

SHTEYNFEL'D, B. I.

Two cases of strangulation of organs of the abdominal cavity in
epigastric hernia. Sov.med. 22 no.4:138-139 Ap '58 (MIRA 11:7)

1. Iz khirurgicheskogo otdeleniya Chernavskoy rayonnoy bol'nitsy
Ryazanskoy oblasti.

(HERNIA, VENTRAL, compl.

epigastric, intra-abdom. strangulation (Rus))

SHTEYNFEL'D, B.I.

Treatment of patients with burns in a rural hospital. Khirurgiia 35
no.7:112-114 JI '59. (MIRA 12:12)

1. Iz khirurgicheskogo otdeleniya (zav. - B.I. Shteynfel'd) Chernav-
skoy rayonnoy bol'nitsy.
(BURNS, therapy)

VOLKOV, P.P., inzh.-polkovnik; SHTEYNFEL'D, M.B., inzh.-podpolkovnik;
PESTOV, S.A., inzh.-podpolkovnik; KOLESOV, S.V., red.; KONOVALOVA,
Ye.K., tekhn. red.

[Laboratory work on electric engineering and electric power supply]
Laboratornye raboty po elektrotekhnike i elektropitaniiu. [By] P.P.
Volkov, M.B.Shteinfeld, S.A.Pestov. Moskva, Voenizdat, 1962. 247 p.
(MIRA 15:6)

(Electric laboratories)

SHTEYNFER, G.M., inzh. (Sverdlovsk)

Innovations in organizing freight transportation in small shipments.
Zhel. dor. transp. 40 no.3:75-76 Mr '58. (MIRA 11:4)
(Railroads--Freight)

RAPPOPORT, Mikhail Aronovich; SHTEYLSHIL, Gennadiy Moiseyevich; GAVRILOVA,
Yu.P., red.; BOBROVA, Ye.N., tekhn.red.

[Organization of work in freight yards; practices of the
Sverdlovsk railroad line] Organizatsiia raboty sortirovochnykh
platform; opyt Sverdlovskoi dorogi. Moskva, Gos.transp.zhel-dor.
izd-vo, 1959. 70 p. (MIRA 12:6)
(Sverdlovsk Province--Railroads--Freight)

SHTEYNFER, G.M., inzh., (Sverdlovsk)

More about the simplification of freight rates. Zhel.dor.
transp. 41 no.12:57-58 D '59. (MIRA 13:4)
(Railroads--Rates)

SHTEYNBERG, G.M., inzh.

Use of gondola cars for freight transportation on empty return
trips. Zhel.dor.transp. 42 no.10:58-62 O '60. (MIRA 13:10)
(Railroads--Freight)

RAPPOPORT, Mikhail Aronovich; SHTEYNFER, Gennadiy Moiseyevich;
GOLUEKOV, V.V., retsenzent; YEROFEYEV, Ye.V., inzh. red.;
VOROTNIKOVA, L.F., tekhn. red.

[Using station facilities in loading and unloading operations;
experience of the Sverdlovsk Railroad] Organizatsiia pogr-
zochno-razgruzochnykh robot sredstvami stantsii; opyt Sverd-
lovskoi dorogi. Moskva, Vses. izdatel'sko-poligr. ob"edinenie
M-va putei soobshcheniia, 1962. 33 p. (MIRA 15:3)
(Railroads--Freight) (Loading and unloading)

SHTEYNFER, G. M., inzh. (Sverdlovsk)

New methods of loading and fastening lumber. Zhel. dor. transp.
45 no.1:73-75 Ja '63. (MIRA 16:4)

1. Nachal'nik otдела gruzovoy sluzhby Sverdlovskoy dorogi.

(Lumber—Transportation)
(Railroads—Freight cars)

SHTEYNGART, AMANZHULOV, S. A., Jr. Sci. Co-workers.
South Kazakhstan Sci. Vet. Exptl. Station, City of Chimkent.
Infectious pleuropneumonia of goats ("kebenek")
(kebenek--local name of the illness).

SO.: Veterinariia 24 (8) 1947, p 23.

SHTEYNGART, D.M. 11 F

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Effect of flight on the vitamin metabolism of aviators.
 M. Gusman, D. M. Shteyngart, and K. N. Kharadze.
Syull. Eksptl. Biol. Med. 19, No. 6, 37-40(1945).
 Aviators, after a 2-hr. cruising flight at 500 m. altitude, showed a loss in blood carotene of 14%, a rise of blood pyruvic acid of 7%, and a decrease in blood ascorbic acid of 15%. For a second group of aviators, with 1.5-hr. combat practice at an altitude of 4000 m., the corresponding figures were 30, 30, and 38%. Certain clinical symptoms of aviators after flights, as weakness, pain in the lower extremities, etc., may in part be due to the exhaustion of the vitamins in the blood. H. Priestley

A.S.B.-S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

SHTEYNGART, D.M.; ABDURAKHMANOV, R.A.

Planning residential dwellings to fit climatic conditions of Baku.
Dokl.AN Azerb.SSR 11 no.3:221-229 '55. (MIRA 9:6)

1.Predstavleno deystvitel'nyy chlenom AN Azerbaydzhanskoy SSR
M.A.Useynovym.
(Baku--Building)

Effect of size and uniformity of grain of roasted concentrate on the extraction of zinc by the distillation process
G. Steinsaltz, Ukrainian Metal, 1934, No. 2, 73-80.
 Expts. on a lab. and com. scale to det. relation between grain size of Zn ore agglomerate and percentage recovery in the distn. process showed that when the grain size was limited to 7-8 mm. and less, the Zn recovery increased by 3-5%. This improvement is ascribed to 2 factors: (1) when the grain is smaller, more of the S is eliminated from it in the roasting process, and (2) smaller grain makes better contact with the coal or coke in the reducing furnace.

S. L. Madorsky

ASH SIA METALLURGICAL LITERATURE CLASSIFICATION

EXTRACTION OF ZINC FROM CONDENSATION POTSDHERDS BY MEANS OF SULFURIC ACID. G. M. Shteynman, *Izvestiya Metal.* 1934, No. 8, 62-61. The method of extr. of Zn from condenser potsdherds by means of H_2SO_4 without grinding and agitation, is superior to the method of mech. concn. By the first method the Zn is simply dissolved off the surface of the potsdherds. The clay residue can find a com. application. S. L. Madorsky

ASH-51A METALLURGICAL LITERATURE CLASSIFICATION

SHTEYNGART, G.M.

Effect of antimony on the structure and precipitation of cathode
zinc. TSvet.met. 27 no.5:32-40 S-0 '54. (MIRA 10:10)
(Antimony) (Zinc--Electrometallurgy)

137-58-4-6442

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 15 (USSR)

AUTHOR: Shteyngart, G. M.

TITLE: FluoSolids Roasting of Zinc Concentrates at the Elektrotsink Works (Obzhig tsinkovykh kontsentratov v kipyashchem sloye na zavode Elektrotsink)

PERIODICAL: Tr. Tekhn. soveshchaniya po obzhigu materialov v kipyashchem sloye. Moscow, Metallurgizdat, 1956, pp 20-45

ABSTRACT: The results of the operation of a furnace for FluoSolids roasting of zinc concentrates at the Elektrotsink Plant are presented. A furnace of rectangular cross section with 7.4 m² hearth area (5.3 x 1.4), and having a working space 3.4 high, was employed. The side walls were water-jacketed. 9200 t concentrate was roasted in the furnace, at an average output rate of 4.5 t/m²/day. Good matte was obtained, which was treated in the regular electrolytic zinc production procedure. Roasting gases having a high SO₂ content were employed in the manufacture of H₂SO₄. The FluoSolids roasting process, the matte and dust yields, and the composition thereof relative to dust return to the furnace, the amount of blast, and the temp-

Card 1/2

137-58-4-6442

FluoSolids Roasting of Zinc Concentrates at the Elektrotsink Works

erature are described. The experience gained in the operation of the furnace demonstrated the great advantages of the new roasting process as compared with all those previously employed and the comparative simplicity of control of the entire FluoSolids roasting technique. The experience gained is used to draw conclusions as to the possibility of improving particular details of furnace construction and the process of operation.

A. P.

1. Industrial plants--Operation
2. Zinc--Roasting processes

Card 2/2

137-58-5-8798

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 10 (USSR)

AUTHOR: Shteyngart, G. M.

TITLE: The Operation of a Pilot-plant Furnace and Adaptation of a Heat-resistant Furnace Bottom at the "Elektrotsink" Plant (Rabota opytno-promyshlennoy pechi i osvoyeniye zharostoykoy podiny na z-de "Elektrotsink")

PERIODICAL: Tr. soveshchaniya po metallurgii tsinka, 1954. Moscow, Metallurgizdat, 1956, pp 44-48

ABSTRACT: A major step toward the development of the FluoSolids boiling-layer method of roasting was the creation of a furnace bottom made of heat-resistant concrete and tested in a pilot-plant furnace. Operational data obtained in these tests make it possible to recommend it for industrial furnaces for FluoSolids roasting in boiling layer.

A. Sh.

1. Furnaces--Operation 2. Refractory material--Applications .

Card 1/1

SOV/137-58-8-16712

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 69 (USSR)

AUTHOR: Shteyngart, G.M.

TITLE: Complex Treatment of Raw Material and Independent Leaching of Dusts and Distillates at the Elektrotsink Plant (Kompleksnaya pererabotka syr'ya i samostoyatel'noye vyshchelachivaniye pyley i vozgonov na zavode "Elektrotsink")

PERIODICAL: Tr. soveshchaniya po metallurgii tsinka, 1954. Moscow, Metallurgizdat, 1956, pp 122-133

ABSTRACT: A schematic diagram of the treatment of the raw material at the plant is presented, along with data on the quantity and quality of the raw material processed and technological indices of the electrolytic zinc production in the years 1949-1954. A brief description of the technology of the treatment of dusts and oxides is presented, also of the problems solved in introducing this technology, including the conduct of a leaching process, the removal of Co, Cl, and Sb from the solutions, and elimination of the difficult job of stripping. The directions in which technology and research should develop in the field of Zn hydro-metallurgy are indicated. L.P. 2. Zinc--Production 2. Industrial plants--Operation 3. Electrolysis

Card 1/1

Distr: 4E1j

Shteingardt, G. M. : Izucheniye i promyshlennoe osvoeniye
obzhiaga tsinkovykh koncentratov v kipyashchem sloe na
zavode "Elektrotsink" (Study and Industrial Utilization
of the Calcined Zinc Concentrates in a Boiling Layer at the
Plant "Elektrotsink") Moscow: Ministerstvo tsvet.
metallurgii S.S.S.R. 1967. 94 pp.

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AUTHOR: ~~Bunsey, I.A.~~, Bernshteyn, I.M. and Shteyngart, G.M.

TITLE: Automation of the fluidized-bed roasting of zinc concentrates
(Avtomatizatsiya obzhiga tsinkovykh kontsentratov v kipya-
shchem sloe).

PERIODICAL: "Tsvetnye Metally" (Non-ferrous Metals), 1957³⁰ No.4,
pp. 29 - 32 (U.S.S.R.)

ABSTRACT: As a result of joint work by the Gintsvetmet organisation and the "Elektrotsink" Works, a system has been developed for the automatic regulation of zinc concentrate roasting in a fluidized-bed which was tested for a period of ten days on a full scale KC-2 furnace with a bottom area 31.2 m². In the system developed provision is made for maintaining a constant optimal linear gas velocity in the furnace corresponding to the granulometric composition of the concentrate. Heat removal from the bed and gas pressure above the bed are maintained constant, although this is recognised to be not the best arrangement. The charging of the furnace is controlled by the temperature of the fluidized bed, the charging being effected by a special plate feeder with a double spiral blade and a special casing which secured a stable feed rate on to the measuring installation. The instantaneous deviation from a desired value

Card 1/2

Automation of the fluidized-bed roasting of zinc concentrates.
(Cont.)

136-4-6/23

of the charging rate did not exceed $\pm 4\%$, the temperature fluctuations of the bed being kept within $15-20^{\circ}\text{C}$. During testing and use of the temperature regulating system it was found that a change in the desired value of the charging regulator in the range $\pm 5\%$ corresponds to a bed-temperature change of $\pm 15-20\%$ for a mean temperature of 950°C , the mean period of temperature fluctuation (and charging) within the range indicated amounting to 2 - 2.5 hours. The whole control and measuring system is shown diagrammatically and consists of seven main sections: concentrate-charging regulation; bed-temperature regulation; pressure regulation; measurement and regulation of blast; automatic thermal control; process signalisation; and control of motors and furnace feed mechanisms. There are three Slavic references. There are 2 figures.

Card 2/2

ASSOCIATION: Gintsvetmet and Elektrotsink Works.

AVAILABLE:

ALEKSEYEV, B.D.; ALAVERDOV, A.I.; BABIN, I.D.; BIDNEV, A.I.; BUROVOY, I.A.;
GUSOV, A.V.; IVANOV, V.I.; KAYDAK, A.M.; LEYZEROVICH, G.Ya.; RUPPUL',
V.K.; SHREBRYANNIKOV, E.Ya.; SHTEYNGARDT, G.M.

Roasting zinc concentrate in a gas fired boiling fuel bed. Prom.
energ. 13 no.8:19-20 Ag '58. (MIRA 11:10)
(Zinc--Metallurgy)

DIYEV, Nikolay Pavlovich, prof., doktor tekhn.nauk [deceased]; GOFMAN,
Irina Petrovna, inzh.; SHTEYNGART, G.M., kand.tekhn.nauk,
retsenzent; YERMAKOV, V.I., inzh., retsenzent; KRAVCHENKO,
P.T., inzh., retsenzent; GUDIMA, N.V., dotsent, red.; KAMAYEVA,
O.M., red.izd-va; ISLENT'YEVA, P.G., tekhn.red.

[Metallurgy of lead and zinc] Metallurgiya svintsa i tsinka.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1961. 406 p. (MIRA 14:1)
(Lead--Metallurgy) (Zinc--Metallurgy)

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Evolution of kidney function in ontogenesis. II. Age peculiarities of kidney function in elimination of chlorides in infants. K. M. Shtefngart (Republican Pediat. Research Inst., Leningrad). *Pis'ma. Zhur. (J. Physiol.)* 35, 709-15(1949).—Study of children from 3 days to 1 year old showed that nursing infants have nearly zero levels of urinary Cl (up to about 3 months); as a result of Cl deposition in the tissues the rate of Cl removal from the blood is low. At greater age the rate of Cl removal climbs more rapidly than creatinine, since kidneys develop Cl elimination earlier than they establish the normal handling of creatinine. Percentage resorption of Cl decreases with increasing age; thus increased anits. of Cl are eliminated. G. M. Kosolapoff

CA

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Secretion of urea by dogs. K. M. Shteingart. *Fiziol. Zhur. S.S.S.R.* 36, 616-23(1950) — Supersatur. of the animal with urea leads to secretion of the substance by dogs; the effect may appear at 10-g. loading, usually at 50-80-g. loading. Hence mammals have a renal secretory mechanism not only for foreign substances but also for normal metabolites. If creatinine is also administered, the effect does not take place. G. M. Kosolapoff

(15)

SHTEINGART, K. M.

Effect of degrees of prematurity on the reflex modification of variability of skin potentials in children. Vopr. pediat. 19 no. 4:10-15 1951. (CLML 21:3)

1. Of the Laboratory of Age-Group Physiology (Head -- Prof. B. D. Kravchinskiy), Scientific-Research Pediatric Institute, and of the Clinic for Premature Infants (Head -- Prof. A. F. Tur), Leningrad Pediatric Medical Institute.

BA

ALL

Evolution of kidney function in children in ontogenesis. III.
K. M. Steingart and M. V. Krachkovsky (*J. Physiol., USSR*, 1961,
87: 88-92).—Observations were made on infants (3 days-1 year)
and on older children (2-10 years) of excretion of glucose, Cl,
creatinine, and water after intravenous injection of these substances.
Max. glucose absorption in infants is low both absolutely (2.4-
18.4 mg./min.) and relatively (18.4-67.2 mg./min./1.73 sq. m. of
body-surface). With increasing age, glomerular filtration rate and
glucose reabsorption capacity both increase at about the same rate.
Injection of Cl⁻ solutions in infants leads to Cl⁻ and water-retention
with little diuresis and in some cases is followed by a hyperthermic
reaction.
D. H. SMYTH

SHTEYNGART, K.M.

Cutaneo-galvanic reflex reaction in newborn. Vopr. pediat. 20 no.
4:13-17 July-Aug. 1952. (GIML 23:2)

1. Of the Laboratory of Age-Group Physiology (Head -- Prof. B. D. Kravchinskiy), Scientific-Research Pediatric Institute (Director -- A. L. Libov) and of the Department of Hospital Pediatrics (Head -- Prof. A. F. Tur), Leningrad Medical Pediatric Institute (Director -- Prof. N. T. Shutova).

SHTEYNGART, K.M.

Method of registering cutaneogalvanic reflexes with a new apparatus.
Zhur. vys. nerv. deiat. 5 no.5:756-758 S-0 '55. (MIRA 9:1)

1. Laboratoriya vyéshey nervnoy deyatel'nosti Gosudarstvennogo
nauchno issledovatel'skogo pediatricheskogo instituta Leningrad.
(REFLEX PSYCHOGALVANIC,
registration, appar.)

SHTBYNGART, K.M.

Age variations in cutaneous galvanic reflex reactions in infants.
Pediatriia 39 no.5:17-22 S-0 '56. (MIRA 10:1)

1. Iz laboratorii vozrastnoy fiziologii (zav. - prof. B.D.Kravchinskiy) Nauchno-issledovatel'skogo pediatricheskogo instituta i detskogo statsionara (zav. A.F.Tur) Leningradskogo meditsinskogo pediatricheskogo instituta.

(REFLEX, PSYCHOCALVANIC,
in inf., age factor (Rus))

SHEYNGART, K.M.
FRATUSEVICH, R.M.; SHTYNGART, K.M.

Some characteristics of the higher nervous activity in acute poliomyelitis in children [with summary in English]. Zhur.vys.nerv. deiat. 7 no.5:666-672 S-O '57. (MIRA 10:12)

1. Laboratoriya vysshey nervnoy deyatel'nosti i nevrologicheskaya klinika Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo instituta.

(POLIOMYELITIS, in infant and child,
conditioned reflex activity (Rus))

(REFLEX, CONDITIONED, in var. dis.
polio. in child. (Rus))

SHTEYNGART, K.M.

New method for studyin motor reflexes in man. Zhur.vys.nerv.deiat.
9 no.5:782-787 S-0 '59. (MIRA 13:3)

1. Laboratoriya vysshey nervnoy deyatel'nosti Gosudarstvennogo
pediatricheskogo instituta, Leningrad.
(REFLEX, CONDITIONED)

SHTEYNGART, K. M.

Doc Biol Sci - (diss) "Formation and regulation of skin-galvanic, motor, and speech-motor reflexes in healthy and sick children." Leningrad, 1961. 32 pp with illustrations; (Academy of Sciences USSR, Inst of Physiology imeni I. P. Pavlov); 250 copies; price not given; list of author's works on pp 31-32 (18 entries); (KL, 6-61 sup, 205)

KRYSHOVA, N.A.; ZHILINSKAYA, M.A.; PERVOV, L.G.; SHTEYNGART, K.M.

Problem of the so-called human motor neuroses. Zhur. nevr. i
psikh. 63 no.9:1297-1303 '63. (MIRA 17:8)

1. Institut fiziologii imeni I.P. Pavlova (dir. - akademik V.N.
Chernigovskiy) AN SSSR, Leningrad.

KRYSHOVA, N.A.; SHTEYNGART, K.M.

Some temporary indices of the function of the speech motor
analysor in aphasia. Dokl.AN SSSR 149 no.3:750-752 Mr '63.
(MIRA 16:4)

1. Institut fiziologii im. I.P.Pavlova AN SSSR. Predstavleno
akademikom V.N.Chernigovskim.

(Aphasia)

SHEYNGART, K.M.; GOL'TSMAN, F.M.

Some data on the mathematical treatment of muscular verbal stereotypes.
Dokl. AN SSSR 152 no.5:1235-1238 O '63. (LIRA 16:12)

1. Institut fiziologii im. I.P.Pavlova AN SSSR i Leningradskiy
gosudarstvennyy universitet im. A.A.Zhdanova. Predstavleno
akademikom V.N.Chernigovskim.

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KRYSHOVA, N.A.; SHTEYNGART, K.M.

Study of internal speech following the disturbance of the
function of speech motor analyser. Dokl. AN SSSR 157 no.4:
998-1000 Ag '64 (MIRA 17:8)

1. Institut fiziologii imeni I.P. Pavlova AN SSSR. Predstav-
leno akademikom V.N. Chernigovskim.

SALIKHOV, Semen Borisovich, kand. tekhn.nauk; SKIBA, Lidiya Andreyevna, inzh.; TURCHANINOV, A.A., retsenzent; USHAKOV, G.I., retsenzent [deceased]; SHTEYNGART, L.D., red.; ZOLOTAREVA, I.Z., tekhn.red.

[Economic effectiveness of the new technology in the wool industry]
Ekonomicheskaya effektivnost' novoi tekhniki v sherstianoi promyshlennosti. Moskva, Rostekhzdat, 1962. 245 p. (MIRA 16:1)
(Wool industry)

STASYUKOV, M.; CHUBAROV, P.; ZAYCHENKO, I., ratsionalizator; RUTSINSKIY, V.;
VOLOVIK, A.; KNYSHEV, I.; SHTHEYNGART, M.

Why are the suggestions of Dnepropetrovsk metal workers so ~~slowly~~ realized? Izobr.i rats. no.11:24-25 N '58. (MIRA 11:12)

1. Dnepropetrovskiy metallurgicheskiy zavod im. Petrovskogo (for all except Shteyngart). 2. Starshiy inzh. Byuro izobretateley i ratsionalizatorov zavoda (for Stasyukov). 3. Zamestitel' predsedatelya zavodskogo komiteta (for Chubarov). 4. Zamestitel' sekretarya partiynogo komiteta zavoda (for Rutsinskiy). 5. Zamestitel' sekretarya komiteta Leninskogo kommunisticheskogo soyuza molodezhi Ukrainy (for Volovik). 6. Sotrudnik gazety "Tribuna metallurga" (for Knyshev). 7. Spetsial'nyy korrespondent zhurnala "Izobretatel' i ratsionalizator" (for Shteyngart).
(Dnepropetrovsk--Efficiency, Industrial)

SHTEYNGART, M.

The bulletin tells us. Izobr.1 rats: no.12:44 D '58. (MIRA 11:12)
(Yaroslavl Province--Efficiency, Industrial)

SKARYUKINA, D. (g.Roslavl'); SHTEYNGART, M., korrespondent zhurnala
(g.Roslavl')

Chief engineer is hindering. Izobri.i rats. no.6:30 Je '59.
(MIRA 12:9)

1. Sekretar' Smolenskogo oblastnogo soveta Vsesoyuznogo
obshchestva izobretateley i ratsionalizatorov (for Skaryukina).
(Roslavl--Cordage)

LEVENSTERN, O.L., kandidat tekhnicheskikh nauk; KRESTOVNIKOV, G.A., inzhener; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, redakter; KOZLOVSKIY, I.S., kandidat tekhnicheskikh nauk, redakter; ZIL'BERBERG, Ya.G., inzhener, redakter; BRILING, N.R., professor, doktor tekhnicheskikh nauk, redakter; KALISH, G.G., doktor tekhnicheskikh nauk, professor, redakter; RAMAYYA, K.S., doktor tekhnicheskikh nauk, redakter; LIPGART, A.A., professor, redakter; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redakter; ROZANOV, V.G., kandidat tekhnicheskikh nauk, redakter; CHISTOZVONOV, S.B., inzhener, redakter; SHTYNGART, M.D., redakter; UVAROVA, A.F., tekhnicheskii redakter.

[Heating of brake linings in passenger cars] Nagrev termoznykh nakladek legkovykh avtomobilei. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1955. 35 p. (Moscow, Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomoternyi institut. Trudy, no.78). (MIRA 9:7)

1. Direktor Nauchno-issledovatel'skogo avtomotornogo instituta (for Osipyan). 2. Zamestitel' direktora Nauchno-issledovatel'skogo avtomotornogo instituta (for Kozlovskiy). 3. Chlen-korrespondent AN SSSR (for Briling). (Automobiles--Brakes)

DRONG, I.I., redaktor; ~~SHTEYNGART~~, M.D., redaktor; MATVEYEVA, E.N.;
tekhnicheskiy redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Tractor KT-12A for hauling; manual on its operation] Trelevochnyi
tractor KT-12A; rukevodstvo po ekspluatatsii. Pod red. I.I. Dronga.
Izd-e, ispr. 1 dep. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroi-
lit-ry, 1955. 199 p. (MLRA 9:5)

1. Russia (1923- U.S.S.R.) Ministerstvo traktornogo i sel'skokhozyay-
stvennogo mashinostroyeniya. 2. Glavnyy konstruktor Minskogo traktor-
nogo zavoda. (for Drong).

(Tractors)

KUKIN, Georgiy Nikolayevich, prof.; SOLOV'YEV, Aleksey Nikolayevich, prof.; KISELEV, A.K., dotsent, retsenzent; PAKSHVER, A.B., prof., retsenzent; BUDNIKOV, V.I., dotsent, retsenzent; LAZAREVA, S.Ye., kand.tekhn.nauk, retsenzent; LUVISHIS, L.A., kand.tekhn.nauk, retsenzent; TUMAYAN, S.A., kand.tekhn.nauk, retsenzent; SHTEYNGART, M.D., red.; SHVETSOV, S.V., tekhn.red.

[Guide to textile materials] Tekstil'noe materialovedenie.
Pod obshchei red. G.N.Kukina. Moskva, Izd-vo nauchno-tekhn.lit-ry.
Pt.1. 1961. 303 p. (MIRA 15:4)

1. Ivanovskiy tekstil'nyy institut (for Kiselev). 2. Vsesoyuznyy zaochnyy institut legkoy i tekstil'noy promyshlennosti (for Pakshver). 3. Tashkentskiy tekstil'nyy institut (for Budnikov). 4. Vsesoyuznyy institut promyshlennosti lubyanykh volokon (for Lazareva). 5. Tsentral'nyy nauchno-issledovatel'skiy institut sherstyanyoy promyshlennosti (for Luvishis). 6. Tsentral'nyy nauchno-issledovatel'skiy institut shelkovoy promyshlennosti (for Tumayan).

(Textile fibers)

AVAYEV, Sergey Aleksandrovich; ZINGMAN, Aleksandr Abramovich; KOZLOV, B.P.,
retsenzent; ROZANOV, S.P., retsenzent; BELOV, V.P., retsenzent;
SHTHEYNGART, M.D., red.; SHVETSOV, S.V., tekhn. red.

[Fundamentals of the automation of technological processes in the
textile and other light industries] Osnovy avtomatizatsii tekhn-
logicheskikh protsessov v tekstil'noi i legkoi promyshlennosti.
Moskva, Izd-vo nauchno-tekhn.lit-ry RSFSR, 1961. 378 p.

(MIRA 14:12)

(Automatic control) (Factories—Equipment and supplies)

SHEYNGUZ, Isak Shmulevich; MELIK-PARSADANOVA, Aleksandra Ivanovna;
ISAYEV, N.V., nauchnyy red.; SHEYNGART, M.D., red.;
DORODNOVA, L.A., tekhn. red.

[Masonry work]Proizvodstvo kamenrykh rabot. Moskva, Prof-
tekhizdat, 1962. 210 p. (MIRA 15:10)
(Masonry)

CHERKINSKIY, Boris Mendeleyevich; TOKAREV, Dmitriy Georgiyevich;
MARUYEVA, Anna Gerasimovna; ZOTOV, Petr Petrovich;
GORODOV, K.I., retsenzent; SOROKINA, Ye.V., retsenzent;
MOTORIN, I.V., retsenzent; KHALFIN, V.N., retsenzent;
SHTEYNGART, M.D., red.; PYATNITSKIY, V.N., tekhn. red.

[Handbook for the power engineer in the textile industry]
Spravochnik energetika tekstil'noi promyshlennosti. [By]
B.M.Cherkinskii i dr. Moskva, Gizlegprom. Vol.2. [Heat
engineering] Teplotekhnika. 1963. 615 p. (MIRA 17:2)

ZAPRUDANOVA, Varvara Pavlovna. Primali uchastiye: KASHIN, V.A.,
nauchn. sotr.; KUTANIN, A.F., nachn. sotr.; SOLOV'YEV,
N.V., retsenzent; USPENSKIY, S.D., retsenzent; PUZYREV,
A.V., retsenzent; SHTEYNGART, M.D., red.

[Fundamentals of safety engineering and fire prevention
in textile enterprises] Osnovy tekhniki bezopasnosti i
protivopozharnoi tekhniki na tekstil'nykh predpriiatiakh.
Moskva, Gizlegprom, 1963. 202 p. (MIRA 17:6)

1. Ivanovskiy institut okhrany truda Vsesoyuznogo tsent-
ral'nogo soveta profsoyuzov (for Kashin, Kutanin).

KHUDYKH, Mikhail Il'ich; KATTS, N.V., retsenzent; MIZERI, A.A.,
retsenzent; SHTEYNGART, M.D., red.; SHAPENKOVA, T.A.,
tekhn. red.

[Maintenance and repair of textile machinery] Remont
tekstil'nykh mashin. Izd.2., perer. i dop. Moskva,
Rostekhzdat, 1963. 626 p. (MIRA 17:2)

AVAYEV, Sergey Aleksandrovich; GARTUNG, Sergey Vasil'yevich;
SHELEEV, Aleksandr Nikolayevich; MIRTCV, N.M.,
retsensent; SHTYNGART, M.D., red.

[Electric power supply of textile plants and light
industry] Elektrosnabzhenie predpriatii tekstil'noi i
legkoi promyshlennosti. Moskva, Legkaia industriia,
1964. 417 p. (MIRA 17:11)

SHTEYNGART, M.D.

Technological innovations of proficient Latvians. Mashinostroitel'
no. 1:17-20 Ja '66 (MIRA 19:1)

KRASOVSKIY, I.V.; SHTEYNGART, M.V.; KOMAROVA, N.M.

Analysis of binary liquid medicinal mixtures of non-electrolytes
by the method of surface tension. Apt. delo 10 no.3:34-39 My-Je
'61. (MIRA 14:7)

1. Kafedra fizicheskoy khimii Khar'kovskogo farmatsevticheskogo
instituta.

(SOLUTIONS (PHARMACY))

11(4)

SOV/92-58-10-7/30

AUTHOR: Shteyngardt, S.G., Head of a Unit at the Grozny Refinery

TITLE: Calculation for Mixing Components of a Petroleum Product
(Raschet komponentov nefteprodukta)

PERIODICAL: Neftyanik, 1958, Nr 10, pp 12-13 (USSR)

ABSTRACT: The author states that a great number of marketable petroleum products is prepared at refineries by mixing various components. The following equation is used by the Grozny refinery as a basis for mixing various components of a marketable petroleum product:

$$AX + B(100 - X) = C \cdot 100$$

where A is the constant value of the first component

V is the constant value of the second component

C is the constant value of the commercial product

X is the percentage of the first component in the mixture, and

100 - X is the percentage of the second component in the mixture

Card 1/2

Calculation for Mixing Components (Cont.)

SOV/92-58-10-7/30

The equation is used at the refinery for mixing any petroleum product component according to the principle of additivity. Two examples given by the author illustrate how the above equation is used in actual refinery operation. The first example refers to the problem of obtaining lubricating oil of a certain viscosity from two components, and the second example to the problem of obtaining commercial gasoline with a certain octane number and end point. In both cases the equation made it possible to determine the percentage of each component in the mixture. Knowing the properties of each component, it is possible to determine the quantity of the component needed to obtain the desirable marketable product.

ASSOCIATION: Groznenskiy NPZ (The Grozny Refinery)

Card 2/2

KURBATOVA, Ye.P., assistant; SHTEYNGARDT, V.Yu., inzh.

Device for measuring soil temperature. Avtom., telem. i sviaz' 7
no.8:37-38 Ag '63. (MIRA 16:9)

1. Rostovskiy institut inzhenerov zheleznodorozhnogo transporta
(for Kurbatova). 2. Laboratoriya signalizatsii i svyazi Severo-
Kavkazskoy dorogi (for Shteyngardt).

(Electric lines--Underground)

NISEVICH, N.I.; SHTEYNGARDT, Ye.N.; DREYZIN, R.S.; KLOPOVA, Z.N.

Clinical aspects of croup of viral etiology. Vop.okh.mat.i det. 7
no.4:23-29 Ap '62. (MIRA 15:11)

1. Iz kliniki detskikh infektsiy (zav. - prof. D.D.Lebedev)
II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova (rektor -
dotsent M.G.Sirotkina) i Instituta virusologii AMN SSSR (dir. -
prof. V.M.Zhdanov).
(GROUP) (VIRUS DISEASES)

SHTEYNGARDT, Yu.N., dotsent

Amount of circulating blood in patients with pulmonary emphysema.
Terap.arkh. 33 no.10:85-92 '61. (MIRA 15:1)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof.
B.M. Shershevskiy) Tomskogo meditsinskogo instituta.
(EMPHYSEMA, PULMONARY) (BLOOD VOLUME)

Shteyngarts, A.M. i Al'berin, M.M.

22043 Shteyngarts, A.M. i Al'berin, M.M. Tkanevaya terapiya pri tuberkuleze legkikh.
Uchen Zapiski Nauch-issled. in-ta tuberkuleza v v Odes.e, Ch. 2, 1948, s 25-29

SC: Letopis' Zhurnal'mykh Statey, No. 29, Moskva, 1949

YAKOBSON, G.G.; SHTYNGARTS, V.D.; BEREZOVSKIY, G.A.

Aromatic fluorine derivatives. Part 12: Reaction of fluo-
halobenzenes with aluminum chloride. Zhur. ob. khim. 34
no. 3:932-936 Mr '64. (MIRA 17:6)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

YAKOBSON, G.G.; SHTEYNGARTS, V.D.; MIROSHNIKOV, A.I.; VOROZHTSOV, N.N.,
mladshiy.

Some reactions of decafluorobiphenyl. Dokl. AN SSSR 159 no. 2
1109-1112 D '64 (MIRA 18:1)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdel-
leniya AN SSSR. 2. Chlen-korrespondent AN SSSR (for Vorozhtsov,
mladshiy).

L 52604-62 EWT(m)/EPF(c)/EPR/EMP(d)/EWA(c) / Pc-4/Pr-4/Ps-4 RPI WW/EM
ACCESSION NR: AP5015861 UR/0063/64/009/006/0702/0704

AUTHOR: Yakobson, G. G.; Shteyngarts, V. D.; Vorozhtsov, N. N., Jr.

TITLE: Reaction of octafluoronaphthalene with nitric acid

SOURCE: Vsesoyuznoye khimicheskoye obshchestvo. Zhurnal, v. 9, no. 6; 1964, 702-704

TOPIC TAGS: fluorinated organic compound, naphthalene, nitric acid

Abstract: The reaction of octafluoronaphthalene with concentrated nitric acid at 50°C produced tetrafluorophthalic acid and a water-insoluble light yellow product with the composition $C_{10}F_6O_2$ (m.p. 273.5-274.5°C), to which the structure of hexafluoro-1,4-naphthoquinone was assigned. A study of the reaction of octafluoronaphthalene with concentrated nitric acid under milder conditions (0°C) revealed that tetrafluorophthalic acid is formed an intermediate product with the composition $C_{10}F_7NO_3$, which was assigned the structure of 1-keto-r-nitroheptafluoro-1,4-dihydronaphthalene. A reaction scheme is proposed for the formation of this quinonitrol. Orig. art. has 3 formulas.

Card 1/2

L 52604-65

ACCESSION NR: AP5015861

ASSOCIATION: Novosibirskiy institut organicheskoy khimii SO AN SSSR (Novosibirsk
Institut of Organic Chemistry, SO AN SSSR)

SUBMITTED: 24Apr64

ENCL: 00

SUB CODE: OC, GC

NO REF SOV: 004

OTHER: 006

JPRS

Card

2/2

YAKOBSON, G.G.; SHTEYNGARTS, V.D.; VOROZHTSOV, N.N., mladshiy

Preparation of octafluoronaphthalene and decafluorobiphenyl.
Izv. AN SSSR. Ser. khim. no.8:1551 Ag '64. (MIRA 17:9)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

YAKOBSON, G.G.; SHTEYNGARTS, V.D.; FURIN, G.G.; VOROZHTSOV, N.N., mladshiy

Reaction of hexafluorobenzene with aqueous ammonia. Zhur. ob. khim.
34 no.10:3514 O '64. (MIRA 17:11)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR.

SEMIN, G.K.; ROBAS, V.I.; SHTEYNGARTS, V.D.; YAKOBSON, G.G.

Nuclear quadrupole resonance spectra of C^{135} of poly-
fluorochlorobenzene molecular compounds. Zhur. strukt.
khim. 6 no.1:160-161 Ja-F '65.

(MIRA 18:12)

1. Institut elementoorganicheskikh soedineniy AN SSSR i
Institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR,
Novosibirsk. Submitted June 10, 1964.

SHTEYNGARTS, V.D.

First All-Union conference on the chemistry of fluorine organic
compounds. Zhur.VKHO 10 no.1:88-91 '65.

(MIRA 18:3)

22077

Shteynarts, A. M. Pokazatel' Funktsii Soyedinitel'noy Tsani Pri Tuberkuleze legkikh. Uchen. Zapiski Nauch-Issled. in-ta tuberkuleza v Gdasse, Ch. 1, 1948, s 31-38

SC: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1948.

VARGA, I. [deceased]; BIRTLER, R.; KAROU, I.; SHTEYNGASNER, P.; ZALAU, A.

Hydrocracking of petroleums and tars of high asphalt content by the
Varga method. Khim.i tekhn. topl.i masel 5 no.10:11-15 0 '60.

(MIRA 13:10)

(Cracking process)

SHTEYNGAUER, M.I., inzh.

~~At the Moscow Electric lamp Plant.~~ Izobr. i rats. 3 no.5:21-24 My
(MIRA 11:9)
'58.

1. Nachal'nik otдела ratsionalizatsii i izobretatel'stva Moskovskogo
elektrolampovogo zavoda. (Moscow--Electric lamps)

SHTEYNGAUZ, A.

Panels instead of bricks. Mast.prom.i khud.promys. 3
no.3:22 Mr '62. (MIRA 15:3)

1. Glavnyy spetsialist upravleniya stroitel'nykh materialov i
stroitel'stva Gosmestproma.
(Building materials)

SHTEYNGAUZ, Aleksandr Izrailevich; LEVENSHTAYN, G.V., otvetstvennyy red.;
SMAGIN, B.I., otvetstvennyy red.; KUTUZOVA, M.A., tekhn. red.

[Factory without people] Zavod bez liudei. Moskva, Gos. izd-vo
detskoi lit-ry, 1957. 156 p. (MIRA 11:7)
(Automatic control) (Machinery)

SHTEYNGAUZ, Aleksandr Izrailevich; ISLANKINA, T.F., red.; SAVCHENKO, Ye.V.,
tekh.n.red.

[Television in the national economy] Televidenie v narodnom
khoziaistve. Moskva, Izd-vo "Znanie," 1959. 28 p. (Vsesoiuznoe
obshchestvo po rasprostraneniu politicheskikh i nauchnykh znani.
Ser.4, Nauka i tekhnika, no.35) (MIRA 12:11)
(Industrial television)

SHTEYNGAUZ, A.Kh.

Design of a water-filled rheostat. Prom. energ. 18 no.9:55-56 S
'63. (MIRA 16:10)

KACHMAZH, S. [Kaczmarz, Stefan];-SHTETYNIAUZ, G.; GUTER, R.S. [translator];
UL'YANOV, P.L. [translator]; VILENKIN, N.Ya., red.

[Theory of orthogonal series] Teoriia ortogonal'nykh riadov.
Pod red. i s dop. N.IA.Vilenkina. Moskva, Gos.izd-vo fiziko-
matem.lit-ry, 1958. 507 p. (MIRA 12:11)
(Series, Orthogonal)

KORNAKOVA, Ye. V., FRANK, G. M., and SHTEYNGAE, L. N.

"On Structural Processes in the Nerve." Zef. Zhur., Vol 33, No 4, 1947, p 483.
Physiology Inst imeni Academician I. P. Pavlov, Acad Sci USSR.

SO: U-4396

SHTEYNGAUZ, L. N.

JAN 51

USSR/Physics - Instruments
Acoustics, Measurement

"An Absolute Acoustic Microradiometer," G. P. Motulevich, I. L. Fabelinskiy, L. N. Shteyngauz, Phys Inst imeni p. N. Lebedev, Acad Sci USSR, 3 pp

"Dok Ak Nauk SSSR" Vol LXX, No 1

Major defect in most radiometers is that pressure receiver (whether of plane or spherical form), deflecting under action of sound, is subjected to different effective pressures because of change in position of receiver. Devised radiometer with electromagnetic compensation for this force. Instrument can be used to measure forces from 10^{-3} to 10^3 dynes. This radiometer, when protected from air motion by casing, might be used to determine amplitude of ultrasonic waves in liquids. Submitted by Acad g. S. Lardsberg 1 Nov 49.

155T70

1950. Pathological anatomy (Faxon, a anal. Tol'vad, Akad. E. N. Pavlovskogo
str. 839.

11(0)

sov/93-58-10-2/19

AUTHOR: Shteyngauz, Ye. M.

TITLE: Problems of Amortization and Stricter Self-Support in Drilling
(Voprosy amortizatsii i ukrepleniya khozyaystvennogo rascheta v bureni)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 10, pp 5-6 (USSR)

ABSTRACT: The 1930-31 amortization rates for drilling equipment set up by the VSNKh and the Gosplan of the USSR are inapplicable to present-day conditions. At present the drilling enterprises of the Bashkir Sovmarkhoz spend 20 percent of the initial equipment cost on overhauling alone, while the official rate is 9.2 percent for both depreciation and overhaul. At this rate the amortization period is supposed to extend for a period of 13 years (120 : 9.2) whereas the actual service of the equipment extends for a period of 7 years. The drilling enterprises charge the loss in compensation for the remaining period to the sinking fund and do not reflect it in the drilling cost. This results in deceptively low drilling costs and consequently in deceptively low gas, petroleum and petroleum product costs. The author suggests the following improvements in the amortization system: 1) To increase the present amortization rate 2-2.5 times (the TsNITP'neft' Institute recommends a 25.2 percent increase) and to allot part of the money to compensate for depreciation and part to compensate for overhauling, 2) To charge the loss incurred due to premature scrap-

Card 1/2

Problems of Amortization (Cont.)

SOV/93-58-10-2/19

ping of equipment to the drilling cost and not to the sinking fund, 3) To stop the compensation for depreciation after the equipment has served the required period and to continue, when necessary, the compensation for overhauling only, and 4) To cover the loss in compensation due to replacement of outmoded equipment with money from the sinking fund.

Card 2/2

SHMATOV, Vasilii Fedorovich; SHTEYNGAUZ, Yevsey Moiseyevich; SAMIKHOV,
Munir Mingazhevich; ~~ISAYEVA, V.V.~~, vedushchiy red.; POLOSINA,
A.S., tekhn.red.

[Potentialities in the use of boring machinery] Rezervy burovoi
tehniki. Moskva, Gos.nauchno-tekhn.izd-vo nef. i gorno-topliv-
noi lit-ry, 1959. 134 p. (MIRA 12:12)
(Boring machinery)

SHTPEYNGAUZ, Ye. O.

"The scientific foundations for the development of power for cities", by
Candidate of Technical Sciences Ye. O. Shteyngauz, at the Power Engr. Inst.
in KRZHIZHANOVSKIY of the Acad. Sce. USSR.

SO: Elektrichestvo, No 5, Moscow, May 1947 (U-5533)

SHEYNGAU~~S~~, Ye. O.

Questions of Power Supply in City Planning (Voprosy energosnabzheniya v planirovke gorodov), published by Gos.izd-vo. lit. po stroitel'stvu.; arkh., Moscow, 1952. 399 pages, maps; diags.; tabs.

LVIII

KUTSENOV, V.A.; SHTEYNGAUZ, Ye.O.

[Problems in technical and economic planning of large hydroelectric stations
in power systems] Voprosy tekhniko-ekonomicheskogo proektirovaniia krupnykh
gidrostantsii v energosistemakh. Moskva, Gos. energ.izd-vo, 1953. 382 p.

(MIRA 6:12)

(Hydroelectric power stations)

SHTEYNGAUZ, Yevgeniy Oskarovich; GORTINSKIY, S.M., redaktor; TISTROVA, O.N.,
redaktor; MEDVEDEV, L.Ya., tekhnicheskiiy redaktor.

[Basic indices of power supply of capitalist countries] Osnovnye
pokazateli energeticheskikh balansov kapitalisticheskikh stran.
Moskva, Gos.energ.izd-vo, 1957. 103 p. (MIRA 10:11)
(Electric power--Statistics)

SHTeyngauz, Ye O

25(5); 14(6)

PHASE I BOOK EXPLOITATION

SOV/2130

Melent'yev, L.A., and Ye. O. Shteyngauz

Ekonomika energetiki SSSR (Power Economics of the U.S.S.R.) Moscow, Gosenergoizdat, 1959. 395 p. Errata slip inserted. 4,600 copies printed.

Ed.: Ye. A. Yelokhin; Tech. Ed.: G. Ye. Larionov.

PURPOSE: The book is intended for power production engineers and economists engaged in planning and formulating power utilization policy. The book may also be used by students of power engineering and power economics.

COVERAGE: The book describes and analyzes every phase and function of the planning, organizing, and cost estimating of power generation in the USSR. In comparing various schemes for operating a power installation, the authors analyze the economic factors governing the selection of the most effective system for each particular case. Multi-purpose power projects, including steam generation and the district heating system, are evaluated and capabilities under most favorable conditions stated. The book stresses the advantages of the Socialist approach in power economics through supplying the power plants

Card ~~1/II~~

Power Economics of the U.S.S.R.

SOV/2130

with the cheapest fuel and through diversified centralized distribution of energy to suit regional needs. The control techniques, such as statistical and graphic methods, are exemplified by Soviet practice. In each section the author attempts to embrace the gist of the tested knowledge in one specific field; the conclusions are derived from detailed comparison of the existing operating methods and illustrated with numerous cases, forms, tables, and charts. There are 71 Soviet references. Chapters 1, 3, 7, 12-18, and 21 were compiled by L.A. Melent'yev, the remaining chapters by Ye.O. Shteyngauz. The manuscript was reviewed by Professor Ye. A. Russakovskiy.

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1. Role of electrification in the development of national economy	15
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Card 2/11

PHASE I BOOK EXPLOITATION

SOV/4747

Zolotarav, Teodor Lazarevich, and Yevgeniy Oskarovich Shteyngauz

Energetika i elektrifikatsiya SSSR v semiletke; po materialam XXI s"yezda KPSS
(Power Engineering and Electrification in the USSR During the Seven Year Plan;
Based on Data of the 21st Congress of the CPSU) Moscow, Gosenergoizdat, 1960.
202 p. 3,000 copies printed.

Ed.: L.M. Gorodenskiy; Tech. Ed.: N.I. Borunov.

PURPOSE: This book is intended for the general reader who is concerned with the general economic development of the USSR and, in particular, the development of power engineering and electrification.

COVERAGE: The book is based on the materials of the 21st Congress of the Communist Party of the USSR and includes data on statistics and planning. The development of Soviet power engineering up to 1958 is reviewed in detail and basic indices are given for its expected growth during the 1959-1965 Seven Year Plan. Changes in the qualitative characteristics of power-engineering development in the Soviet Union are explained and discussed. The authors speak of the significance of power

Card 1/9

Power Engineering and Electrification (Cont.)

SOV/4747

engineering in the general development of the economy of the USSR. They give an estimate of the existing and prospective fuel balances, and they review the progress and problems of electrification in the various fields of the national economy, the main principles in the development of electric power stations and networks, and scientific problems relating to the development of power engineering. The appendix contains statistical and reference data concerning fuel balance and electrification. No personalities are mentioned. There are no references.

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Card 2/9

ROYTBURD, L.N., doktor ekon.nauk, otv.red.; BRYANSKIY, G.A., kand.ekon.
nauk, nauchnyy red.; SHTEYNGAUZ, Ye.O., kand.tekhn.nauk, nauchnyy
red.; KUZNETSOV, P.V., red.; GERASIMOVA, Ye.S., tekhn.red.

[Problems of the economics and organization of production in
Moscow industry] Voprosy ekonomiki i organizatsii proizvodstva
v promyshlennosti Moskvy; sbornik statei. Moskva, Gosplanizdat,
1960. 358 p. (MIRA 13:12)

1. Moscow. Inzhenerno-ekonomicheskiy institut.
(Moscow--Industrial organization)

SHTEYNGALZ, Ye.O.

Industrial power resources and principal problems concerning efficiency of their utilization. From. energ. 16 no.12:2-8 D '61.
(MIRA 14:12)

(Power resources)

MELENT'YEV, L.A.; STYRIKOVICH, M.A.; SHTEYNGAUZ, Ye.O.; ZAMYATINA,
I.M., red.; LARIONOV, G.Ye., tekhn. red.

[Fuel and power resources balance of the U.S.S.R.; basic
problems in economics and planning]Toplivno-energeticheskii
balans SSSR; osnovnye voprosy ekonomiki i planirovaniia. Mo-
skva, Gosenergoizdat, 1962. 207 p. (MIRA 15:9)
(Power resources) (Fuel)

SHTEYNGAUZ, Ye. O.

Principal trends in the development of more efficient central heating systems. Teploenergetika 10 no.3:92-93 Mr '63.
(MIRA 16:4)

(Heating from central stations)

MELENT'YEV, Lev Aleksandrovich; ~~SHTEYNGAUZ, Yevgeniy Oskarovich;~~
RUSSAKOVSKIY, Ye.A., prof., retsenezent; UGORIS, I.I., inzh.,
retsenezent; YELOKHIN, Ye.A., red.; YEFREMOV, V.K., red.;
BORUNOV, N.I., tekhn. red.

[Economics of the power supply of the U.S.S.R.] Ekonomika
energetiki SSSR. Izd. 2., perer. i dop. Moskva, Gosenergo-
izdat, 1963. 430 p. (MIRA 16:8)
(Power resources)

SHTEYNGAUZ, Yevgeniy Oskarovich; NEKRASOV, A.M., red.; TISTROVA,
O.N., red.

[The fuel-power balances of the main capitalist countries]
Toplivno-energeticheskie balansy osnovnykh kapitalisticheskikh stran. Moskva, Izd-vo "Energiia," 1964. 125 p.
(MIRA 17:5)

IVANOV, Khariton Gavrilovich; SHTEYNGEL', A.S., red.; NASIROV, N.,
tekh. red.

[Living springs of creative initiative]B'iut rodniki tvorche-
skoi initsiativy; opyt raboty Soveta VOIR ordena Leninazavoda
im. leit. Shmidta. Baku, Azerneshr, 1961. 31 p.

(MIRA 15:12)

(Azerbaijan--Machinery industry--Technological innovations)

MIRIYEV, I.M., kand. tekhn. nauk; SIMONOV, M.Z., red.; SHTEYNGEL', A.S.,
red.; BACIROVA, S., tekhn. red.

[Technology and properties of high-strength, fine concretes]
Tekhnologiya i svoistva vysokoprochnykh melkozernistykh be-
tonov. Baku, Azerneshr, 1961. 116 p. (MIRA 16:2)
(Concrete--Testing)

KUZ'ETSOVA, Z.V.; SHTEYNGEL', A.S., red.; BAGIROVA, S., tekhn. red.

[Ostracods in Cretaceous sediments of northeastern Azerbaijan
and their stratigraphic significance] Ostrakody melovykh ot-
lozhenii Severo-Vostochnogo Azerbaidzhana i ikh stratigrafi-
cheskoe znachenie. Baku, Azerbaidzhanskoe gos.izd-vo, 1961.
147 p. (MIRA 15:10)

(Azerbaijan—Ostracoda, Fossil)

ABDULLAYEV, B.Z.; SHTYNGEL', A.S., red.; MIRKISHIYEVA, S., tekhn.
red.

[Study and teach advanced practices]Uchit'sia i uchit' na pe-
redovom opyte. Baku, Azerneshr, 1962. 30 p. (MIRA 15:12)

1. Nachal'nik uchastka podzemnogo remonta skvazhin neftepromys-
lovogo upravleniya "Kirovneft'" (for Abdullayev).
(Azerbaijan--Oil wells--Maintenance and repair)

MAKSUDOVA, V.M.; SHTEYNGEL', A.S., red.; NASIROV, N., tekhn. red.

[Efficiency promoters of the Oil Administration of the
Lening Petroleum Trust are striving for technical progress]
Ratsionalizatory NPU "Leninneft'" v bor'be za tekhnicheskii
progress. Baku, Azerneshr, 1963. 27 p. (MIRA 16:8)
(Azerbaijan--Petroleum production--Equipment and supplies)