

... of operation of ...  
...

... *4* ...  
... From Energetika, 1952, Vol. VI, pp. ...

D.S.I.R. Ref No F.C.S. 20

... - Engineering

... April 1952

Brief Annotations on Articles published in  
~~Kharkov~~ Industrial Power for April 1953.

RUSSIAN, per Prom Energet, April 1953.

AF 580528

USSR  
Economic - Power Industry

11,443

Treasure Island

APPLICATION OF SELSYNS FOR LEVEL INDICATION, BY  
M. I. KISELEV, 4 PPL.

RUSSIAN, PER, PROM ENERGET, NO 3, 1958, PP 12-13.  
9678241

FTD-TT-62-525

SCI - ENGR  
12 OCT 62

212,823

(2399-3)

Plant Information, 5 pp.

RUSSIAN, per, From Energet, No 11, 1958, pp 3<sup>4</sup>~~4~~-35.

JPRS 604-D

USSR

Recon - Technological - Precision Equipment

Apr 59

85,190

(2499-D)

All-Union Conference on the Utilization of Semi-  
conductors Rectifier Installation Sets in Industry,  
by Yu. K. Ryabinov, 4 pp.

RUSSIAN, per, From Energet, No 11, 1958, pp 36-38.

JPRS 604-D

USSR

Books - Technological - Precision Equipment  
Apr 59

85,191

(2499-D)

Type 90-42 Electric Meters, 3 pp.

RUSSIAN, per, Prom Energi, No 11, 1958, pp 40.

JPRS 604-D

USSR

Esca - Technological - Precision Equipment

Jan 59

85, 192

R-900

(R-8953).

Modernization of Large Industrial Power Stations,  
by A. P. Arakch'yan, 6 pp.

RUSSIAN, par, Prochnykhleynaya Energiya, No 2,  
1959, pp 16-21.

ERS-1-1805-2

USCR

ENR Econ

Sci - ENR

Aug 59

93, 357

(HX-2000).

From Branch Journals; From Plants; New Differences  
Productive Relays, 2 pp.

RUSSIAN, par, From Energi, No 3, 1959, pp 52-53  
64.

JERS-1797-N

USSR  
Econ - Technological - Machinery  
Aug 59

23, 110



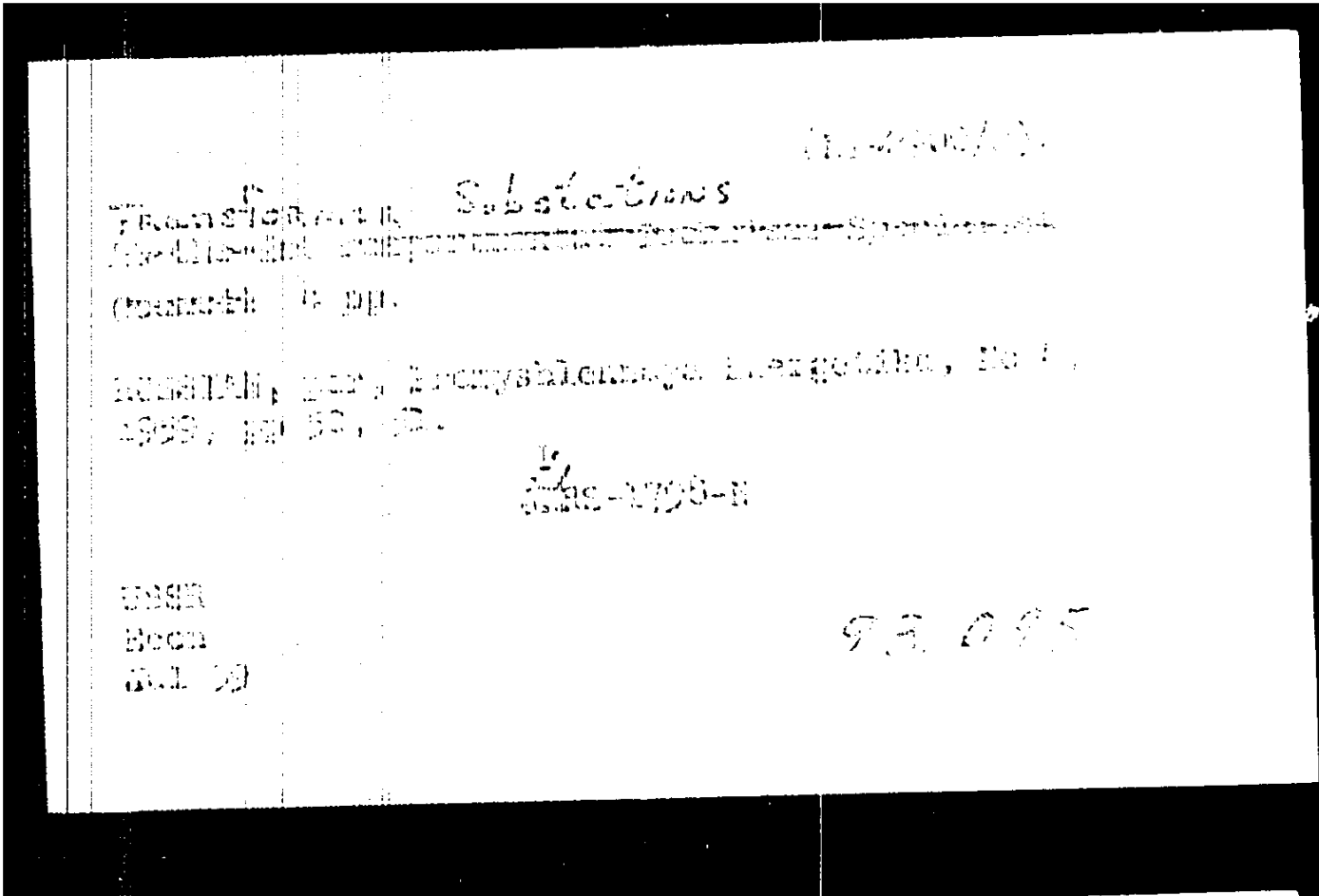
Substations of 35/6-10 Kilovolts, by B. S. Lazarev.

RUSSIAN, per, Promyshlennaya Energetika, No 4, 1959,  
pp. 38-41.

FDD/Transportation Communication,  
and Electric Power in the USSR,  
No 19.

USSR  
Room  
Aug 59

94, 308



New Electrical Products)  
~~Electronics~~ # 118

RUSSIAN, per, Promyshlennyye Energoobor. ...  
1959, pp 51, 52.

JPRS-1790-E

NR USSR  
Econ.  
Jul 59

93,077

(NY-2900/6).

Plant News, 3 pp.

RUSSIAN, per, Prom Energet, No 6, 1959, p 42.

JPRS-2038-II

USSR

Econ - Technological Machinery

Dec 59

102,254

(NY-2900/6).

Domestic Heavy-Current Capacitor Manufacturing on  
the Level of Contemporary Tasks, by M. I. Klovayev,  
5 pp.

RUSSIAN, par, Proca Energet, No 8, 1959, pp 6-8.

JPRS-2038-II

USSR  
Tech - Technological Machinery  
Dec 59

102,252

(IX-2900/5).

Domestic Heavy-Current Capacitor Manufacturing on  
the Level of Contemporary Tasks: A Reply, by N. M.  
Morozov, 6 pp.

RUSSIAN, par, From Energet, No 8, 1959, pp 8-10.

JPRS-2038-N

USSR

Econ - Technological Machinery

Dec 59

102,253

EX-2900/8

Plant News (Production of Electrical Equipment), 5 pp.  
RUSSIAN, per, From Energetika, No 11, 1959, pp 52-54.

JPRS 2827

USSR

Econ - Technological

JUL 60

119803

(NY-2500/8)

Transmitters for the Automation and Remote Control  
of Production, 3 pp.

RUSSIAN, pub, Prora Energetika, No 11, 1959, p 61.

JPRS 2827

USSR

Econ - Technological

Jul 60

119, 204



(NY-3926)

Fundamental Principles of Technical and Economic  
Calculations in Power Engineering, 11 pp.

RUSSIAN, per, Prom Energetika, No 2, 1960,  
pp 42-45.

JPRS 2915

USSR

Econ - Investment

Jul 60

120,005

Magnetic Amplifiers Series TYM (TUM).

RUSSIAN, per, Prom Energetika, No 2, 1960,  
p 55.

\*FTD-TT-62-1325

Sci - Electron

21 Sept 62

(NY-2900/13)

Plant News (New Electrical Products), 5 pp.

RUSSIAN, per, Promyshlennaya Energetika, No 3,  
1960, pp 56, 57.

JPRS 5389

USSR

Econ - Technological

Sep 60

125,248

(DC-4618)

Fuel Cells, by D. S. Krivozub, 6 pp.

RUSSIAN, per, Prom Energetika, No 4, 1960,  
pp 47-49.

JPRS 6476

Sci - Electron

Jan 61.

137, H14

Automatic Maintenance of the Voltage of  
a Direct-Current Generator With the Aid  
of a Saturation Choke Coil, by  
K. I. Kravtsov, V. T. Polyakov, B. V.  
Mikhailov, 6 pp.

RUSS-100, par. from Energetika, No. 5, 1960,  
pp. 23-25. 9672005

INTD MUE-310/5

Sol. - Engr

18 Dec 60

~~N4-2900/18~~

(NY-2900/18 ).

Low-Voltage Equipment and Electric Machines at the  
Exposition of the Achievements of the USSR National  
Economy in 1959, 2 pp.

RUSSIAN, per, Prom Energet, No 5, 1960, p 61.

→ JPRS 5599

USSR

Econ

20 Jun 60

~~NY-2900/18~~

(NY-2900/18 ).

Control and Measuring and Regulating Instruments  
(Conclusion), 3pp.

RUSSIAN, per, Prom Energet, No 2, 1960, p 64.

JPRS 5529

USSR

Econ-Tech

20 Jun 60

Substitution of Slide Bearings with Oil Lubrication  
by Waterlubricated Bearings, by Ye. V. Trofimov, 2 pp

RUSSIAN, per, Prom Energetika, No 6, 1960, pp 15-16:

9671554

*J MCL*  
\*ATIC ~~1294~~ 1294/1

Sci - Engr, Fuels  
11 Jul 61

Wire 10-7-136.



(NY-2900/34)

New Electrical Products Made by USSR Plants,  
4 pp.

RUSSIAN, per, Prom Energ, No 6, 1960, p 48.

JPRS 7056

USSR

Econ

Mar 61

142,694

(DC-4600/1)

On Electric Power Saving at the Enterprises in  
Azerbaijan SSR, 3 pp, by T. I. Ibragimov

RUSSIAN, par, Prora Energy No 8, 1960, pp 9-12.

JPRS 6387

USSR

Econ

Jan 61:

135,975

(NY-5500/1)

Plant News, 6 pp.

RUSSIAN, per, Prom Energetika, No 8, 1960, p 50.

JPRS 7477

USSR

Econ

Feb 61

(NY-5500/1)

Plant News, 6 pp.

RUSSIAN, per, Prom Energetika, No 9, 1960, p 60.

JPRS 7477

USSR

Econ

Feb 61

( DC-4600/3 ) .

Utilization of Electric Power in the National Economy  
of the Armenian SSR, by K. A. Papyan, A. S. Zakhar'yan,  
<sup>4</sup>RUSSIAN, per, Prom Energetika, No 10, 1960, pp 1-3.

\*JPRS

USSR

Econ - Electric Power

5 Dec 60

( DC-4600/3 ).

The Increase in Electrical Equipment Capacity at  
Automobile Plants, by M. I. Trekhov, *4 p*

RUSSIAN, per, Prom Energetika, No 10, 1960, pp 6-8.

\*JPRS

USSR

Econ - Electric Power

5 Dec 60

(DC-4600/3)

Electrical Smelting of Corundum From Agglomerated  
Bauxite, by Ye. A. Vukolova, et al., 3 pp.

RUSSIAN, per, From Energetika, No 10, 1960,  
pp 16-18.

JPRS 6718

USSR

Econ

Feb 61

140,304

( NY-9500 )

Plant News (New Products of the USSR Electrical Industry), 3 pp.

RUSSIAN, per, From Energetika, Nov 1960, pp 20-21.

\*JPRS 7719

USSR

Econ - Technological, Electrical, Electronic, Precision Equipment

27 Dec 60



(SF 3377/9)

Electric Power Consumption at a USSR Metallurgical Plant, by S. I. Moysseyevich, 5 pp.

RUSSIAN, per, Promyshlennaya Energetika, No 2, 1961, pp 4-8.

JPRS 4743

USSR

Econ

Jul 61

160,000

(SC-4800/6)

To Normalize Correctly USSR Electric Power  
Consumption, by I. P. Bakanov, 6 pp.

RUSSIAN, per, Prav Energetika, No 3, 1961,  
pp 6-9.

JPRS 8650

USSR  
Econ  
Aug 61

163,338

(SF-107779)

For Savings in Electric Power, by I. G. Zasyukin,  
M. A. Sotnikov, 4 pp.

RUSSIAN, per, Prom Energetika, 12 Mar 1961, pp 9-11.

JPRS 4743

USSR

Econ

Jul 61

159,917

Michovskii, V. I. and Fobuz, E. N.  
AUTOMATISCHE MAGNETYB-STROM-REGELUNG  
DES STROMDICHTE IN GALVANISCHEN ZÄDFERN.  
(Automatic Magnet Amplifying Device at the Current  
Density in Galvanic Baths). 2p. (text in German).  
Order from T. E. B. S. 10

Trans. of Progressivnaya Energetika (USSR) 1961  
[v. 15, no. 4]

DESCRIPTORS: \*Current amplifiers. \*Electrolysis.

(Engineering--Electrical, TT, v. 8, no. 10)

62-27-84

- I. Michovskii, V. I.
- II. Fobuz, E. N.
- III. T. E. B.
- IV. Technical Information  
Bibliothek Hannover

Office of Technical Services

(NY-5500/5).

Industrial Radioactivity Measuring Instruments,  
RUSSIAN, per, From Energetika, Mar 1961, pp : 2-63.

\*JPRS

USSR

Econ - Technological, Precision Equipment

24 Apr 61

(NY-5500/6)

The "Elektrokabel" Plant and its Contribution to  
the Extension of Electric Facilities in the USSR,  
9 pp.

RUSSIAN, per, Prom Energetika, Apr 1961,  
pp 54, 55.

JPRS 9866

168,644

USSR

Sci. - Engr

Sep 61

(NY-3000)

Radioactive Industrial Instruments, 4 pp.

RUSSIAN, per, Promyshlennaya Energetika,  
No 5, 1961, pp 62, 63.

JPRS 9894

166, 360

USSR

Econ

Sep 61

Oil Moisture Separator for Compressed Air,  
by D. I. Rubanovich.

RUSSIAN, per, Prom Energet, Vol XVI, No 6, 1961,  
pp 30-33.

ERDL, Ft Belvoir T-1584

Sci - Engr  
Aug 62

211, 422



(NY-3000)

Counters, Production Meters, Depth Indicators,  
Automatic Temperature Regulators, and Filters,  
5 pp.

RUSSIAN, per, Promyshlennaya Energetika, No 6,  
1961, pp 54, 55.

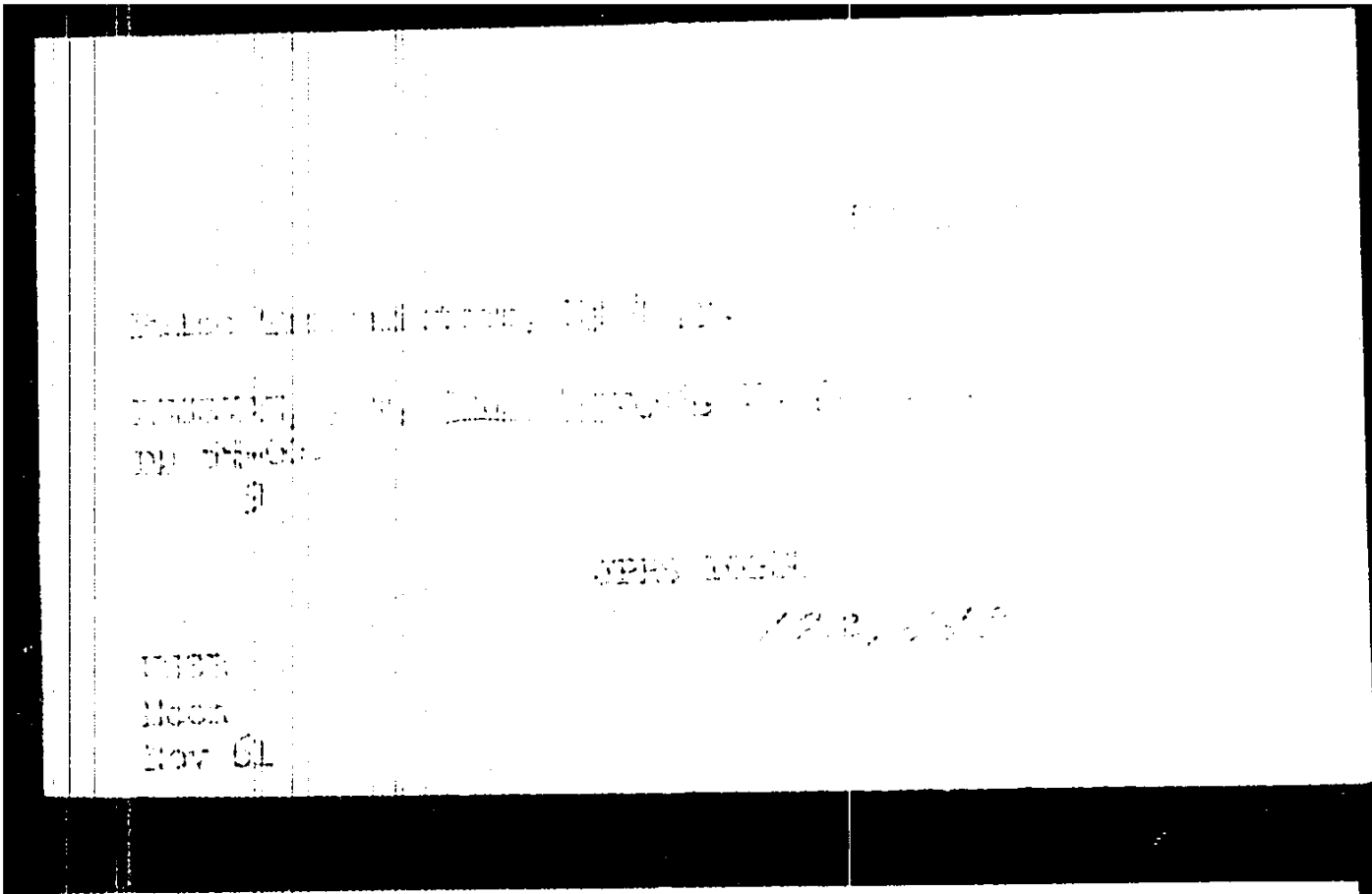
JPRS 9995

166, 367

USSR.

Econ.

Sep 61



(NY-3000)

Requirements for Power-Factor-Raising Condensers,  
by IEN. M. Chumakov, M. I. Kireyev, ~~13~~ pp.

RUSSIAN, per, Prom Energet, Aug 1961, pp 1-6.

JPRS 10332

USSR

173,672

Econ

Oct 61

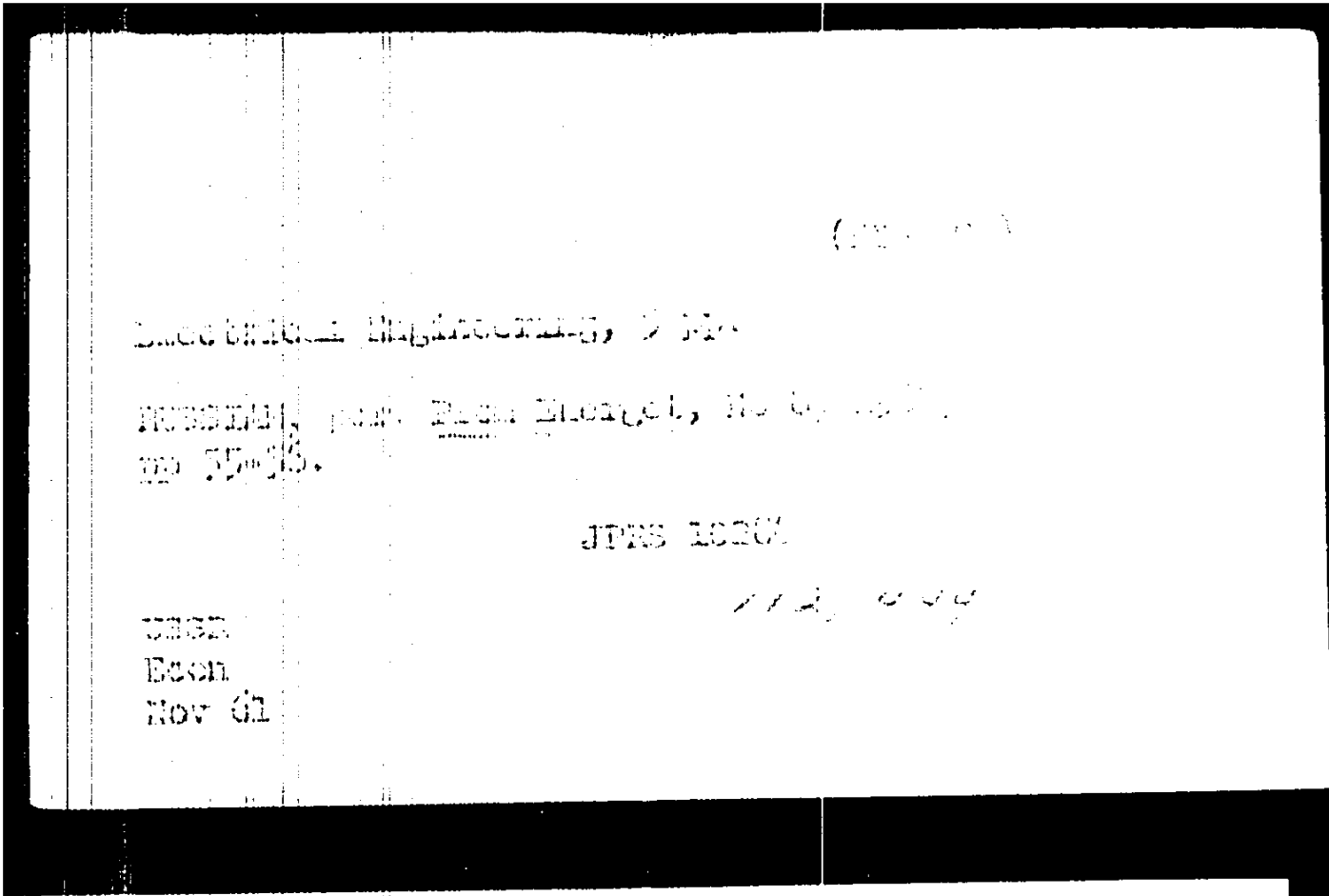
(SF-1077)

The Experience of Leningrad Establishments  
With the Rational Utilization of Electric  
Power, by B. A. Konstantinov, A. A.  
Prutnev. 2 pp.

SPESIALN, 1961, pp 6-9.

3158 11112

USSR  
ECON  
Dec 61



(NY-3000)

Awards Given to Participants of the 1960  
Exhibit of National Economy Achievements.  
by M. A. Morisov, 9 pp.

RUSSIAN, par, From Energetika, No 9,  
1961, pp 53-56.

JPRS 11418

OSHR  
Econ  
Dec 61

178,566

(SF-1877)

Industrial Power Station Modernization, by A. N.  
Ivanov, 6 pp.

RUSSIAN, per, Prom Energetika, No 10, 1961,  
pp 32-36.

JPRS 11708

USSR

181,579

Econ

Jan 62

HEAT ENGINEERING POLYETHYLENE PLASTIC AND STEEL  
PIPES LINED WITH VINYL PLASTIC, 6 PP.

RUSSIAN, PER, PROM ENERGETIKA, NO 2, JAN 1962,  
PP 54, 55.

JPRS 10,70

USSR  
ECON  
MAY 63

22,720



On Certain Problems of the Development of Industrial  
Power Engineering in the Planned Future, 7 pp.

RUSSIAN, per, *Proyuhlenmaya Energiika*, No 5, 1962,  
pp 1-5.

JPRS 15529

215,805

USSR  
Econ  
Oct 62

New Audible Signaling Devices, 3 pp.

RUSSIAN, per, Promyshlennaya Energetika, No 6,  
1962, p 54.

JPRS 15953

USSR  
Econ  
Sci-Engr  
Nov 62

New Products for Industrial Process Control and  
for Refrigeration, 10 pp.

RUSSIAN, per, From Energet. No 7, 1962,  
pp 49, 50.

JPRS 15336

212,537

USSR  
Econ

Oct 62

Automatic Control Devices for the Crude Oil  
Industry, 3 LP.

RUSSIAN, per, Prora Energet, No 7, 1962, pp 62-63.

JPRS 15336

*312.558*

USSR

Doc

Oct 62

R-289/63

Concerning the Conductance of Public Review of the  
Fulfillment of Plans in Research and the Introduction  
of Scientific and Technical Innovation in the  
National Economy, *708*

RUSSIAN, per, Prom Energ, No 8, 1962, pp 47, 48.

*9*  
\*SPRS/HY-7771  
Special

USSR  
Econ  
Sep 63

We Must Continuously Improve the System of  
Tariffs on Electric and Thermal Energy,  
by A. Ya. Avrukh, 8 pp.

RUSSIAN, per, Promyshlennaya Energetika, No 9,  
1962, pp 1-5.

JERS 16039

USSR  
Econ  
Sci - Electricity  
Nov 62

217,535

Some Problems of Applying Computing Techniques  
to the Automation of Production Processes,  
by H. L. Urman. 38 10 pp.

RUBINIAN, par, Promyshlennaya Energetika, No 10,  
1962, pp 1-5.

HL Tr Bulletin  
Vol V, No 2, 1963

Sci - Math & Data Process  
May 63

229,125

NEW RELAYS, EXECUTIVE MECHANISMS AND METERS,  
7 PP.

RUSSIAN, PER, PROMYSHLENNAYA ENERGETIKA, NO 10,  
OCT 1962, PP 40-41.

JPRS 16923

USSR  
ECON  
SCI - ELECTRONIC  
JAN 63

219,103



Tachometer, Voltage-Regulator, Level-Signaling,  
Pulse-Counting Devices and Oil Filters, 3 pp.

RUSSIAN, per, Prom Energetika, Sep 1962, pp 47, 48.

JPRS 16082

USSR  
Econ  
Nov 62

Crane and Metallurgical Engines of the  
MT-MTK 000-700 Series, 4 pp.

RUSSIAN, per, Promyshlennaya Energetika,  
No 10, 1962, pp 52-53.

JPRS 16772

USSR  
Econ  
Sci - Engr  
Dec 62

Thermal Engineering, 4 pp.

RUSSIAN, per, Promyshlennaya Energetika, No 10,  
1962, pp 54-55.

JPRS 16495

USSR  
Econ - Sci - Engr  
Dec 62

BRIEF COMMUNICATIONS ON THE ELECTRIC POWER IN  
USSR, 5 PP.

RUSSIAN, PER, PROMYSHLENNAYA ENERGETIKA, NO 9,  
1962, PP 55-56.

JPRS 16265

SCI - ELECTRONICS

NOV 62

2189,768

TASKS OF THE INDUSTRIAL ELECTRIC POWER ENGINEERING  
MAGAZINE FOR 1963, BX 5 PP.

RUSSIAN, PER, PROMYSHLENNAYA ENERGETIKA, NO 1, 1963,  
PP 2-4.

JPRS 18934

USSR  
ECON  
MAY 63

23-,025

Burning Blast-Furnace Gas Together with Natural  
or Coke-Oven Gases, by H. I. Leifman.  
RUSSIAN, per. Promyshlennaya Energetika, Vol 18,  
No 1, 1963, pp 21-24.  
HB 7393

Sci-Stat  
Apr 68

352,198

SPECIFICATIONS OF INDUSTRIAL FLAW-DETECTORS IN  
SERIES PRODUCTION AT THE KISHINEV. "ELEKTROTOCH-  
PRIBOR" PLANT, 5 PP.

RUSSIAN, PER, PROM <sup>yshlennaya</sup> ENERGET, <sup>№</sup> NO 3, 1963, PP 63.

JPRS 20496

USSR  
ECON  
AUG 63

238,438

IMPROVEMENT NEEDED IN ELECTRICAL MACHINE  
PERFORMANCE, BY L. S. RODSHTEYN, 5 PP.

RUSSIAN, PER, PROMY ENERGETIKA, NO 6, 1963,  
PP 11-13.

JPRS ~~20800~~ 20800

USSR  
ECON  
AUG 63

342,0387



PERFORMANCE TESTS OF ELECTRICAL ILLUMINATION  
INSTALLATIONS IN METALLURGICAL COMBINE, BY  
S. A. SHEYKDIN, 6 PP.

RUSSIAN, PER, PROM ENERGETIKA, NO 6, 1963,  
PP 13-16.

JPRS 20801

USSR  
ECON  
AUG 63

342,828

LEADING OFF CONVERTER GASES WITHOUT BURNING,  
BY S. M. ANDON'YEV, YU. I. TSELXUYKO, ET AL, 10 PP  
RUSSIAN, PER, PROM ENERGETIKA, NO 6, 1963,  
PP 17-21.

JPRS 20301

USSR  
ECON  
AUG 63

342,829

NEW INDUSTRIAL TELEVISION EQUIPMENT, 5 PP.

RUSSIAN, PER, PROMYSHLENNAYA ENERGETIKA, NO 7, 1963,  
PP 47, 48.

JPRS 20989

USSR  
ECON  
SEP 63

343,895

PANELS, X CABINETS AND CONTROL STATIONS, 5 PP.

RUSSIAN, PER, PROM ENERGETIKA, NO 9, 1963, PP 57, 58.

JPRS ZX 22153

USSR ~~XXXX~~  
ECON  
DEC 63

243,361

We Must Observe Maximum Economy of Electric Energy,  
5 pp.

RUSSIAN, per, Prom Energetika, No 10, 1963, pp 2-4.

JPRS 22165

USSR  
Econ  
Dec 63

243,696

The Economy of Electric Power in Industry in 1963,  
10 pp.  
RUSSIAN, per, Prom Energet, No 7, 1964, pp 2-6.  
JPRS 26963

USSR  
Econ  
Dec 64

269,898

Results Of the XIX All-Union Competition For  
the Best Proposals For Economizing Electric and  
Thermal Power, by S. I. Vesselov, F. I. Gorin, 6 pp  
RUSSIAN, per, Proryablennaya Energetika, No 12,  
1964, pp 37-39.  
JPRS 29630

USSR  
Econ  
Apr 65

279,156

Induced Polarization Well-Logging (Electrolytic  
Well-Logging, by V. Dakhnov.

RUSSIAN, par. From Geofizika, 1952,  
pp 45-82.

CSIRO 5322

Sci - Engr  
Aug 62

207, 333



Industrial Use of Lignin, by M. I.  
Chudakov.

RUSSIAN, bk, Promyshlennoe Ispol'zovanie  
Lignina, 1962, pp 184.

NLL RTS 24639 (On Loan)

Aug 65

287,191

R-1304

The Application of Oxygen in the Ferrous Metallurgical Industry

RUSSIAN, bk, Promeneniye Kislороda v Chernoy Metallurgii  
Moscow, No 1, 1957, 37 pp.

(SF-1962)

Industry of the Moldavian SSR, by N. Shchelokov,  
90 pp.

RUSSIAN, bk., Promyshlennost' Moldavskoy SSR, 1960,  
pp 1-113.

JPRS 11201

USSR

Econ

Jan 62

178,386

(DC-4700/1)

The 7-Hour Workday and the New Wage Systems, by  
A. Rudnev, 5 pp.

RUSSIAN, per, Promyslovaya Kooperatsiya, No 7,  
1960, pp 11, 12.

JPRS 6472

USSR

Econ

Jan 61

137,451

Dobryanski, A. and Rudkovskii, D.  
PREPARATION OF BUTYL CHLORIDES FROM THE  
BUTENE CONCENTRATE OF THE GASES OBTAINED  
IN VAPOR PHASE CRACKING, I. 8p  
Order from OTS, SLA, or ETC \$1.10 TT-61-16820

Trans. of Promyshlennost' Organicheskoi Khimii (USSR)  
1936, v. 1, p. 537-540.

TT-61-16820

I. Dobryanski, A.  
II. Rudkovskii, D.

(Chemistry--Organic, TT, v. 12, no. 4)

Office of Technical Services

Fedorov, B. and Spryskov, A.  
DE SULFONERING VAN NAFTALEEN (Sulfonation of  
Naphthalene) tr. by G. J. M. Fritschy. 6p. 6 refs.  
MFWL: 41. (text in Dutch).  
Order from OIS or ETC \$1.55 61-17659

Trans. of "Promyshlennost' Organicheskoi Khimii  
(USSR) 1956, v. 17, p. 100-101.

DESCRIPTORS: \*Naphthalenes, \*Sulfonates, Sulfuric  
Acid.

61-17659

- I. Fedorov, B.
- II. Spryskov, A.
- III. MFWL-41
- IV. Stichting Moelijk  
Toegankelijke Wetenschap-  
pelijke Literatuur

Office of Technical Services

Rudkovskii, D. and Trifel', A.  
PREPARATION OF TERTIARY BUTYL CHLORIDE  
FROM THE BUTENE FRACTION OF CRACKING  
GASES, II. 6p 2refs  
Order from OTS, SLA, or ETC \$1.10 TT-61-16819

Trans. of Promyshlennost' Organicheskoi Khimii (USSR)  
1936, v. 2, p. 203-205.

(Chemistry--Organic, TT, v. 12, no. 4)

TT-61-16819

I. Rudkovskii, D.  
II. Trifel', A.

Office of Technical Services