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1ST AND 2ND GROUPS

PROCESSES AND PROPERTIES INDEX

Cd

7

Reaction of silver carbonate with alkali chlorides. A. Kniga and A. Gotlib. *Trudy Voronezh. Khim.-Tekhnol. Inst.* 1, 133-6(1938).—At 90-100°, a suspension of Ag_2CO_3 is completely converted into Ag_2O within 10 min. In H_2O satd. with CO_2, the soly. of Ag_2CO_3 is increased, possibly because of formation of $AgHCO_3$. The soly. of Ag_2CO_3 is also increased by KNO_3. The reaction $2KCl + Ag_2CO_3 \rightarrow 2AgCl + K_2CO_3$ goes to completion, and the error is within 0.98 and 0.39% when 0.1-0.05 N KCl is used. J. G. Tolpin

COMMON ELEMENTS

OPEN

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, A. D.

Nagrev dut'ia i raskhod koksa pri vyplavke chuguna. Khar'kov, Metallurgizdat, 1947. 164 p. diagrs.

Bibliography: p. 153-162.

Blast heating and coke consumption in the process of cast-iron smelting.

DLC: TN710.G6

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, A. D. (Prof.)

"Research in Soviet Blast-Furnace Process," Problemy Metallurgii, pp 253-261, 1953.

Trans. - M-284, 22 Mar 55

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, A.D., professor, doktor tekhnicheskikh nauk.

The Dnepropetrovsk Metallurgical Institute. Metallurg no.4:9 Ap '56. (MIRA 9:9)

1.Zaveduyushchiy kafedroy metalurgii chuguna Dnepropetrovskiy metallurgicheskiy institut.
(Cast iron--Metallurgy)(Dnepropetrovsk--Metallurgical research)

GOTLIB, A. D.

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137-1958-3-4737

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 38 (USSR)

AUTHOR: Gotlib, A.D.

TITLE: On "M. A. Pavlov's Postulate" (O "printsipe M. A. Pavlova")

PERIODICAL: V sb.: Issled. domennogo protsessa. Moscow, AN SSSR, 1957, pp 24-32

ABSTRACT: A majority of modern technical calculations related to the analysis of the results of blast furnace smelting may make use of M. A. Pavlov's postulate concerning the determination of fuel economy from any cause that is responsible for changes in the consumption of heat and fuel. In so doing, however, the individual values employed in the corresponding formula by M. A. Pavlov should be given a somewhat wider interpretation than is usually the case when the fuel economy is calculated on the basis of the heating of the blast. Thus, for a general case, the values a and b, respectively, should be regarded as representing all changes in the transient and dissipating stages of heat energy balance in blast furnace smelting which occur under the influence of any cause whatever. The accuracy of the computations greatly depends on the correct evaluation of changes in the heat energy

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137-1958-3-4737

On "M. A. Pavlov's Postulate"

that is carried away by waste gases. The magnitude of these changes should appear in the numerator of M. A. Pavlov's formula only in the event that they are the cause of additional decrease in the consumption of coke, and not a consequence of it. In computing the thermal efficiency, the heat used up in the evaporation of moisture in the charge must also be included among the heat losses.

Ye. V.

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18(5) PHASE I BOOK EXPLOITATION SOV/2742

Gotlib, Arnol'd Davidovich

Domennyy protsess (Blast Furnace Processes) Kiyev, Gostekhizdat USSR, 1958. 509 p. 4,000 copies printed.

Ed.: T. Chumachenko; Tech. Ed.: K. Gusarov.

PURPOSE: This textbook is intended for students specializing in blast furnace operations. It may also be useful to blast furnace technicians and metallurgical engineers.

COVERAGE: The author discusses the theoretical and practical aspects of blast furnace processes. Basic information is presented on charging, furnace gases, reduction processes, slag formation, combustion processes, and heat balance. The material is arranged to conform with the requirements of the course, The Theory of Metallurgical Processes. No personalities are mentioned. There are 274 references, all Soviet.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, A.D., prof., doktor tekhn. nauk, otv. red.; KRASAVTSEV, N.I., dotsent, kand. tekhn. nauk, otv. red.; LEVCHENKO, V.Ye., inzh., spets. red.; MIKHAYLOVSKIY, Vs., tekhn. red.

[Scientific investigations as an aid to blast-furnace practices] Nauchnye issledovaniia v pomoshch' domennomu proizvodstvu. Dnepropetrovsk, Dnepropetrovskoe knizhnoe izd-vo, 1960. 285 p. (MIRA 15:2)

(Blast furnaces)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

S/137/61/000/008/007/037
A060/A101

AUTHORS: Gotlib, A. D., Volovik, G. A.

TITLE: Prospects on extra-blast furnace desulfurization of crude iron

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 8, 1961, 17, abstract 8V110 ("Metallurg. i gornorudn. prom-st'. Nauchno-tekhn. sb.", 1960, no. 4, 9-13)

TEXT: The considerable importance of extra-blast furnace desulfurization of crude iron under the conditions prevailing in the South of the USSR are noted. Data are cited on the smelting of crude iron with oxide slags (CaO/SiO_2 = 0.8) with a slag ratio 2.44 from ores of the Salzgitter deposit, from poor clay ores of Northamptonshire with slag basicity 1.06, and the results are given from experimental smeltings of Lennings at the works "Oberhausen". Data are also given on the operation in 1940 of the blast furnaces of the Krivorozhskiy plant using slag CaO/SiO_2 = 1.10 - 1.04 with extra-blast furnace desulfurization of the entire crude iron with soda. A special extra-blast furnace desulfurization mixture of 30% soda 35% manganocalcite, and 35% Na Cl is suggested. It is proposed to blow this mixture into the crude iron by means of a Giprostal' apparatus. Prospects are also noted for blow-through of the crude iron in the hearth and

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Prospects on extra-blast furnace ... S/137/61/000/008/007/037
A006/A101

the activation of hearth slag by introducing a mixture of CaO and MgO into the hearth with a certain amount of Al powder.

A. Pokhvisnev

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, A.D.

Control of heat conditions in blast furnaces. Izv. vys. ucheb. zav.; chern. met. no.2:10-21 '61. (MIRA 14:11)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Blast furnaces)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB.

GOTIB, A.D.; GONCHAROV, P.G.; LEVCHENKO, V.Ye.; GIMMEL'FARB, A.A.; PEVTSOV, V.P.; LAPA, A.M.

Controlling the thermal conditions of a blast furnace by the composition of the blast furnace gas. Iav.vys.ucheb.zav.; chern.met. no.4:31-37 '61. (MIRA 14:4)

1. Dnepropetrovskiy metallurgicheskiy institut i Zavod imeni Petrovskogo.
(Blast furnaces) (Gases--Analysis)

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LYUBAN, Aron Pavlovich [deceased]; GOTLIB, A.D., retsenzent; MANCHINSKIY, V.G., red.; KRASAVTSEV, N.I., red.; PTITSYNA, V.I., red. izd-va; ISLENT'YEVA, P.G., tekhn. red.

[Analysis of phenomena in the blast furnace process] Analiz iavlenii domennogo protsessa. Pod red. V.G.Manchinskogo. Izd.2., dop. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1962. 532 p. (MIRA 15:3)
(Blast furnaces)

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ARUTYUNOV, N.B., inzh., red.; VOSKOBOYNIKOV, V.G., doktor tekhn. nauk, red.; GOTLIB, A.D., prof., doktor tekhn.nauk, red.; GUSOVSKIY, A.A., inzh., red.; KRASAVTSEV, N.I., kand. tekhn. nauk, red.; NEKRASOV, Z.I., akademik, red.; OSTROUKHOV, M.Ya., kand. tekhn. nauk, red.; POKHVISNEV, A.N., prof., doktor tekhn.nauk, red.; RAMM, A.N., prof., doktor tekhn. nauk, red.; TSYLEV, L.M., prof., doktor tekhn. nauk, red.; POZDNYAKOV, G.L., red. izd-va; ISLENT'YEVA, P.G., tekhn. red.

[Blast furnace process according to most recent developments; on the 100th. anniversary of Academician M.A.Pavlov's birth] Domennyi protsess po noveishim issledovaniiam; k 100-letiiu so dnia rozhdeniia akad. M.A.Pavlova. Moskva, Metallurgizdat, 1963. 325 p. (MIRA 16:8)

1. AN Ukr.SSR (for Nekrasov).
(Blast furnaces)
(Pavlov, Mikhail Aleksandrovich, 1863-1958)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

CHERNOV, N.N., kand. tekhn. nauk; TKACH, I.T., inzh.; GOTLIB, A.D., doktor tekhn. nauk, rukovoditel' raboty; Prinimala uchastiye: PECHENNIKOVA, I.S., inzh.

Comparing the performance of blast furnaces in plants of the Dnieper Economic Region. Met. i gornorud. prom. no.4:6-10 Jl-Ag '63. (MIRA 16:11)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz (for Chernov). 2. Pridneprovskiy sovet narodnogo khozyaystva (for Tkach).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

POTEBNYA, Yu.M.; LITVINENKO, V.I.; GOTLIB, A.D., rukovoditel'; YUPKO, L.D., rukovoditel'

Investigating the dynamics of a gas flow in the upper part of the stack during combined blowing. Izv. vys. ucheb. zav.; chern. met. 6 no.2:23-30 '63. (MIRA 16:3)

1. Zavod "Zaporozhstal" i Dnepropetrovskiy metallurgicheskiy institut.

(Blast furnaces) (Gas flow)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, A.D.; BRUK, A.S.; OBUKHOVSKIY, Ya.M.; VOLOVIK, G.A.

Coke quality and the new technology of blast furnace smelting. Koks i khim. no.1:26-30 '64. (MIRA 17:2)

1. Dnepropetrovskiy metallurgicheskiy institut.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

KOROBOV, V.I.; GOTLIB, A.D., doktor tekhn. nauk, prof., rukovoditel' raboty

Distribution of carbon in the modern blast furnace process.
Met. i gornorud. prom. no.3:10-12 My-Je '64. (MIRA 17:10)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

FEDORENKO, G. I.; GOTLIB, A. D., rukovoditel' raboty

Investigating volumetric irregualrity in the distribut'on of materials in the small bell receiving funnel in various capacity blast furnaces. Izv. vys. ucheb. zav.; chern met 7 no. 4:26-30 '64. (MIRA 17:5)

1. Dnepropetrovskiy metallurgicheskiy institut.

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FEDORENKO, G.I.; GOTLIB, A.D., doktor tekhn. nauk, prof., rukovoditel' raboty

Effect of the granulometric composition of the charge mixture of the shape of the charge surface in furnaces. Metallurg 10 no.8: 9-11 Ag '64. (MIRA 17:11)

1. Dnepropetrovskiy metallurgicheskiy institut (for Fedorenko).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

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FEDORENKO, G.I., inzh.; GOTLIB, A.D., prof., doktor tekhn.nauk, rukovoditel'raboty

Fanning the small fraction in blast furnace hearths. Stal' 23 no. 3:211-212 Mr '64. (MIFA 17:5)

1. Dnepropetrovskiy metallurgicheskiy institut (for Fedorenko).

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KOTOV, K.I.; GOTLIB, A.D., prof. rukovoditel' raboty

Forced blast furnace smelting, hot blast temperature and operation with a combined blow. Izv. vys. ucheb. zav.; chern. met. 8 no.2:36-42 '65.

(MIRA 18:2)

1. Dnepropetrovskiy metallurgicheskiy institut.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

KOTOV, K.I.; GOTLIB, A.D., prof., rukovoditel' raboty

Use of steam in combined blow operation. Izv. vys. ucheb. zav.; chen. met. 8 no.2:43-49 '65. (MIRA 18:2)

1. Dnepropetrovskiy metallurgicheskiy institut.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, A.D.; GIMMEL'FARB, A.A.; LAPA, A.M.

Improving the algorithm for regulating the heat conditions in a blast furnace. Izv. vys. ucheb. zav.; chern. met. 8 no.10: 22-30 '65. (MIRA 18:9)

1. Dnepropetrovskiy metallurgicheskiy institut.

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L 22139-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACC NR: AP6012947 SOURCE CODE: UR/0133/65/000/007/0585/0589

AUTHOR: Gotlib, A. D. (Doctor of technical sciences); Gimmel'farb, A. A. (Candidate of technical sciences); Yefimenko, G. G. (Candidate of technical sciences); Lapa, A. M. (Candidate of technical sciences); Polovchenko, I. G. (Candidate of technical sciences) Grishko, V. A. (Engineer); Chechuro, A. N. (Engineer); Kharchenko, N. M. (Engineer)

ORG: Dnepropetrovsk Metallurgical Institute (Dnepropetrovskiy metallurgicheskiy institut); Plant im. Dzerzhinskiy (Zavod)

63
56
B

TITLE: Automatic control of the thermal state of a blast furnace

SOURCE: Stal', no. 7, 1965, 585-589

TOPIC TAGS: automatic control, blast furnace, algorithm, digital computer

ABSTRACT: The currently used methods for controlling the thermal state of a blast furnace have considerable deficiencies. There is considerable delay in receipt of data for control changes. Control should be performed directly on the change in thermal and reductive work of the gases, depending on their distribution in the charge and their movement through it. Theoretical principles for thermal control by composition of flue gas have been developed: a) minimum usage of coke for smelting cast iron of a given composition under given conditions of charge material and melting is defined, b) these parameters of the process are directly maintained at a level necessary to produce iron with minimum deviation from the given composition when all heat reserves of the process are used.

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ACC NR: AP6012947

On the basis of these considerations, an algorithm for control of the thermal state of a furnace was developed by the Lisichan Scientific Research Institute for Computers for use in the "Sovetchik Master" (SM-2) computer at blast furnace A of the plant imeni Dzerzhinskiy. This device is a digital computer which performs the mathematical and logical processing of input information on the basis of this algorithm.

During an 18-day trial period in May and a 36-day trial period in October-November, 1963, the computer recommended 108 changes in coke quantity and 144 changes in blast temperature. The results were positive; the thermal state of the furnace was mainly disrupted only when the recommendations were not fulfilled and during changes in loading without recommendation by the computer.

The recommendation control considerably increased consistency in output composition. Coke usage was decreased by 2.5%. The algorithm can be used only when the furnace is under regular use. Engineer S. Z. Nemchenko, Engineer A. S. Skorobagatov, Engineer M. I. Obuvalin, Engineer T. I. Slamchinskaya, Engineer A. M. Yunchik, Engineer Yu. M. Samarets, and Engineer D. S. Kalashnikov participated in the work. Orig. art. has: 3 figures and 2 tables. [JPRS]

SUB CODE: 13, 09 / SUBM DATE: none / ORIG REF: 004

Card 2/2 BK

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

RED'KO, L., inzh.; GOTLIB, B., inzh.

Mechanical shovel driven by the electrical engine of a movable conveyer. Muk.-elev. prom. 27 no.7:15-16 Jl '61. (MIRA 14:7)

1. Zhitomirskoye upravleniye zagotovok.
(Shoveling machines)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, G.F.

"The Composition of the Milk of Cows of the Ural, Black-Variegated, and Tagil Livestock and its Changes Under the Influence of Several Factors";

dissertation for the degree of Candidate of Agricultural Sciences (awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2, 1963, pp 232-236)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, G.I.

Review of IA. D. Faershtern and V.K. Fertman's book "Waste products in liqueur and vodka mnaufacture." Spirt. prom. 24 no.3:43-44 '58. (MIRA 11:6)

(Liquor industry--By-products)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, G.I.

Preventing corrosion of pressurized water tanks. Spirt. prom. 25 no.4:32 '59. (MIRA 12:7)
(Kaluga--Distilling industries--Equipment and supplies)
(Corrosion and anticorrosives)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, I. M.

GOTLIB, I. M. - Inzh. i ZAYONTS, R. M. - Kand. Tekhn. Nauk.

Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'noy keramiki.
Razrabotka tekhnologii polusukhogo pressovaniya kislotoupornykh kirpicha i plitki. Page 98

SO: Collection of Annotations of Scientific Research Work on Construction, completed in 1950, Moscow, 1951

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, I. M

2

Matls

1776. A glaze for sewer pipes that are made from easily-fusible clays.—I. M. GOTLIB and R. K. KORDONSKAYA (*Glass & Ceramics*, Moscow, 13, No. 3, 23, 1956). In Russian. A fritted glaze maturing at 1,050°–1,070° C. compounded of a low-melting mixture (silica rock and Na_2SiF_6 in equal proportions) with addition of Bucskovskii clay, MnO_2 and Fe_2O_3 can be used for sewer pipes made from fusible clays. (1 table.)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, I.M.

AUTHORS: Zayonts, R.M., Gotlib, I.M. 72-2-4/20

TITLE: Metlakh Tiles on the Basis of Latnenski-Clays (Metlakhskiye plitki na osnove latnenskikh glin).

PERIODICAL: Steklo i Keramika, 1958, Nr 2, pp. 8-10 (USSR)

ABSTRACT: In connection with starting work in the department for Metlakh tiles in the Voronezh plant for ceramic products, the work of selecting mass composition was carried out on the basis of the local Latnenski clays, and this was done with the typical clays of this occurrence LT2 (basic) and LT2PK (semiacid). The first type required a reduction of its plasticity by the addition of fireproof clay, and the second needed fluxing agents (pegmatite, nepheline-syenite, the latter being the best). The chemical composition of the initial raw materials is shown in table 1. As may be seen from table 2 satisfactory sintering cannot be attained with these clays with an addition of pegmatite and fireproof clay. Only an addition of 10-15% nepheline-syenite and burning in a temperature interval of 1200-1300° gives satisfactory results. Table 3 shows the properties of the burnt tiles. Further, the preparation of the layer components is described in detail. Two schemes of mass production in the Voronezh plant are described.

Card 1/2

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Metlakh Tiles on the Basis of Latnenski-Clays 72-2-4/20

By recommendation of S.A. Belugin and A.F. Zolotorog black, gray, and brown tiles were produced. The mass composition and the water absorption of tiles burnt at a temperature of 1250° are given in table 4. In May 1956 the production of tiles by the new method was begun by the staff with the aid of a working group of the PKB under the supervision of L.I. Kats. The quality produced in all points satisfies the conditions of the GOST; burning waste amounted to 5-7%. There are 4 tables and 1 Slavic reference.

ASSOCIATION: NIIstroykeramika

AVAILABLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, I. Ya.

"The theory of birefringence on High polymers," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Polymer Research Inst.

B-3,084,395

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB L.I.

AL'TGAUZEN, O.N., kandidat fiziko-matematicheskikh nauk; BERNSHTEYN, M.L., kandidat tekhnicheskikh nauk; BLANTER, M.Ye., doktor tekhnicheskikh nauk; BOKSHTEYN, S.Z., doktor tekhnicheskikh nauk; BOLKHOVITINOVA, Ye.N., kandidat tekhnicheskikh nauk; BORZDYKA, A.M., doktor tekhnicheskikh nauk; BUNIN, K.P., doktor tekhnicheskikh nauk; VINOGRAD, M.I., kandidat tekhnicheskikh nauk; VOLOVIK, B.Ye., doktor tekhnicheskikh nauk [deceased]; GAMOV, M.I., inzhener; GELLER, Yu.A., doktor tekhnicheskikh nauk; GORELIK, S.S., kandidat tekhnicheskikh nauk; GOL'DENBERG, A.A., kandidat tekhnicheskikh nauk; GOTLIB, L.I., kandidat tekhnicheskikh nauk; GRIGOROVICH, V.K., kandidat tekhnicheskikh nauk; GULYAYEV, B.B., doktor tekhnicheskikh nauk; DOVGALEVSKIY, Ya.M, kandidat tekhnicheskikh nauk; DUDOVTSEV, P.A., kandidat tekhnicheskikh nauk; KIDIN, I.N., doktor tekhnicheskikh nauk; KIPNIS, S.Kh., inzhener; KORITSKIY, V.G., kandidat tekhnicheskikh nauk; LANDA, A.F., doktor tekhnicheskikh nauk; LEYKIN, I.M., kandidat tekhnicheskikh nauk; LIVSHITS, L.S., kandidat tekhnicheskikh nauk; L'VOV, M.A., kandidat tekhnicheskikh nauk; MALYSHEV, K.A., kandidat tekhnicheskikh nauk; MEYERSON, G.A., doktor tekhnicheskikh nauk; MINKEVICH, A.N., kandidat tekhnicheskikh nauk; MOROZ, L.S., doktor tekhnicheskikh nauk; NATANSON, A.K., kandidat tekhnicheskikh nauk; NAKHIMOV, A.M., inzhener; NAKHIMOV, D.M., kandidat tekhnicheskikh nauk; POGODIN-ALEKSEYEV, G.I., doktor tekhnicheskikh nauk; POPOVA, N.M., kandidat tekhnicheskikh nauk; POPOV, A.A., kandidat tekhnicheskikh nauk; RAKHSHTADT, A.G., kandidat tekhnicheskikh nauk; ROGEL'BERG, I.L., kandidat tekhnicheskikh nauk;

(Continued on next card)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

AL'TGAUZEN, O.N.---- (continued) Card 2.

SADOVSKIY, V.D., doktor tekhnicheskikh nauk; SALTYKOV, S.A., inzhener; SOBOLEV, N.D., kandidat tekhnicheskikh nauk; SOLODIKHIN, A.G., kandidat tekhnicheskikh nauk; UMANSKIY, Ya.S., kandidat tekhnicheskikh nauk; UTEVSKIY, L.M., kandidat tekhnicheskikh nauk; FRIDMAN, Ya.B., doktor tekhnicheskikh nauk; KHIMYSHIN, F.F., kandidat tekhnicheskikh nauk; KHRUSHCHEV, M.M., doktor tekhnicheskikh nauk; CHERNASHKIN, V.G., kandidat tekhnicheskikh nauk; SHAPIRO, M.M., inzhener; SHKOL'NIK, L.M., kandidat tekhnicheskikh nauk; SHRAYBER, D.S., kandidat tekhnicheskikh nauk; SHCHAPOV, N.P., doktor tekhnicheskikh nauk; GUDTSOV , N.T., akademik, redaktor; GORODIN, A.M. redaktor izdatel'stva; VAYNSHTEYN, Ye.B., tekhnicheskiy redaktor

[Physical metallurgy and the heat treatment of steel and iron; a reference book] Metallovedenie i termicheskaia obrabotka stali i chuguna; spravochnik. Pod red. N.T.Dudtsova, M.L.Bernshteina, A.G. Rakhshtadta. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 1204 p. (MLRA 9:9)

1. Chlen -korrespondent Akademii nauk USSR (for Bunin)
(Steel--Heat treatment) (Iron--Heat treatment)
(Physical metallurgy)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

ALFEROVA, N.S., doktor tekhn. nauk; BERNSHTEYN, M.L., kand. tekhn. nauk; BLANTER, M.Ye., doktor tekhn. nauk; BOKSHTEYN, S.Z., doktor tekhn.nauk; VINOGRAD, M.I., kand. tekhn.nauk; GAMOV, M.I., inzh.; GELLER, Yu.A., doktor tekhn. nauk; GOTLIB, L.I., kand. tekhn. nauk; GRDINA, Yu.V., doktor tekhn.nauk; GRIGOROVICH, V.K., kand. tekhn. nauk; GULYAYEV, B.B., doktor tekhn. nauk; DOVGALEVSKIY, Ya.M., kand. tekhn. nauk; DUDOVTSEV, P.A., kand. tekhn. nauk [deceased]; KIDIN, I.N., doktor tekhn. nauk; LEYKIN, [redacted] kand. tekhn. nauk; LIVSHITS, B.G., doktor tekhn. nauk; LIVSHITS, L.S., kand.tekhn. nauk; L'VOV, M.A., kand. tekhn. nauk; MEYERSON, G.A., doktor tekhn. nauk; MINKEVICH, A.N., kand. tekhn. nauk; NATANSON, A.K., kand. tekhn. nauk; NAKHIMOV, A.M., inzh.; NAKHIMOV, D.M., kand. tekhn. nauk; OSTRIN, G.Ya., inzh.; PANASENKO, F.L., inzh.; SOLODIKHIN, A.G., kand. tekhn.nauk; KHIMUSHIN, F.F., kand. tekhn. nauk; CHERNASHKIN, V.G., kand. tekhn. nauk; YUDIN, A.A., kand. fiz.-mat. nauk; YANKOVSKIY, V.M., kand. tekhn. nauk; RAKHSHTADT, A.G., red.; GORDON, L.M., red. izd-va; VAYNSHTEYN, Ye.B., tekhn. red.

(Continued on next card)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

ALFEROVA, N.S.--- (continued) Card 2.

[Metallography and the heat treatment of steel]Metallovedenie i termicheskaia obrabotka stali; spravochnik. Izd.2., perer. i dop. Pod red. M.L.Bernshteina i A.G. Rakhshtadta. Moskva, Metallurgizdat. Vol.2. 1962. 1656 p. (MIRA 15:10)

(Steel--Metallography)
(Steel--Heat treatment)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

L 52154-65 EPF(n)-2/EPA(w)-2/EWP(k)/EWP(z)/EWT(d)/EWT(1)/EWT(m)/EWP(i)/
EWG(m)/EWP(b)/EWA(d)/EWP(1)/EWP(e)/EWP(r)/EWP(t) Pf-4/Pi-4/Po-4/Pz-6/Pab-10
IJP(c) AT/WW/JD/JG
ACCESSION NR: AP5015548 UR/0286/65/000/008/0086/0086

AUTHOR: Gotlib, L. I.

TITLE: Plasma burner. Class 49, No. 170270

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 8, 1965, 86

TOPIC TAGS: plasma, burner, anode, cathode, nozzle, tungsten

ABSTRACT: This Author Certificate presents a plasma burner for producing coatings of powdered materials (see Fig. 1 on the Enclosure). The burner contains a cathode rod force-pressed into a copper collar, and rubber washers strengthening all joints of the burner which is intensively cooled by water running through a narrow annular opening between the collar and the nozzle. To assure a sustained performance of the burner, the anode-nozzle contains a duct of stepped cross section, consisting of two zones, the first of which is smaller in diameter than the second. Orig. art. has: 1 figure.

ASSOCIATION: none
SUBMITTED: 19Jun63 ENCL: 01 SUB CODE: IE
NO REF SOV: 000 OTHER: 000
Card 1/2

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L 52154-65
ACCESSION NR: AP5015548

ENCLOSURE: 01

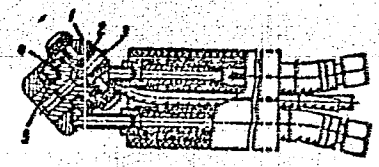

Fig. 1.

1- body of the cathode; 2- collar; 3- tungsten rod; 4- anode-nozzle; 5- split bushing

Card 2/2

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1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

12 - 1 - 48

Burning of bauxite in shaft kilns of an abrasive factory. V. D. Moro and M. B. Gozlin. *Ogneupory*, 9, 158-67 (1941); *Chem. Zentr.*, 1942, I, 2573; *Chem. Abstracts*, 37, 3894 (1943).—The charging and starting up of shaft kilns are described in the burning of bauxite for the manufacture of abrasive corundum. The fuel charges must be balanced with the burning conditions to attain the desired temperatures. The need of careful preparation of the raw material is stressed, together with regulated draft and burning rate.

COMMON ELEMENTS

COMMON VARIABLES INDEX

OPEN

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

AUTHOR INDEX

1ST AND 2ND LETTER

2ND LETTER

3RD AND 4TH ORDERS

F+ GROUPS

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

C

Firing of Dinas in round periodic kilns. M. B. Golub, *Ogneupory*, 11[11-12]3-13(1946).—Experiments conducted over a period of 1.5 years at the Stulin Metallurgical Works at Magnitogorsk show that it is possible to fire and cool Dinas in round periodic kilns of 180 cu. m. capacity in 12 to 12.5 days. Further acceleration is possible. The following firing and cooling cycle is proposed:

Temp. interval (°C.)	°C./hr.	Duration (hr.)
400-600	20	28
600-1200	25	24
1200-1350	10	15
1350-1460	3	37
1460	0	40
1460-400	35	30
400-250	10	15
250-50	5	40

B. Z. K.

COMMON ELEMENTS

OPEN

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

1ST AND 2ND ORDERS

3RD AND 4TH CODES

PROCESSES AND PROPERTIES INDEX

C

S-(11)-49

Effect of hearth construction of periodic kiln on the uniformity of firing. M. B. Gorlin. *Огнеупоры*, 13 [9] 380-97 (1948).—In using 200-ton periodic kilns 14 m. long, with the stack at one end, the lag in temperature along the length was found to be 70° and required as much as 36 hr. to equalize. Increasing the resistance of the hearth grate to gas flow by decreasing the active section of the openings eliminated the lag. Diagrams of different hearth grates are shown. B.Z.K.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M. B., Engr.

"Automatic stopping of a press with a rotating table"

Ogneupory, No. 5, 1949

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M. B.

PA 64/49T36

USSR/Engineering Aug 49

Refractories - Plant Methods

Industrial Efficiency

"Automatic Regulation of Dinas Feed," M. B. Gotlib, Engr, 2½ pp

"Ogneupory" No 8

Feeding of dinas into brick press is now controlled by hand. Describes electrical method devised by chief engineer of the Pervoural'sk Dinas Plant. It has been in continuous use for 4 months, and is suitable for all dinas plants. Includes two drawings.

FMD 64/49T36

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M. B., Engr.

"Altering the construction of punches in presses with a turntable"

Ogneupory, No. 11, 1949

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIV, M. B.

Effect of hearth construction of periodic kiln on the uniformity of firing. M. V. Gotlin. *Огнеупоры*, 13 [9] 390-97(1948).--In using 200-ton periodic kilns 14 m. long, with the stack at one end, the lag in temperature along the length was found to be 70° and required as much as 36 hr. to equilize. Increasing the resistance of the hearth grate to gas flow by decreasing the active section of the openings eliminated the lag. Diagrams of different hearth grates are shown. B.Z.K.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

22

B

Automatic Sounding Device Connected to the Apparatus for Determination of Deformation Temperatures of Refractory Materials. (In Russian.) M. B. Gutlik. *Zavodskaya Laboratoriya* (Factory Laboratory), v. 15, Jan. 1949, p. 119-120.

Describes and diagrams device which indicates the beginning of deformation and compressions of 4 and 40% by means of an auxiliary electric circuit.

METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

CA

Cryptol furnace for the determination of refractoriness. M. B. Gotlib (Pervoural'sk Dinas Works). *Zavodskaya Lab.* 15, 375-6(1949).—The furnace consists essentially of a fire tube and upper and lower cryptol cups (with electrodes) joined by connecting rings. Corundum scrap is used as filler between furnace and jacket. Furnace can be constructed in any ceramic lab. with corundum and highly refractory plastic clay. B. Z. Kamich

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M. B.

USSR/Engineering - Refractories, Kilns Jun 52

"Increasing the Durability of Periodic Kilns at the First Ural Dinas Plant," M.B. Gotlib, Engr.

"Ogneupory" No 6, pp 262-274

Describes construction of eight 200-ton periodic kilns built according to design of Leningrad Inst of Refractories. Discusses investigations, conducted for many yrs on selecting structurally stable forms and proper refractories for increasing durability of sep elements of furnace brickwork, resulting in increasing service life of furnace.

220T43

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M. B.

Furnaces

Structural changes in attaching grates to chamber partitions of tube mills., Ogneupory, 17, no. 1, 1952.
Pervoural'skiy Dinasovyy Zavod

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M.B., inzh.

Pressing double end face wedge products using revolving presses with periodically rotating tables. Ogneupory 18 no.1:46-47 '53.
(Refractory materials) (Power presses) (MIRA 11:10)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M.B., inzh.

Gas heated laboratory kiln. Ogneupory 18 no.7:319-322 Jl '53.
(MIRA 11:10)

(Laboratories--Apparatus and supplies)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M.B.; SATANOVSKIY, P.L.

Effect of tipping of hearth walls in batch kilns on temperature distribution in height. Ogneupory 18 no.10:443-452 '53. (MIRA 11:10)

1. Pervoural'skiy dinasovyy zavod.
(Kilns)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

Gotlib, M.B.

/Means of increasing the productivity of gas generators at the Pervoural'sk refractory plant. M. B. Gotlib (Inst. Refractories, Leningrad). *Ogneupory* 20, No. 5, 217-21 (1955).—After changes in the internal construction, the productivity of AFG and Humboldt-Deitz gas generators was increased to 70-75 and 52 tons/day, resp., with a 72.5% chem. gasification efficiency. V. N. Rednarski

= Ural Affil of. —

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

COTHIR, M.B.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

AUTHOR: Gotlib, M.B. 131-58-4-4/17

TITLE: Attempt Made at Increasing the Efficiency of Tunnel-Drying Devices for Drying Magnesite-, Chrome-Magnesite- and Magnesite-Chromite-Products in the "Magnezit" Plant (Opyt povysheniya proizvoditel'nosti tunnel'nykh sushilok dlya sushki magnezitovykh, khromomagnezitovykh i magnezitokhromitovykh izdeliy na zavode "Magnezit")

PERIODICAL: Ogneupory, 1958, Nr 4, pp. 154-156 (USSR)

ABSTRACT: In the "Magnezit" Plant magnesite-raw products are dried in tunnel-drying devices of 29 m length, 1.54 m height and 0.95 m width. Warm air from the furnace as well as air pre-heated in heaters serve as heat carriers. The raw products are stacked on cars of 1000 mm length and 850 mm width. According to instructions drying should take 14.5 hours. Tests carried out in which the cars were run into the drying plants every 25 minutes instead of every 30 minutes gave satisfactory drying results, the final moisture content of raw materials being 0.3 - 0.4%. Modification of temperature and of the moisture content of raw materials along the length of the tunnel if cars are introduced every 25 minutes may be seen

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Attempt Made at Increasing the Efficiency of Tunnel-Drying Devices for Drying Magnesite-, Chrome-Magnesite- and Magnesite-Chromite-Products in the "Magnesit" Plant

131-58-4-4/17

from fig. 1. A further increase of the efficiency of the drying device when drying magnesite bricks is possible by increasing the temperature of the heat carrier to more than 115°, i.e. at the expense of the final moisture content of the raw bricks. The burning of magnesite raw products with a moisture content of up to 2% did not lead to an increase of waste. Fig. 2 shows the modifications of the temperature of the heat carrier, of the moisture content, and of mechanical strength along the length of the tunnel in the case of cars being introduced at intervals of 20 minutes. Acceleration of the drying process of magnesite raw products to 10 instead of 14.5 hours increases efficiency and reduces heat consumption (see table). The drying of chrome-magnesite bricks and magnesite-chromite products is carried out in tunnel-drying devices of 40 m length which have the same cross section as those used for drying magnesite raw products. Fig. 3 shows the modification of the temperature of the heat carrier, of the moisture content, and of mechanical strength in the case of a drying process of 10.7 hours. Burning raw materials with a moisture content of 0.6 - 1.5% (instead of the usual 0.3 - 0.4%) did not lead to an increase of waste. Magnesite-chromite raw materials with a moisture content of 1.5 - 1.6% showed the same

Card 2/3

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Attempt Made at Increasing the Efficiency of Tunnel-Drying Devices for Drying Magnesite-, Chrome-Magnesite- and Magnesite-Chromite-Products in the "Magnezit" Plant

131-58-4-4/17

results when being burned as were obtained with a moisture content of 0.2 - 1%. The bulk of the waste consisted in damage caused to the products. In order to prevent this damage the raw materials were placed upon wooden frames covered with felt.

Conclusions:

1.) By the regular conveying of cars with raw material the efficiency of the drying device may be increased by up to 20% with a final moisture content of less than 0.4%.
2.) It is possible to burn magnesite- and chrome-magnesite bricks with a moisture content of 1.5% without an increase of waste.
3.) The "Magnesit" Plant permitted a moisture content of up to 1% when drying magnesite- and chrome-magnesite bricks.

There are 3 figures, and 1 table.

Card 3/3

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, M. I.

30327

Myekhanizirovannyy ugol'nyy sklad. (Pyervovral'skiy dinasovyy zayod). Myekhanizataiya trudoyemkikh i tyazhyelykh rabot, 1949, No 9, s. 25-27

SO: LETOPIS' No. 34

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

DOLGOV, N.V.; GOTLIB, V.F.

Poliomyelitis in Voronezh Province. Zhur. mikrobiol. epid. i immun. 31 no. 5:96-97 My '60. (MIRA 13:10)

1. Iz Voronezhskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(VORONEZH PROVINCE—POLIOMYELITIS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

38216. GOTLIB, V. G.

Rich fodder in Feeding of Romanov sheep

Sochnyye korma v patsione ovets romanovskoy porody. - V ogl: V. Ya. Gotlib. Trudy Vsesoyuz. opyt. stantsii zhivotnovodstva, vyp. 1, 1949, s. 80-94. - Bibliogr: 7 Nazv.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V. G.

GOTLIB, V. G. --"Certain Peculiarities of Phosphorus-Calcium Feeding of Romanov-Breed Sheep." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Agriculture USSR, All-Union Sci Res Inst of Animal Husbandry, Moscow, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

* For Degree of Candidate in Agricultural Sciences

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

USSR/Farm Animals - Small Horned Stock Q

Abs Jour : Ref Zhur - Biol., No 15, 1958, 69351

Author : Gotlib, V.G.

Inst : Sverdlovsk Agricultural Institute - Experimental Base of the All-Union Station of Animal Husbandry

Title : Certain Peculiarities of Calcium and Phosphorus Nutrition of Sheep of the Romanoff Breed

Orig Pub : Tr. Sverdl. s.-kh. in-ta, 1957, 1, 191-198

Abstract : Studies were performed at the Experimental Base of the All-Union Station of Animal Husbandry on 18 animals. The deposition and utilization of Ca and P in experimental sheep were at a low level, and were particularly so as regards Ca in Spring and in regard to P in the summer. Non-pregnant ewes yielded in this respect to pregnant ones, especially during the stall period. The

Card 1/2

USSR/Farm Animals - Small Horned Stock Q

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Abs Jour : Ref Zhur - Biol., No 15, 1958, 69351

difference between them levelled down during the summer in connection with the consumption of gree grass rich in mineral substances and vitamins. The estimated norms of Ca and P for various categories of sheep of the Romanov breed are given. -- F.F. Duchinskiy

Card 2/2

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

[illegible] Sec.17 Vol.4/5 Public Health,etc. Mar58

GOTLIB, V.O

666. THE DISTRICT PRINCIPLE OF MEDICAL SERVICE TO THE POPULATION IN A RURAL CENTRAL REGION (Russian text) - Gotlib V. O. - SOVETSK. ZDRAVOOKH. 1957, 3 (38-39) Vol. 16

In Pospelichinsk as well as in other medical departments ('rayons') in the Altai region a disproportion exists between hospital beds and physicians. For 17 hospital departments only 9 doctors were available; no specialists were available for infectious diseases, oto-laryngology, dermato-venereology, etc. Improvisations were necessary to meet the situation. The rayon was divided into 8 districts, each with its own doctor, and consisting of a number of sectors. The subaltern and medium sanitary personnel was charged with health education and sanitary control. Home visits were made by the doctors (on an average 2 calls per day per doctor, which hardly interfered with the hospital work). The new organization proved to be effective. Infant mortality dropped by 19.5% within 2 yr. Delay of admission of surgical cases for over 24 hr. was materially less common than before. Lethality of surgical cases dropped to 0.85%. Activity outside the hospital in the rural communities, which had profitable aspects for the all-round medical ability of the doctors, was necessary in 105 cases in 1954, in the following 7 months 62 times. As a whole the emergency provision established in expectation of hospital services with the necessary staff was a success.

Louis - Zurich

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.O. (st. Pospelikha, Altayskogo kraya)

[redacted]

Unusual case of hemorrhagic gastric ulcer in a newborn. Vrach.delo no.7:751-753 Jl '57. (MLRA 10:8)

(PEPTIC ULCER) (HEMORRHAGE)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.O.

Reorganization of rural public health. Sov.Zdrav. 16 no.9:44-47 S '57. (MIRA 10:12)

1. Iz lechebno-profilakticheskogo ob"yedineniya Postpelikhinskogo rayona Altayskogo kraya (glavnyy vrach rayona V. Gotlib)
(RURAL CONDITIONS
pub. health reorganiz. in Russia)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.O. (Barnaul)

Prolonged observation of a rare case of allergy. Vrach.delo no.4:421-423 Ap '58 (MIRA 11:6)
(FOOD ALLERGY)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.O.

Reorganization of rural public health and child care . Sov.zdrav. 17 no.12:26-28 D '58. (MIRA 12:2)

1. Zamestitel' zaveduyushchego otdelom zdravookhraneniya Altayskogo krayispolkoma.

(PUBLIC HEALTH
in Russia (Rus))
(CHILD WELFARE
same)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.O.

STUKE, G., prof.

"Guarding the health of our children" by V.O. Gotlib. Pediatriia, Moskva 36 no.8:93-94 Ag '58. (MIRA 12:1)
(CHILDREN--CARE AND HYGIENE)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.

First Congress of Pediatricians and Gynecologists of the Altai Territory. Vop.okh.mat. i det. 4 no.5:92-94 S-O '59. (MIRA 13:1)
(ALTAI TERRITORY--PEDIATRICS--CONGRESSES)
(GYNECOLOGY--CONGRESSES)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.O. (Barnaul)

Results of work with active members of the Red Cross Society on maternal and child protection. Sov.zdrav. 18 no.6:22-25 '59. (MIRA 12:8)

1. Zamestitel' zaveduyushchego Altayskim krayzdravotdelom.
(MATERNAL WELFARE
activities of Red Cross in Russia (Rus))
(CHILD WELFARE
same)
(SOCIAL SERVICE
Red Cross activities in maternal & child welfare in Russia (Rus))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

KHRUSHCHEV, V.S.; GOTLIB, V.O. (Kaluga)

Health day in Kaluga. Sov. zdrav. 21 no.3:31-33 '62. (MIRA 15:3)

1. Zaveduyushchiy Kaluzhskim gorodskim zdravotdelom (for Khrushchev). 2. Glavnyy vrach detskoy Kaluzhskoy gorodskoy bol'nitsy (for Gotlib).
(KALUGA--PUBLIC HEALTH)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

FRENKEL', I. L., kand. med. nauk; GOTLIB, V. O.; KUZOVKOVA, Ye. S.

Mass prevention and treatment of rickets with maximum doses of vitamin D in Kaluga Province. Pediatriia no.4:52-54 '62. (MIRA 15:4)

1. Iz Kaluzhskogo oblzdravotdela (zav. N. G. Afanas'yeva) i Kaluzhskoy detskoy bol'nitsy (glavnyy vrach V. O. Gotlib)

(KALUGA PROVINCE—RICKETS) (VITAMINS—D)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, V.Ya., inzh.; MAKHOVER, Yu.M., inzh.

Experimental study of the performance of a loading bucket conveyor. Trudy LIVT no.68:58-64 '64. (MIRA 18:11)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, YA.G.

Deceased

1951 *

GIRGOLAV, S.S., professor (Leningrad); LEVIT, V.S., professor (Moskva); BABCHIN, I.S., professor (Leningrad); BAKULEV, A.N., professor (Moskva); BEKERMAN, L.S., dotsent (Leningrad); VAYNSHTEYN, V.G., professor (Leningrad); GERTSBERG, V.G., professor (Kazan'); GINZBERG, M.M., professor (Moskva) [deceased]; GOTLIB, Ya.G., professor (Moskva); DZHANELIDZE, Yu.Yu., professor (Leningrad); DRACHINSKAYA, Ye.S., dotsent (Leningrad); YELANSKIY, N.N., professor (Leningrad); KORNEV, P.G., professor (Leningrad); KOCHERGIN, I.G., professor (Moskva); LIMBERG, A.A., professor (Leningrad); LINBERG, B.E., professor (Moskva); MEZENEV, S.A., dotsent (Leningrad); NAZAROV, V.M., professor (Leningrad); OZEROV, A.D., professor (Leningrad) [deceased]; OSTEN-SAKEN, E.Yu., professor (Leningrad) [deceased]; PETROV, N.N., professor (Leningrad); POLENOV, A.L., professor (Leningrad); SAMARIN, N.P., professor (Leningrad); SHVARTS, N.V., professor (Leningrad) [deceased]; SHAMOV, V.N., professor (Leningrad); SHABANOV, A., redaktor

[Manual of specialized surgery] Uchebnik chastnoi khirurgii. Sost. I.S.Babchin i dr. Izd. 2-oe, ispr. i dop. Moskva, Narkomzdrav SSSR, Gos. izd-vo med. lit-ry "Medgiz," Vol.1. 1946. 363 p. (MLRA 10:2)
(SURGERY)

Yakov Grigoryevich Gotlib.

* Urologiye No. 5, 1961 p. 55

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

VASILISKO, I.A.; GOTLIB, Ya.L.; RAZZORENOV, F.F.; SMOLIN, N.I.

Practical instructions for the study of ice jams. Meteor. i gidrol. no.2:55-57 F '56. (MLRA 9:6)
(Ice on rivers, lakes, etc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

VASILISKOV, P.A., inzhener; [redacted] inzhener; ZAYMIN, Ye.Ye., inzhener; SMOLIN, N.I., inzhener; KLIMENKO, A.K., inzhener.

Study of water accumulated under snow and calculation of maximum accummulations in planning hydroelectric power stations. Gidr.stroi.25 no.3: 37-39 Ap '56. (MIRA 9:9)
(Hydroelectric power stations) (Hydrology)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

SOV-98-58-10-11/16

AUTHORS: Gotlib, ~~Ya. L., Zaymin~~, YeYe., Smolin, N.I., Engineers

TITLE: Ice-thermic Conditions During the Winter Filling of the Reservoir and the Starting Up of the Irkutsk GES (Ledotermicheskiye usloviya pri zimnem zapolnenii vodokhranilishcha i puske Irkutskoy Ges)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 10, pp 37-43 (USSR)

ABSTRACT: The article describes ice-thermic observations made during the winter filling of the reservoir of the Irkutsk Hydroelectric Power Plant carried out by the Moscow section of the Gidroenergoproyekt. Subjects of study were: drifting of ice; sludge ice and ice discharges; the ice field and its movement; the route of the ice and its surveying; thickness of the ice and undersurface flow of the sludge ice into reservoir; water level and water discharge into the lower water. The Irkutsk GES reservoir extends 55 km in length when completely filled. The width of its upper part is 1-2 kilometers, that of the lower and middle parts 2-3 km. Capacity of the reservoir is $2.1 \cdot 10^9$ cu m and it is 35-36 m deep next to the power plant. The building of the power plant is combined with the dam. The results of various observa-

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SOV-98-58-10-11/16

Ice - thermic Conditions During the Winter Filling of the Reservoir and the Starting Up of the Irkutsk GES

tions are given in form of graphs and tables. The authors conclude that a basic change took place in ice-forming processes in the reservoir zone whereas in the lower water processes remained unaltered. At a flooding speed of less than 0.5 m/sec, there was no underwater flow of the sludge ice. Water level in the lower water rose by 3.03 m because of ice jam formations. There are 7 tables, 7 graphs and 1 diagram.

1. Inland waterways--USSR 2. Ice--Properties 3. Water--Sources

Card 2/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, YA. L.

3(4,7) PHASE I BOOK EXPLOITATION SOV/2440

Vsesoyuznyy gidrologicheskiy s"yezd, 3rd, Leningrad, 1957.

Trudy...t. III: Sektsiya gidrofiziki (Transactions of the 3rd All-Union Hydrological Convention. v. 3: Hydrophysics Section) Leningrad, Gidrometeoizdat, 1959. 470 p. Errata slip inserted. 2,000 copies printed.

Sponsoring agency: Glavnoye upravleniye gidrometeorologicheskoy sluzhby pri Sovete Minstrov SSSR.

Resp. Ed.: V.A. Uryvayev; Ed.: V.S. Protopopov; Tech. Ed.: M.I. Braynina.

PURPOSE: This work is intended for meteorologists, hydrologists, and hydrophysicists, particularly those engaged in the study of snow and ice and evaporation processes.

COVERAGE: This book contains papers on hydrophysics which were presented and discussed at the Third All-Union Hydrological Conference in Leningrad, October 1957. The Conference published 10 volumes on various aspects of hydrology of which this is number 3. The editorial board in charge of the series include: V.A. Uryvayev (Chairman), O.A. Alekin, Ye.V. Bliznyak (deceased), O.N. Borsuk, M.A. Velikanov, L.K. Davydov, A.P. Domanitskiy, G.P. Kalinin, S.N. Kritskiy, B.I. Kudelin, L.P. Manoim, M.F. Menkel', B.P. Orlov, I. V. Popov, A.K. Proskuryakov, D.L. Sokolovskiy, O.A. Spengler, A.I. Chebotarev, and S.K. Cherkavskiy. This volume is divided into 2 sections: the first contains reports from the subsection for the study of evaporation processes, and the second contains reports from the snow and ice subsection. References accompany each article.

Sokol'nikov, N.M. [Engineer, Lengidep] Problems of the Ice and Thermal Regimen of Rivers and Reservoirs in Water Power Projects 348

Lylo, V.M. [Candidate of Geographical Sciences] Variations in the Glacial-thermal Regimen of the Angara River During the Filling of the Irkutsk Water Reservoir at a Time of Intensive Sludge Formation 353

Gotlib, Ya. L., Ye.Ye. Zaymin, and N.I. Smolin [Engineers] Studying the Winter Regimen of the Angara River While Planning Hydroelectric Power Stations 359

Aleksandrovskiy, Yu.V. [Decent, Candidate of Technical Sciences], and A.K. Klimenko [Engineer] Planning the Winter Level Regimen of the Tail-water of Hydroelectric Power Stations 369

Svetitskiy, V.P. [Engineer, SAOGidep, Tashkent] Winter Regimen of the Hydroelectric Power Station of the Chirchik-Bozsuyskiy Cascade 377

Rymsha, V.A. [Candidate of Technical Sciences, GGI Leningrad] Studying the Conditions of Ice Development on Rivers Carrying Sludge Ice 382

Donchenko, R.V. [Candidate of Technical Sciences, GGI Leningrad] Experimental Studies of the Physical Properties of Sludge Ice 391

Berdenikov, V.P. [Candidate of Technical Sciences, GGI Leningrad] Methods for Studying the Formation of Sludge Jams 394

Kravchenko, N.A. [Engineer, UGMS Moldavia, Kishinev] Formation of Ice Blocking on the Dniester River and Methods of Studying Them 401

Bezuglov, A.A. [Director of the Observatory, UGMS Lithuanian SSR] Reasons and Mechanics of Ice Blocking on the Nyeman River, Prevention and Control 406

Piotrovich, V.V. [Candidate of Technical Sciences, TsIP Moscow] Results of Studying the Melting Ice Cover on the Klyaz'minskoye Reservoir 414

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

KHARSHAN, Sh.A.; GOTLIB, Ya.L.; RAZZORENOV, F.F.

Hydrometeorological service during the damming of the Angara River at the construction site of the Bratsk Hydroelectric Power Station. Meteor.i gidrol. no.7:37-40 Jl '60. (MIRA 13:7)
(Bratsk Hydroelectric Power Station region—Hydrology)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, Ya.L., inzh.; KRAPIVIN, I.V., inzh.; RAZZORENOV, F.F., inzh.; SMOLIN, N.I., inzh.

Passage of frazil ice over the crest of the spillway dam of the Bratsk Hydroelectic Power Station. Gidr. i stroi. 30 no.5:34-37 My '60. (MIRA 14:5)

(Bratsk Hydroelectric Power Station)
(Angara River--Ice)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

SVETITSKIY, V.P.; PILOSOV, E.M.; ROZHKOV, N.P.; GOTLIB, Ya. L.; MALKOV, A.B.; MAYEVSKIY, I.S.; RAZZORENOV, F.F.

Winter levels of the Amu Darya River in connection with the design of the Nurek Hydroelectric Power Station. Izv. AN Uz.SSR.Ser.tekh.nauk no.3:45-58 '61. (MIRA 14:6)

1. Institut vodnykh problem i gidrotekhniki AN UzSSR. (Nurek Hydroelectric Power Station)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, Ya.L., inzh.; KRAPIVIN, I.V., inzh.; RAZZORENOV, F.F., inzh.; ROZHKOV, N.P., inzh.

Ice flow through the piers of the Bratsk hydroelectric power station spillway dam. Gidr.stroi. 31 no.6:27-31 Je '61. (MIRA 14:6)

(Bratsk Hydroelectric Power Station—Ice on rivers, lakes, etc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

VASILISKOV, Igor' Aleksandrovich; GOTLIB, Yakov L'vovich; ZAYMIN, Yevgeniy Yevgen'yevich; SMOLIN, Nikolay Ivanovich; MOLCHANOVSKIY, A.S., red.; SHIROKOVA, M.M., tekhn. red.

[Study of the winter condition of rivers in water power surveying]Izuchenie zimnego rezhima rek pri gidroenergicheskikh izyskaniiakh. Moskva, Gosenergoizdat, 1962. 199 p. (MIRA 15:12)

(Ice on rivers, lakes, etc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, Ya.L., inzh.; LYLO, V.M., kand.geograficheskikh nauk; SMOLIN, N.I., inzh.

Ice-temperature conditions of the tail race of the Bratsk Hydroelectric Power Station. Gidr. stroi. 32 no.1:17 Ja '62. (MIRA 15:3)

(Bratsk Hydroelectric Power Station--Ice on rivers, lakes, etc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000516420009-4

GOTLIB, Yakov L'vovich; ZAYMIN, Yevgeniy Yevgen'yevich; RAZZORENOV, Fedor Fedorovich; TSEYTLIN, Boris Semenovich; CHEPELKINA, L.A., red.

[Thermal properties of ice on the Angara River] Ledotermika Angary. [By] IA.L.Gotlib i dr. Leningrad, Gidrometeoizdat, 1964. 196 p. (MIRA 17:6)

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GOTLIB, Ya.L.; LYLO, V.M.; SMOLIN, N.I.

Calculation of the ice and temperature regime of the tail water of the Bratsk Hydroelectric Power Station during operation. Trudy Transp.-energ. inst. Sib. otd. AN SSSR no.15:45-50 '64. (MIRA 18:6)

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ACC NR: AP7000354 (N) SOURCE CODE: UR/0413/66/000/022/0118/0118

INVENTOR: Romanenko, Yu. M.; Gotlib, Ya. L.

ORG: None

TITLE: A capacitance pickup for remote measurements of slush consistency under ice conditions. Class 42, No. 188746.

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 118

TOPIC TAGS: sea ice, dielectric capacitor, oceanographic instrument

ABSTRACT: This Author's Certificate introduces a capacitance pickup for remote measurements of slush consistency under ice conditions. Between the capacitor plates is a dielectric with compensating recesses. To improve measurement accuracy when the slush contains nonhomogeneous inclusions, e. g. cracked ice, one of the capacitor plates is made in the form of a rod with flutes for holding the dielectric, while the other plate is made in the form of separate rods (which may be three in number) connected at the ends.

Card 1/2

UDC: 543.257.5:621.317.39

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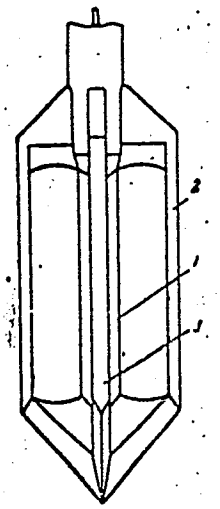
ACC NR: AP7000354



1—rod; 2—second plate; 3—dielectric

SUB CODE: 08, 09/ SUBM DATE: 09Dec64

Card 2/2

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GOTLIB, YA. L.

USSR/Medicine - Influenza
Medicine - Penicillin

Feb 1948

"Use of Penicillin in Influenza," Prof S. Ya. Kovnen, Deputy, Preliminary Therapeutic Clinic, M. I. Nil'yanova, N. I. Romanenko, Ya. L. Gotlib, Preliminary Therapeutic Clinic, State Leningrad Pediatric Med Inst, Virusology Lab, Inst imeni Pasteur, 4 pp

"Klin Medits" Vol XXVI, No 2

Data collected from penicillin therapy for cases during 1946 Leningrad influenza epidemic. Answers several questions: 1) What effect does penicillin therapy have on the course of an influenza epidemic? 2) Is it possible to avert an influenza epidemic by preventive inoculation of penicillin? 3) What effect does penicillin have on patients already suffering from influenza? Deputy of Virusology Laboratory: N. N. Romanenko.

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