke-Chemical Industry, 9 pp.

RUSSIAN, per, Koks i Khimiya, No 8, Moscow, Aug
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US JPRS/RY -L-400

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Sci - Chemical

Nov 58

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An Instrument for Determining Dust Concentration
in Coke Oven Gas, by T. P. Varshavsky, et al.
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DSIR LLU M.655
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Sci - Engr
Feb 60

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The Use of Naphthalene and Its Homologues in the
Production of Phthalic Anhydride, by D. A.
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Sci - Chem
Sep 59

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Fundamental Factors in the Processing of
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RUSSIAN, par, Koks i Khim. No 8, 1958,
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Sci - Fuels

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Construction of Large Coke-Chemical Plants, by
B. A. Raskin, 9 pp.

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Aug 1958, pp 45-48.

US JPRS/NY-L-401

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Sci - Chem

Dec 58

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NY-1880

Corrosion of Steel in Apparatus of Coke-chemical
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RUSSIAN, per, Koks i Khimiya, No 8, Moscow,
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Sci - Chemical

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Yerkin, L. I.
REPORT ON STANDARDISATION OF METHODS OF
TESTING COKE QUALITY [Soobshcheniye po
Standartizatsii Metodov Ispytaniya Kachestva Koksa] tr.
by S. Dobriansky). Apr 60 [6]p. Trans. no. CRL/T. 317
[DSIR LLU] M 1840.
Order from OTS or SLA \$1.10

61-13164
6 2 - 16890
Trans. of Koks i Khimiya (USSR) 1958, no. 8, p. 58-60.
Another translation is available from BISI 23 108 88
BISI-1599 (1960).

DESCRIPTORS: *Coke, Test methods, Mechanical
properties, Physical properties.

Summaries are presented of the considerations and the
decisions of the Second Conference of the Working
Group 8 for "physical methods of testing coke" which
was held in April 1957 in Essen, Germany. The prob-
lems considered were: the determination of the specific
physico-mechanical coke properties, screen analysis,
(Materials--Fuels, TT, v. 6, no. 1) (over)

61-13164

- I. Yerkin, L. I.
- II. CRL/T-317
- III. DSIR LLU M. 1840
- IV. Central Research Labs.,
Broken Hill Proprietary
Co., Ltd. (Australia)

161662

Office of Technical Services

New Method for Intensifying the Flotation
Process, by Koryakov-Savolskiy.

RUSSIAN, per, Koka I Khimiya, No 9, 1956,
pp 13-17.

Sci-Fuels

May 60

Soviet Meta Tech C.S.I.R.O.
Vol I, No 4
1958, P 129

PC SMT 12/15/948

Two Quality of Benzole Wash Oil, by
V. M. Shvilyagin. USCL

RUSSIAN, for, Koko i Khin, No 9, 1953,
pp 32-36.

DSIR LLU H.866

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Information on the Physicochemical Properties
of Pitch Distillates, by A. N. Chistyakov,
I. Ya. Boyev. UNCL

RUSSIAN, per, Koks i Khim, No 9, 1958,
pp 39-42.

DSIR LLU M.863

(loan)

Sci - GKSM
Feb 60 Fuels

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Method of Calculating the Cost of Production
of the Chemical by Products of Coke, by
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RUSSIAN, per, Koks i Khimiya, No 9,
1958, pp 47-51.

CSIRO 4258

USSR
Econ
Apr 62

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Results of the Work of the Ukrainian Coal
Chemical Research Institute in 1957,
by V. Zashkvara.

RUSSIAN, per, Koks i Khim, No 9,
1958, pp 56-58.

CSIRO 4259

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Carbonization of Bituminous-Coal Pitch in a
Fluidized Bed of Coke, by N. M. Karavayev, et al.
UNCL

RUSSIAN, per, Koks i Khim, No 10, 1958, pp 29-33.

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The Coke-Chemical Industry of the Chinese
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RUSSIAN, per, Koks i Khimiya, No 10, 1958,
pp 60-63.

JPRS-809-D

FE - China

~~ENR~~ Econ- Technological - Coke-Chemical Industry
Jul 59

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Investigation of Thermograms of Young Hard Coals
By Wang Chad-sung, G.N. Makarov
RUSSIAN, Ser, Koks i Khim, No 11, 1958, pp 18-23

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List No 41

NLL M.3281.

SWA 62-15226

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Improving the Durability of Coke Furnace Roofs, by
O. M. Margulis, Ye. A. Gin'yar, D. Ya. Sakovsky.
UNCL

RUSSIAN, per, Koks i Khim, No 11, 1958, pp 26-29.

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Sci - Engr
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Conversion of Higher Homologues of Phenol to
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RUSSIAN, per, Koks i Khim, No 11, 1958,
pp 42-47.

DSIR LLU M.867

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Sci - Fuels
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Methods of Improving the Distillation of Tar,
by I. P. Isayenko, et al. UNCL

RUSSIAN, per, Koks i Khim, No 11, 1958,
pp 47-51.

SLA 60-13674
DSIR LLU M.868

(loan)

Sci - Fuels
May 60

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Thermomagnetic Method of Concentrating and
Desulfurizing Coal, by A. Z. Yurovsky, I. D.
Remesnikov. UNCL

RUSSIAN, per, Kok: i khim, No 12, 1958, pp 8-13.

DSIR LLU (loan) M.498
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Sci - Fuels
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Kaminskii, V. S. and Sokolova, M. S.
THE USE OF SURFACE-ACTIVE SUBSTANCES FOR
INTENSIFYING THE DEWATERING OF A
FLOTATION CONCENTRATE. [1961] [9]p.
4 refs. [NCB] Trans. A. 1788/SEH; [DSIR LLU]
M.3135.
Order from OTS or SLA \$1.10 61-27530

Trans. of Koks i Khimiya (USSR) 1958, no. 12, p. 13-18.

DESCRIPTORS: *Coal, Moisture content, *Flotation,
Particles, Reagents, Surface tension, *Wetting agents,
Industrial research.

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

61-27530

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185588

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The Sizing of Coke on Sieves With Square and
Round Holes, by A. S. Tsynovnikov.

RUSTIAN, per, Koks i Khim, Vol XVIII, No 12, 1958,
pp 25-28.

SLA 60-19848
Dept of Interior
TN7, E57, No 333

Relationship Between the Coking Period and the
Width of the Furnace Chamber, by D. M. Lisin. USCL

RUSSIAN, per, Koks i Khim, No 12, 1958, pp 18-21.

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A New Method of Producing Pure Anthracene and
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UNCL

RUSSIAN, per, Koks i Khim, No 12, 1958, pp 35-41.

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Improved Treatment of Coal Tar Phenols, by
G. D. Kharlampovich, A. K. Ognieva. USSR.

RUSSIAN, per, Koks i Khim, No 12, 1958,
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SLA 60-13677
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(loan)

Sci - Tech

Apr 60

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New Method of Vulcanising the Joints
of Conveyor ~~Belts~~ Belts, by K. J.
Aleksandrov.

RUSSIAN, per, Koks i Khimiya,
No 12, 1958, pp 46-49.

CSIRO

Sci - Engr
Jul 62

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(DC-4617)

First Meeting of Workers of the Czechoslovakian
Fuel Industry, by V. G. Zashkvara, N. S.
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RUSSIAN, per, Koks i Khimiya, No 12, 1958,
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JPRS 6363

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Aronov, A. G. and Svetlorusova, L. P.
INFLUENCE OF THE DEGREE OF CRUSHING OF
COAL ON THE COKING PROCESS, tr. by S. Dobri-
ansky. [1961] [15]p. 9 refs. Trans. no. CRL/T. 480;
[DSIR LLU] M. 2837.
Order from OTS or SLA \$1.60

61-23256

Trans. of Koks i Khimiya (USSR) 1959, no. 1, p. 5-11.

DESCRIPTORS: *Coal, Processing. *Coke, Production.

Interaction between grains of different coals in a blend during the coking process should be regarded as a topo-chemical process and therefore the presence of chemical combinations can be assumed between the products of coal decomposition, even in the case when the grains of coal preserved their form. The depth of penetration of the plastic mass of coals into a medium consisting of grains or products resulting from the decomposition (Engineering--Chemical, TT. v. 6, no. 9) (over)

61-23256

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Broken Hill Proprietary
Co., Ltd. (Australia)

185527

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The Conversion of Ammonium Sulfite-Bisulfite
Solutions to Ammonium Sulfate and Elemental
Sulfur, by B. A. Chertkov, 6 pp.
RUSSIAN, per, Koks i Khimiya, No 1, 1959, pp 48-
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*CFSTI TT 69-55059

Sci-Chem
Feb 69