

SHEVAKIN, Yu.F.; LINDENBAUM, V.I.; MATVEYEV, B.N.

Determination of the gripping moment in the stabilized process of
pilgrim mill hot rolling of pipe. Izv. vys. ucheb. zav.; Chern. met.
6 no.5:123-128 '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov.
(Pipe mills)

SHEVAKIN, Yu.F.; MATVEYEV, B.N.; LINDENBAUM, V.I.

Determining reductions in an instantaneous deformation area during hot pilgrin rolling of pipe. Izv. vys. ucheb. zav.; chern. met. 6 no.7:122-127 '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov.
(Pipe mills) (Deformations (Mechanics))

MATVEYEV, B.N.; LINDENBAUM, V.I.; STAROBINETS, Ya.S.; KARPENKO, L.N.;
SHEVAKIN, Yu.F., doktor tekhn.nauk, nauchnyy rukovoditel' raboty

Determining the rolling radius in the hot pilgrim rolling of tubes.
Izv. vys. ucheb. zav.; Chern. met. 6 no.11:139-142 '63.

(MIRA 17:3)

1. Moskovskiy institut stali i splavov i Chelyabinskiy
truboprokatnyy zavod.

MATVEYEV, Boris Petrovich; KANDALOV, I. I., professor, redaktor; OBRIZKOV, S. S.,
redaktor; MEDVEDEV, L. Ya., tekhnicheskiy redaktor.

[Organizing and carrying out concrete work in hydraulic engineering]
Organizatsiya i proizvodstvo betonnykh rabot na gidrotekhnicheskoy
stroitel'stve. Pod obshchey red. I. I. Kandalova. Moskva, Gos. energ.
izd-vo, 1957. 295 p. (MIRA 10:5)
(Concrete construction) (Hydraulic engineering)

MATVEYEV, B.P., inzhener.

Manual on concrete ("Concrete Manual," Bureau of Reclamation, 1955 USA.
Reviewed by B.P. Matveev). Gidr. stroi. 26 no.5:55-57 Ny '57.
(Concrete) (MIRA 10:6)

DEGTYAREV, Ivan Yakovlevich; MATVEYEV, B.F., red.

[Welding in the manufacture and assembly of reinforcement structures] Svarka pri izgotovlenii i montazhe armaturnykh konstruktssii. Moskva, Energiia, 1965. 239 p.
(MIRA 18:2)

MATVĚEV, Boris Stepanovich, 1889-

ed

KURS
A course in zoology. For institutions of higher learning. Moskva, Gos. Nauchno-
pedagog. izd-vo, 1955. 653 p.
(50-52231)

QA7.K9 1955

MATVEEV, B. S.

"M. A. Mensbier, Obituary", (p. 3) by Matveev, B. S.

SO: Advances in Contemporary Biology (USPEKHI SOVREMENNOI BIOLOGII) Vol. V, No. 1 1936

MATVEEV, B. S.

"A Text-book of Zoology (Ed. by B. S. Matveev), V. I-II (p. 168) Rev. by D. M. Fedotov

SO: Advances in Contemporary Biology, (Uspekhi Sovremennoi Biologii), Vol. X, No. 1, 1939

MATVEYEV, B. S.

"Concerning the Ontogeny of the Pony-Cranium of Chondrostei," Dokl. AN SSSR,
27, No.6, 1940

Inst. Evolutional Morphology in. Severtsov, AS USSR

MAI VEYEV, B. S.

"Origin of Bony Scales in Fishes. Development of Ganoid Scales of Polypteri,"
Dokl. AN SSSR 29, No3. 8-9, 1940

Inst. Evolutionary Morphology in. Severstov, AS USSR

MATVEEV, B.S.

"Treatise on Zoology" Vol. 1 (p.119) by Professor: E.G. Bekker, I.I. Ezhikov, L.B. Levinson, A.A. Paramonov; Edited by B.S. Matveev and Prof. L.B. Levinson; Reviewed by D. van der Flaas

SO: Advances in Modern Biology (Uspekhi Sovremennoi Biologii) Vol. XV, 1942, No. 1

MATVEYEV, B. S.

"Ontogenetic and Phylogenetic Relations Between the Skeleton-Forming and
Glandular Functions of Skin in Fish," Dokl. AN SSSR, 49, No.7, 1945

Inst. Evolutionary Morphology im. Severtsev, AS USSR

MATVEYEV, B.S.

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[Legacy of Darwin and Soviet biology] Nasledie Darvina i sovetskaya biologia. Moskva, 1947. 14 1. (MLRA 7:4)
(Darwin, Charles Robert, 1809-1882) (Biology)

MATVEYEV, B. S.

PA 19/49T71

USSR/Medicine - Evolution
Medicine - Heredity, Mechanism

May/June 48

"A. N. Severtsov and the Study of Darwin," B. S.
Matveyev, Moscow Ord of Lenin State U ineni M. V.
Lomonosov, and Inst of Evolutionary Morph ineni A. N.
Severtsov, Acad Sci USSR, 11 pp

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Describes Darwinian studies of Russian evolutionist
Severtsov (1866-1936). Submitted 25 Jul 47.

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A course in zoology; a college textbook 1. ed. 4. Moskva, Sovetskaya nauka,
1949. 2 v., maps. (50-55041)

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MATVEYEV, B.S.

Problems in studying the biological development of sturgeon under conditions
of artificial propagation. Trudy Inst.morf.zhiv. no.5:123-128 '51.
(MIRA 6:9)
(Sturgeons)

MATVYEV, B.S.

Individual differences in rates of growth and differentiations of young
sturgeons under conditions of artificial propagation. Trudy Inst.morf.
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(Sturgeons)

GTRSPJ Vol. 5-No. 1 Jan. 1952

MAYEV, B.S. (A.N. Severtsov Institute of Animal Morphology, U.S.S.R. Academy of Sciences). The development of sturps on young under conditions of artificial propagation to the A. L. ... 175-8

Akademiya Nauk, S.S.S.R., Doklady Vol. 78, No. 2 1951

MATVEYEV, B. S.

Sturgeons

Growth and beginning of independent feeding of young sturgeon in hatcheries.
Zool. zhur. 31 no. 4, 1952.

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

MATVEYEV, B. S.

Sturgeons

Biological stages in the postembryonic development of sturgeon. Zool. zhur. 32,
No. 2, 1953.

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MATVEYEV, B.S.

~~Role of morphology in solving pending problems of biology. Zool. zhur.~~
33 no.4:743-754 JI-Ag '54. (MIRA 7:8)

1. Institut morfologii zhivotnykh Akademii nauk SSSR.
(Morphology)

MATVEYEV, B. S.

PEKHOVSKIY, I. G.; OPARIN, A. I.; MEYER, K. I.; RUBIN, B. A.; SHAPOSHNIKOV, V. N.;
STANKOV, S. E.; BELOZERSKIY, A. N.; KRECHETOVICH, L. M.; KOMARNITSKIY, N. A.;
VORONIN, L. G.; ZENKEVICH, L. A.; MATVEYEV, B. S.; KUDRYASEOV, B. A.; YUDINTSEV, S. D.;
KLYUSHNIKOVA, Ye. S.; TRESHINSKAYA, N. I.; GORBUNOVA, N. P.; SIZOVA, T. P.

LEV Ivanovich Kursanov; obituary; nekrolog. Vest. Mosk. un. 10 no. 2:
183-184 F '55. (MLRA 8:5)
(Kursanov, Lev Ivanovich, 1876-1954)

MATVEYEV, B. S.

Two-hundred-year history of zoological sciences at Moscow University (1755-1955) Zool. zhur. № no.4:701-709 J1-Ag '55. (MLRA 8:9)

1. Kafedra zoologii i sravnitel'noy anatomi posvonochnykh Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.

(Moscow University) (Zoology--Study and teaching)

GREMYATSKIY, M.A., prof.; IVANOV, A.V., prof., red.; NAUMOV, N.P., prof., red.; GEPLER, V.G., prof., red.; MATVEYEV, B.S., prof., red.; POPOV, V.V., prof., red.; STRAUTMAN, F.I., prof., red.; NIKOL'SKIY, G.V., prof., red.; SHIBANOV, N.V., dots., red.

[Program in human anatomy for biology and soil biology faculties in state universities] Programma po anatomii cheloveka dlia biologicheskikh i biologo-pochvennykh fakul'tetov gosudarstvennykh universitetov. [Moskv.] Izd-vo Mosk.univ., 1956. 10 p. (MIRA 11:3)

1. Russia (1923- U.S.S.R.) Ministerstvo vysshego obrazovaniya.
(ANATOMY, HUMAN--STUDY AND TEACHING)

ABRIKOSOV, G.G.; BANNIKOV, Andrey Grigor'yevich; BRUKER, E.G.; BOBRINSKIY,
Nikolay Aleksyeyevich; IBVINSON, L.B.; MATVEYEV, Boris Stepanovich,
professor; PARAMONOV, A.A.; GAMZAYEVA, N.S., ~~Technicheskii~~ redaktor

[A course in zoology; in two volumes] Kurs zoologii; v dvukh tomakh.
Pod obshchsi red. V.S.Matveeva. Izd. 5-e. Moskva, Gos. izd-vo
"Sovetskaya nauka." Vol. 2. [Chordata] Khorlovye. 1956. 443 p.
(Chordata) (MLBA 10:2)

USSR/ General Biology. Individual Development.

B-4

Abs Jour : Ref Zhur - Biol., No 12, 1956, No 52381

Author : Matveyev, B. S.

Inst : Not given

Title : On the Transformation of Function in Individual Development of Animals. (Significance of A. N. Severtsov's Teaching on Types of Phylogenetic Changes of Organs in Investigation of Individual Development)

Orig Pub : Zool. zh. 1957, 36, No. 1, 4-25.

Abstract : Transformation of functions in phylogenetic development, established by A. N. Severtsov in his study of Types of phylogenetic changes in organs, also occur at different stages of individual development. Concrete examples of 2 courses of transformation of functions in ontogenesis are examined: 1) substitution of function, and, 2) change of function. The function of an organ is not limited by the performances which are characteristic of adult animals. . The study of function

Card 1/2

USSR / General Biology. Individual Development.

3-4

Abs Jour : Ref Zhur - Biol., No 12, 1958, No 52381

and the correct understanding of the meaning of the "function" and of its role in the activity of the organism is a primary task of the science and practice of contemporary biology. Function is a vital manifestation, the reaction of the live organism having an adaptive significance in the interaction of the organism with its environment. The reactions of the developing organism in its interaction with its environment, appearing in its function, can fulfill such performances, not having anything in common with the definitive functions of the adult organism. However, these very reactions determine the condition, structure and definitive function in its subsequent development. The most complete teaching of the transformation of functions in phylogenesis was developed by Severtsov. During ontogenesis the organisms change the conditions of existence many times, and accordingly in a multifarious way the functions of animals become transformed as expedient reactions of the organism, which correspond to the conditions of its development. -- L. V. Danilova.

Card 2/2

MATVEYEV, B.S.

Problem of heterochronic (asynchronous) processes of development in
the light of Charles Darwin's teaching. Zhur.ob.biol. 20 no.5:359-
369 S-O '59. (MIRA 13:1)

1. Institut morfologii zhivotnykh im. A.N. Severtsova AN SSSR.
(EVOLUTION)

MATVEYEV, B.S.

"Recollections of the development of my mind and character"
(autobiography); diary of work and life by Charles Darwin.
Reviewed by B.S.Matveev. Zool.shur. 38 no.10:1598-1599
0 '59. (MIRA 13:2)
(Darwin, Charles Robert, 1809-1882)

MATVEYEV, B.S. (Moskva)

Embryonic resemblance and the theory of recapitulation in the light
of Darwin's teaching. Usp.sovr.biol 49 no.3:279-291 M-D '59.

(MIRA 13:5)

(EVOLUTION)

MATVEYEV, B.S.

Factors determining changes of ontogenesis in evolution. Arkh.
anat.gist.i embr. 38 no.3:3-16 Mr '60. (MIRA 14:5)

1. Institut morfologii zhivotnykh im. A.N.Severtsova AN SSSR i
laboratoriya morfologii pozvonochnykh zhivotnykh Moskovskogo gosudar-
stvennogo universiteta.
(EVOLUTION)

MATVEYEV, B.S.

Ecomorphological characteristics of the structure of sense organs
in related species, genera, and families of mammals. Biol. MOIP.
Otd. biol. 65 no.1:5-16 Ja-F '60. (MIRA 13:7)
(SENSE ORGANS--MAMMALS)

ABRIKOSOV, G.G.; BANNIKOV, Andrey Grigor'yevich; BEKKER, E.G.;
BOBRINSKIY, Nikolay Aleksyevich; LEVINSON, L.P.; MATVEYEV,
Boris Stepanovich, prof.; PARAMONOV, A.A.; PETROVSKAYA, L.P.,
red.isd-va; YEZHOVA, L.L., tekhn.red.

[Zoology course in two volumes] Kurs zoologii v dvukh tomakh.
Pod red. B.S. Matveeva. Izd. 6. Moskva, Gos. izd-vo "Vysshaya shkola."
Vol. 1. [Invertebrate zoology] Zoologiya besposvonochnykh. Pod red.
G.G. Abrikosova i L.B. Levinsona. Izd. 6. 1961. 561 p. Vol. 2.
[Vertebrate zoology; Chordata] Zoologiya posvonochnykh; khordovye.
Pod red. B.S. Matveeva. Izd. 6. 1961. 473 p.

(MIRA 14:6)

(Zoology)

MATVEYEV, B.S.

S.N. Bogoliubskii's seventieth birthday. Trudy Inst. morf.
zhiv. no. 35:5-6 '61. (MIRA 14:6)
(Bogoliubskii, Sergei Nikolaevich, 1891-)

MATVEYEV, B.S.

Effect of the developmental rate of the sense organs and living conditions on the development of brain in vertebrates. Zool. zhur. 40 no.12:1778-1794 D '61. (MIRA 15:3)

1. Biologico-Pedological Faculty, State University of Moscow.
(SENSE ORGANS--VERTEBRATES) (BRAIN)

MAIYEYEV, B.S. (Moskva, K-9, ul. Gertsena, 6, kv. 21.)

Brief summary of the development of evolutionary morphology during
the 25 years after A.N.Severtsov's death. Arkh. anat., gist. i
embr. 41 no.11:22-29 N '61. (MIRA 14:12)
(MORPHOLOGY) (EVOLUTION)

GURTOVOY, Nikolay Nikolayevich; ~~MATVEYEV, B.S.~~, prof., red.;
DANIL'CHENKO, O.P., red.; CHISTIYAKOVA, K.S., tekhn.red.

[Comprehensive laboratory manual on zoology of the
vertebrates; anatomy section] Bol'shoi praktikum po zo-
ologii pozvonochnykh; anatomiceskaya chast'. Moskva,
Izd-vo Mosk. univ., Pt.1. no.2.[Cyclostomata] Krugloroty;
metodicheskoe rukovodstvo dlia biologicheskikh fakul'tetov
gosudarstvennykh universitetov. 1963. 59 p. (MIRA 17:1)

MATVEYEV, B.S.

Role of A.N. Severtsov's works in the development of evolutionary
morphology in the U.S.S.R. during the last 25 years (1936-1961).
Trudy Inst. morf. zhiv. no.38:5-16 '63. (MIRA 16:10)

MATVEYEV, B.S., prof.

"Outline history of the morphology of animals" by L.IA.Bliakher.
Reviewed by B.S.Matveev. Vest. AN SSSR 33 no.8:135-137 Ag
'63. (MIRA 16:8)
(Morphology (Animals)) (Bliakher, L.IA.)

MATVEYEV, B.S.

Fiftieth anniversary of A.N.Severtsov's "Essays on on the theory of evolution". Zool. zhur. 42 no.2:1129-1134 '63. (MIRA 16:9)

1. Biological Faculty, State University of Moscow.
(Severtsov, Aleksei Nikolaevich, 1866-1936) (Evolution)

BORSUK, R.A., red. (Moskva); BOCHAROV, Yu.S., red. (Moskva);
GINZBURG, A.S., red.; YEMEL'YANOV, S.V., red.; LANGE,
A.B., red.; LARIONOV, V.F., red.; MANUILOVA, N.A., red.;
~~MATVEYEV, B.S., red.;~~ PODDUBNAYA-ARNOL'DI, V.A., red.;
POTEMKINA, D.A., red.; TRANKOVSKIY, D.A., red.; USTINOVA,
Ye.I., red.; SHMIDT, G.A., red.; SHREDER, V.N., red.;
NECHAYEVA, Ye.G., red.

[Problems in modern embryology] Problemy sovremennoi embriologii. Moskva, Izd-vo Mosk. univ., 1964. 565 p.

(MIRA 17:5)

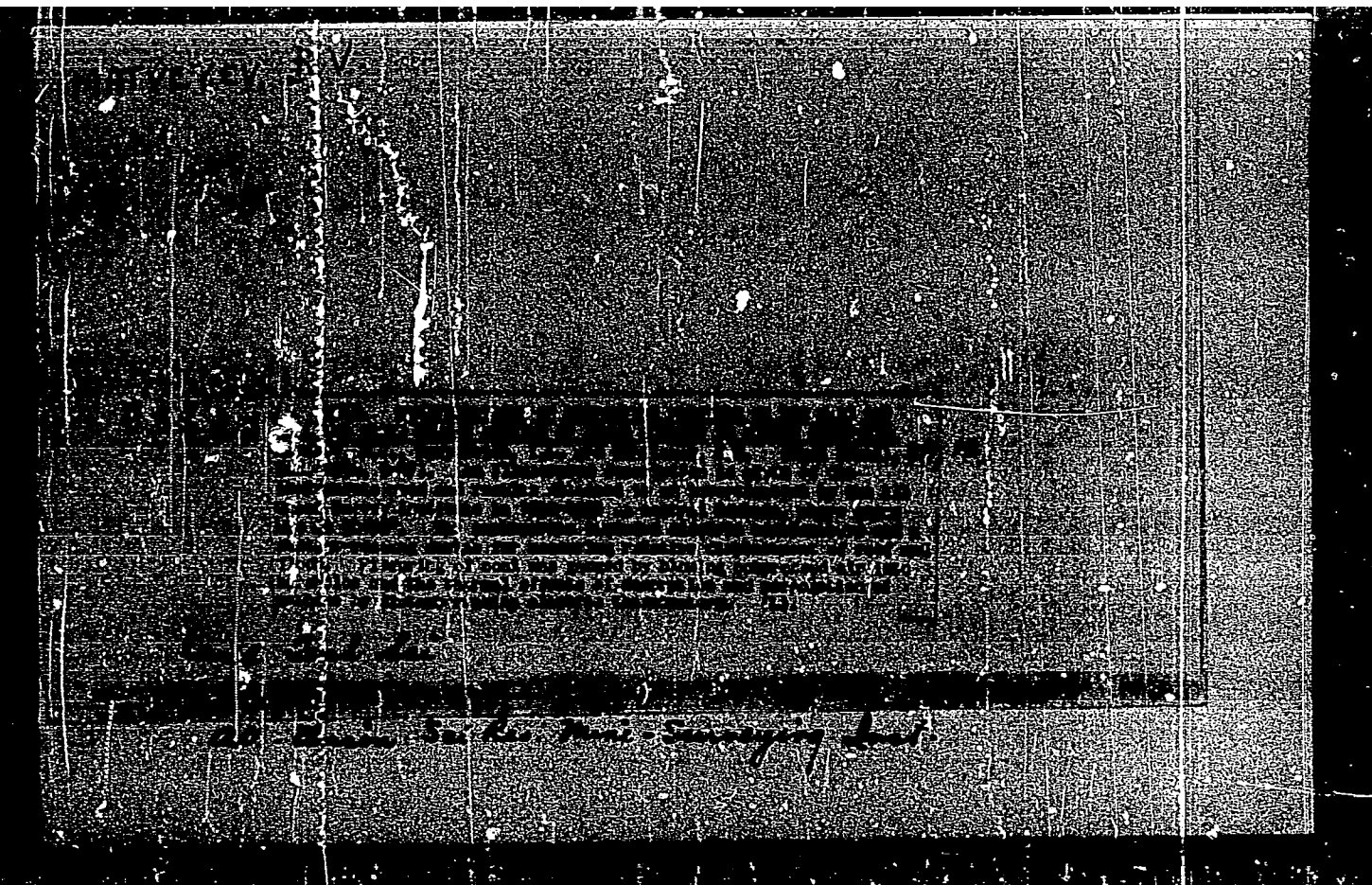
MATVEYEV, B.S.; SHKORBATOV, G.L.

Reviews. Zool.zhur. 44 no.10:1582-1583 '65.

(MIRA 18:11)

1. MATVEYEV, B. V.
2. SSB- (600)
4. Mine Timbering
7. Graphic presentation of the mechanics of timbering work.
Ugol' 27 No. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.



MATVEYEV, B.V., kandidat tekhnicheskikh nauk.

A new instrument, the DT mine tensometer. [Trudy] VNIIMI no.30:
17-35 '56. (MLRA 9:11)
(Strain gauges)

MATVEYEV, B.V.; YAKOVENKO, V.V.

Automatic ultraviolet ray clinics for individual use. Adm.-byt.
komb. ugel'. shakht. no.4:50-52 '61. (MIRA 15:8)

1. Donetskiy nauchno-issledovatel'skiy institut nadshakhtnogo
stroitel'stva.

(Ultraviolet rays—Physiological effect)
(Coal miners—Diseases and hygiene)

MATVEYEV, B.V.

Using electroosmotic phenomena to dry walls of buildings housing administrative and employee facilities. Adm.-byt. komb. ugol'. shakht. no.4:79-9? '61. (MIRA 15:8)

1. Donetskii nauchno-issledovatel'skiy institut nadshakhtnogo stroitel'stva.

(Walls--Drying) (Electroosmosis)

MATVEYEV, B.V.

Laboratory and actual testing of electro-osmotic methods
of drying and steamproofing mine bath walls. *Adm.-byt. korb.*
ugol'. shakht no.5:92-100 '62. (MIRA 17:8)

1. Dooetskiy nauchno-issledovatel'skiy institut nadshakhtnogo
stroitel'stva.

MATVEYEV, B.V., kand. tekhn. nauk; KARTASHEV, Yu.M., inzh.

[Handbook on conducting tests of the three-dimensional resistance of rocks to compression] Rukovodstvo po provedeniiu ispytaniy ob"emnoi prochnosti na szhatie gornyykh porod. Leningrad, 1962. 55 p. (MIRA 16:10)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut.

(Rocks--Testing)

MATVEYEV, B.V., otv. red.

[Methodological guides to the uniaxial tensile strength testing of rocks] Metodicheskie ukazaniya po ispytaniyu prochnosti gornykh porod na odnoosnoe rastiazhenie. Leningrad, 1964. 23 p. (MIRA 13-11)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut gornoy geometkhaniki i marksheyderskogo dela.

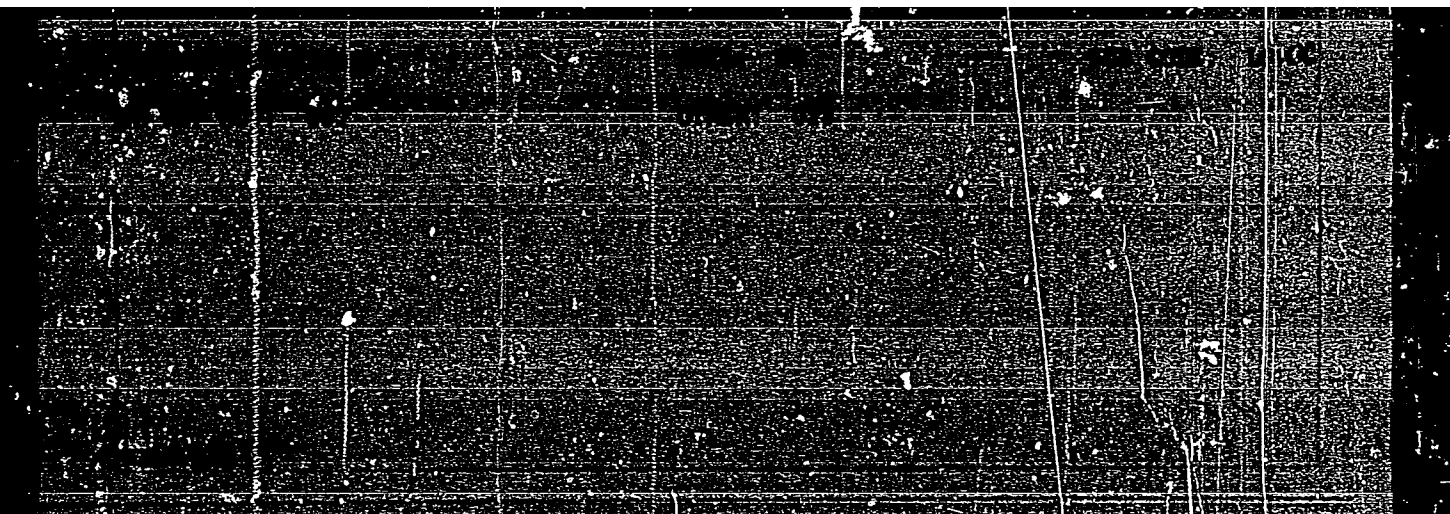
MATVEYEV, B.V., kand. tekhn. nauk; KARTASHEV, Yu.M., inzh.;
SHIKANOV, Ye.V., inzh.

[Handbook on conducting tests for the volumetric compression strength of rocks] Rukovodstvo po provedeniiu ispytani ob'emnoi prochnosti na szhatie gornyykh porod. Leningrad, 1964. 74 p. (MIRA 18:3)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut gornoy geomekhaniki i merksheyderskogo dela.

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APPROVED FOR RELEASE: 06/14/2000

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MATVEYEV, B.Y., inzh.; DARBINYAN, A.T., inzh.

Electric silicatization of soils for foundation beds under crane
winches. Shakht. stroi. 8 no.6:13-15 Je '64. (MIRA 17:10)

1. Donetsk, Prom stroyNIproyekt.

MATVEYEV, Boris Vasiliyevich; KOMENDANT, K.P., red.; LEUSHCHENKO,
N.L., tekhn. red.

[Drying walls by electroosmosis] Sushka sten metodom elek-
troosmosa. Kiev, Gosstroizdat USSR, 1963. 74 p.
(MIRA 16:11)

(Electroosmosis) (Walls --Drying)

MATVEYEV, B. V.

AUTHORS: Matveyev, B. V., and Zal'manovich, M. Z. 475

TITLE: Salts of Bis-quaternary Ammonium Bases. (Soli bis-chetvertichnykh ammoniyevykh osnovaniy)

PERIODICAL: Zhurnal Obshchey Khimii, 1957, Vol. 27, No. 1, pp. 182-185 (U.S.S.R.)

ABSTRACT: Efforts were made to obtain $(\text{CH}_3)_3\text{N}-\text{CH}_2-\text{CH}=\text{CH}-\text{CH}_2-\text{N}(\text{CH}_3)_3^{++}2(\text{OH})^-$ or its homologues having one or two methyl groups at various carbon atoms. It was expected that the pharmacological effect of bis-quaternary ammonium salts can be intensified considerably by introducing multiple bonds into the hydrocarbon chain. This assumption was later proven by pharmacological studies conducted by Yu. N. Shanin and I. I. Baryshnikov who observed that the introduction of a double bond in the hydrocarbon chain between two nitrogen atoms of bis-pyridine derivatives increases the ganglio blocking properties of the substance and that these characteristics were most vividly demonstrated by (1,4)-bis-pyridine-pentene-2 bromide. The bromide salts obtained showed both hypotensive and ganglio-blocking effects. All the substances obtained represent

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Salts of Bis-quaternary Ammonium Bases

colorless crystals, well soluble in water and less soluble in alcohol, slightly soluble in benzene and insoluble in ether. The analysis results for the bromine content (according to Carius) and the nitrogen content (according to Dumas) are shown in table.

Two tables. There are 10 references, of which 2 are Slavic.

ASSOCIATION:

PRESENTED BY:

SUBMITTED: February 7, 1956

AVAILABLE:

Card 2/2

ACCESSION NR: AP4027978

S/0205/64/004/002/0266/0269

AUTHOR: Rachinskiy, F. Yu.; Kushakovskiy, M. S.; Matveyev, B. V. (Deceased); Slavachevskaya, N. M.; Tank, L. I.

TITLE: Radioprotective action of thiazolidines

SOURCE: Radiobiologiya, v. 4, no. 2, 1964, 266-269

TOPIC TAGS: thiazolidine, thiazolidine hydrolysis, thiazole ring substitution, radioprotective action, X-irradiation, lethal dose, 2,2-dimethylthiazolidine, 2-phenylthiazolidine, 2-oxymethylthiazolidine, 2-n-nitrophenylthiazolidine, 2-n-dimethylaminophenylthiazolidine

ABSTRACT: Radioprotective action of 25 thiazolidines with substitutions in the second position of the thiazole ring was investigated in 2000 experimental mice. Most of the thiazolidine preparations were administered intramuscularly to groups of experimental animals in the form of neutral aqueous solutions 5-15 min before irradiation, and some of the preparations were administered intraperitoneally in the form of an oil solution 1 hr before irradiation. Control and

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Card

ACCESSION NR: AP4027978

experimental animal groups were X-irradiated with single 700-r doses (RUM-3, 180 kv, 15 ma, 34-36 r/min), and all control animals died shortly. Of the 25 preparations tested, ten increase survivability of irradiated animals. 2,2-dimethylthiazolidine and 2-phenylthiazolidine protected more than 50% of the animals from death in their respective groups. But these two preparations are radioprotective only with large doses approaching the toxic level. Other preparations displaying protective action are 2-oxymethylthiazolidine, which is not stable, and salts of 2-n-nitrophenylthiazolidine and of 2-n-dimethylaminophenylthiazolidine, which hydrolyze too fast. Hydrocarbon derivatives are also radioprotective. Preparations which hydrolyze slowly administered 1 hr before irradiation were not found to be more radioprotective than preparations which hydrolyze fast. This study has not determined the effect of second position substitutions in the thiazole ring on radioprotective activity, but the data suggest a possible relationship may be established for some thiazolidine preparations. Orig. art. has: 3 tables.

2/3

Card

ACCESSION NR: AP4027978

ASSOCIATION: Voenna-meditsinskaya ordena Lenina akademiya im. S. M. Kirova, Leningrad (Military-Medical "Order of Lenin" Academy)

SUBMITTED: 22Jan63

DATE ACQ: 28Apr64

ENCL: 00

SUB CODE: AM

NO REF SCV: 005

OTHER: 001

Card 3/3

MATVEYEV, B.V. [deceased]; TSYRAYEVA, G.G.

Synthesis and the polarographic reduction of aliphatic amino-
hydroxamic acids. Zhur. ob. khim. 34 no.8:2491-2495 Ag '64.
(MIRA 17:9)

1, Voenno-meditsinskaya akademiya imeni S.M. Kirova.

LEBEDEV, Ye.A.; BANATOV, V.P.; CHELOMBIYEV, B.K.; MATVEYEV, D.F.

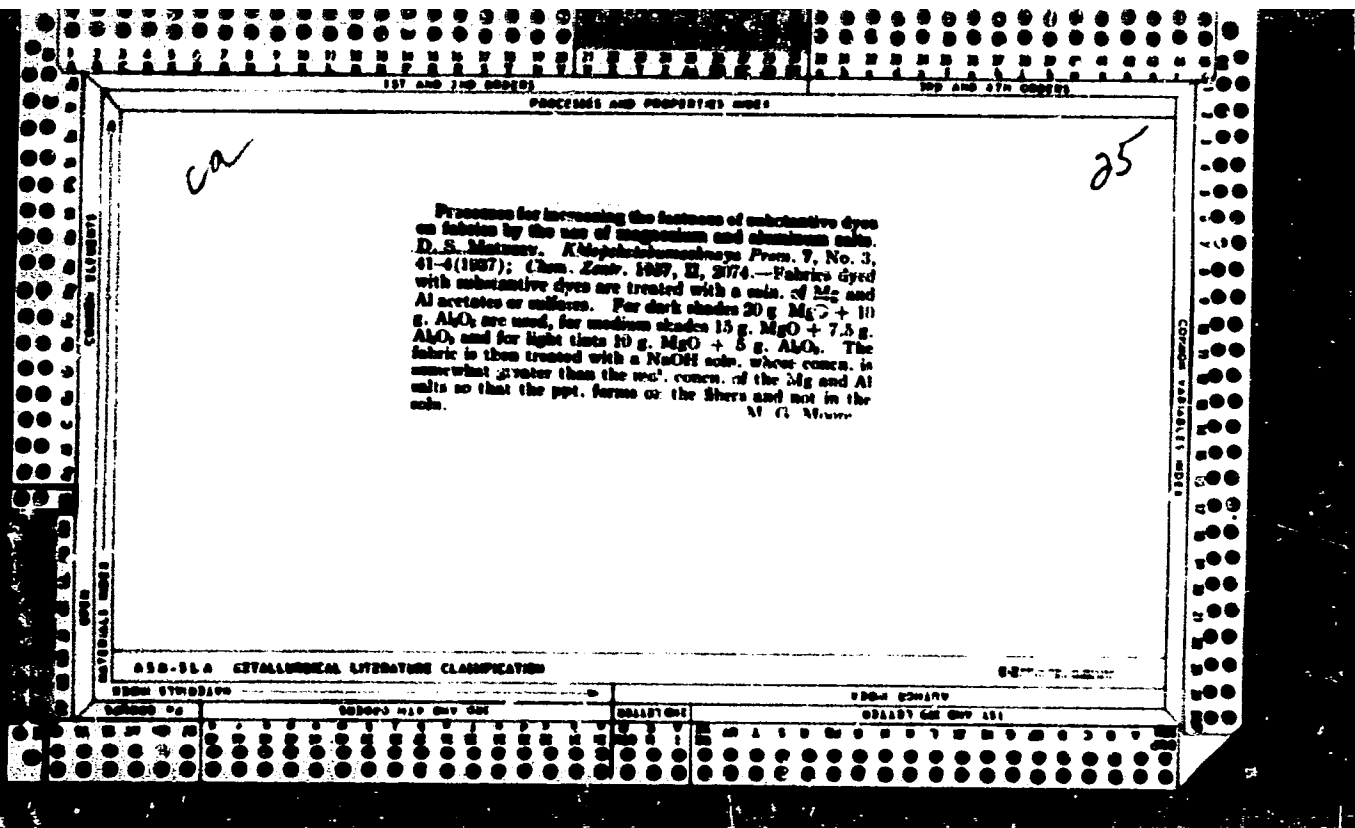
Investigating clay-mud circulation-loss zones in Stavropol
Territory under conditions of increased bottom temperatures.
Burois no.11:8-11 '64. (MIRA 18.5)

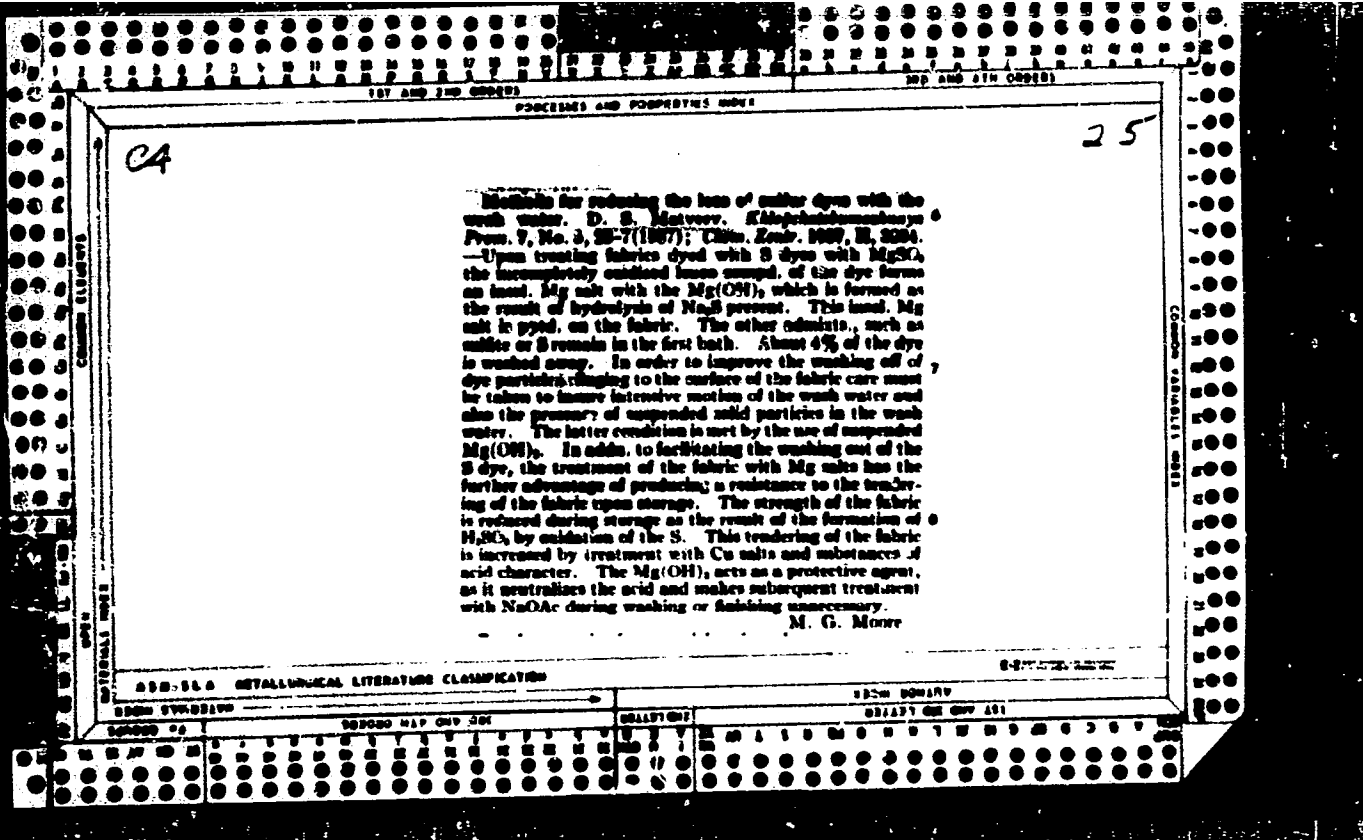
1. Stavropol'skiy filial Groznenskogo neftyanogo nauchno-issledovatel'skogo instituta i ob'yedineniye "Stavropol'neftegaz".

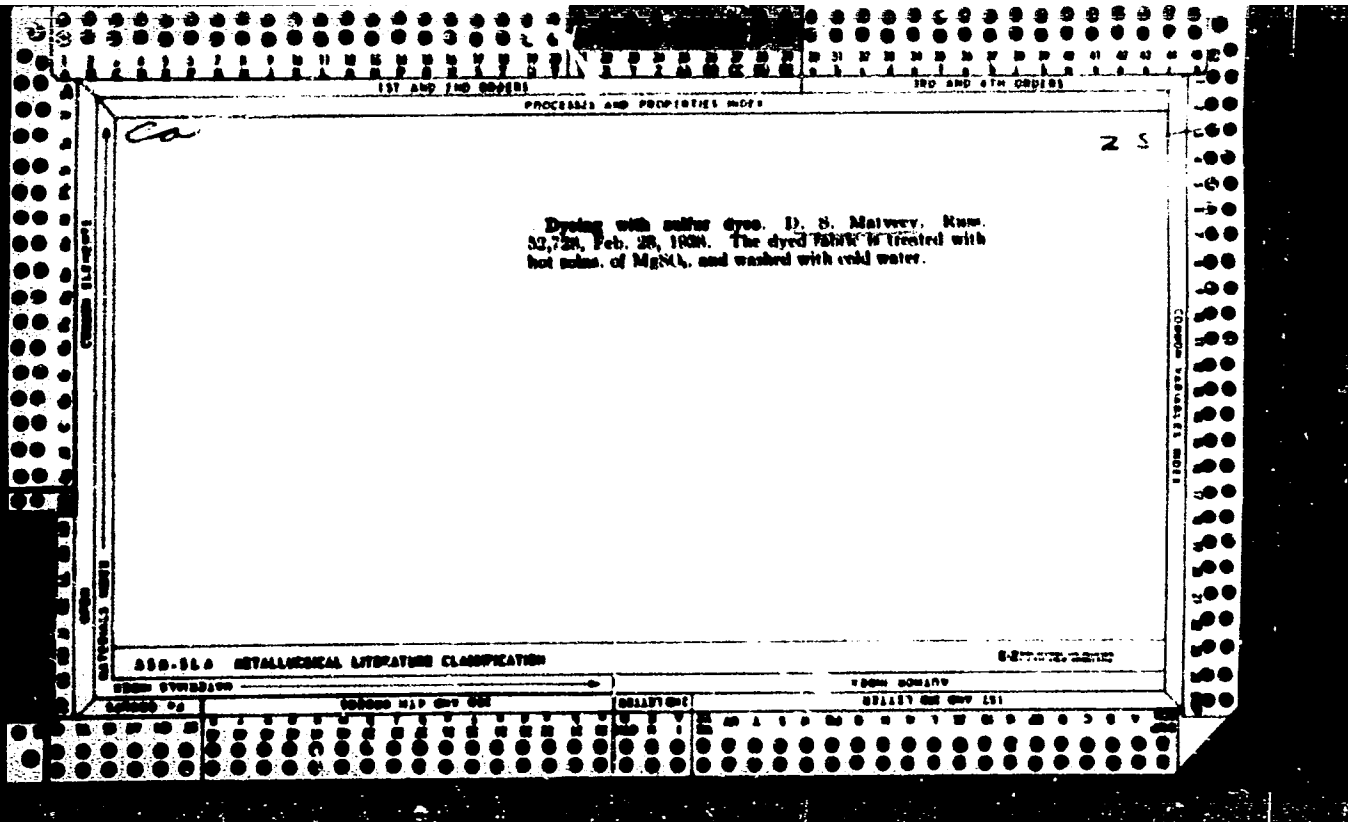
BORODIN, I.I.; MATVEYEV, D.F.; SHMEL'KOV, V.Ye.

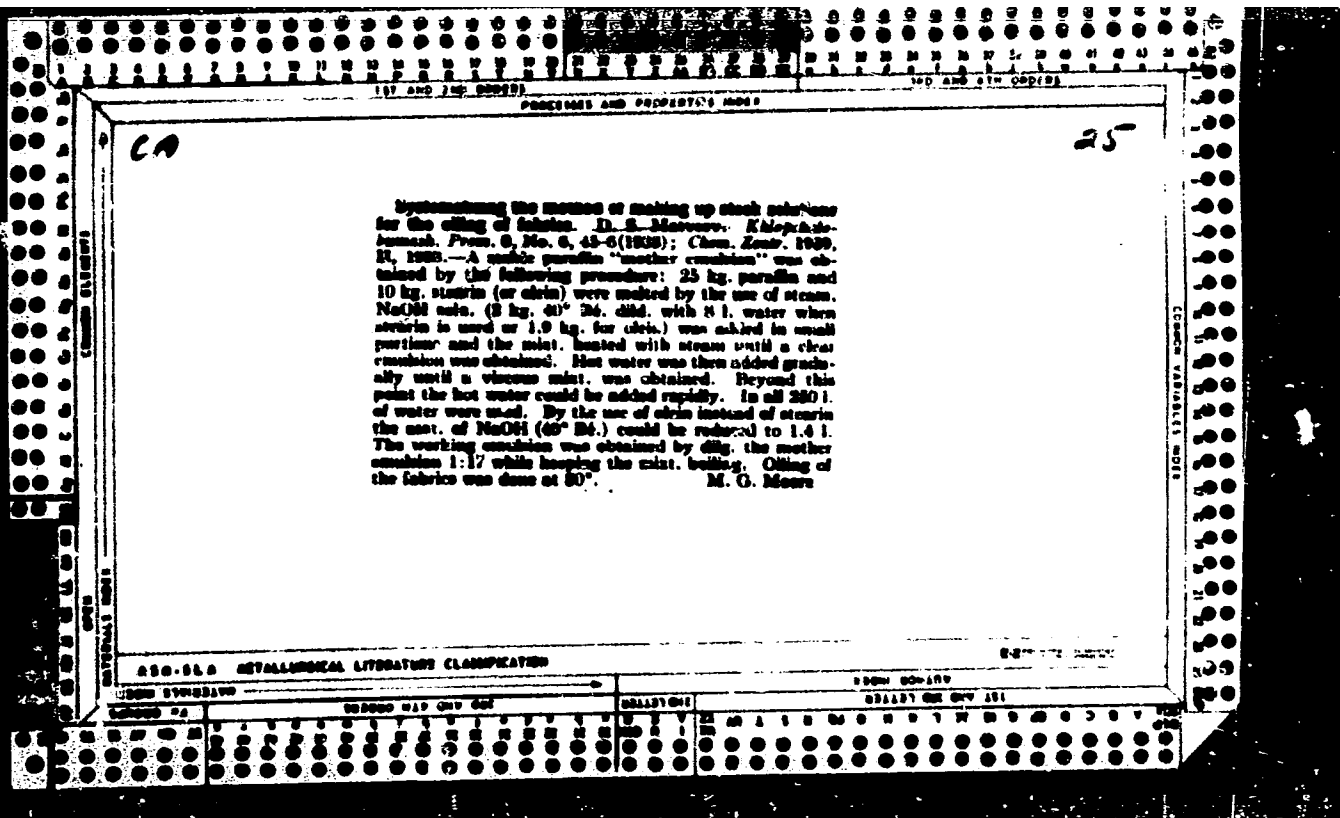
Method for determining the optimal ~~size for~~ when
setting bridges. Burenie no.4:15-17 '65. (MIRA 18:5)

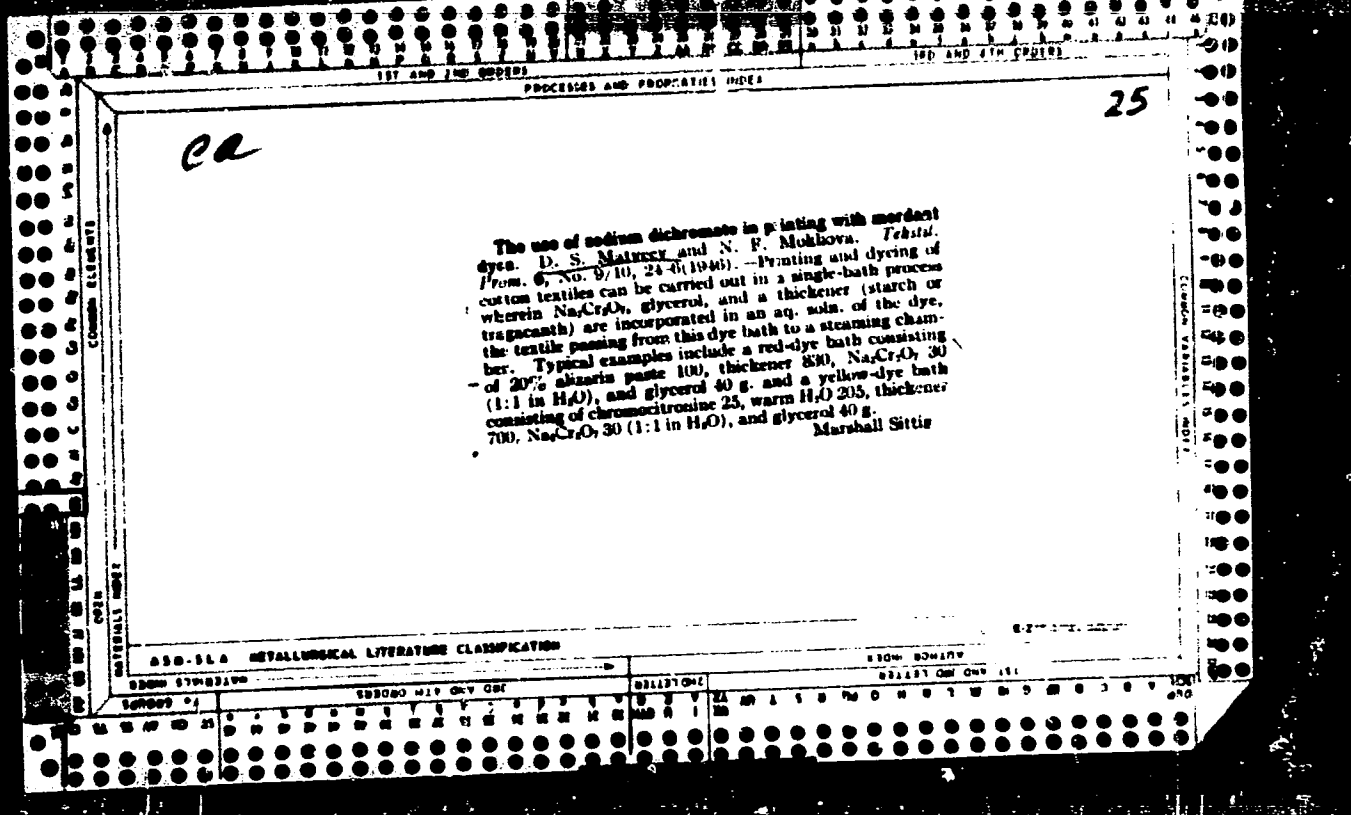
1. Tsentral'noye byuro tekhnicheskoy informatsii Severo-Kavkazskogo
soveta narodnogo khozyaystva.











MATVEYEV, D. S.

For a high quality of fabrics to be used in children's clothing.
Tekst. prom. 18 no. 7:53-54 J1 '58. (MIRA 11:7)

1. Staryiy inzhener proizvodstvenno-tekhnicheskogo otdela Ivanovskogo
sovmarkhosa.

(Textile fabrics)
(Children's clothing)

MATVEYEV, Dmitriy Stepanovich; IVANOV, P.P., red.; PANKRATOV, A.I.,
tekh.red.

[Finishing and dyeing of cotton and staple fabrics; manual
for young specialists] Otdelka i krashenie khlopeatobumaznykh
i sktapel'nykh tkani; spravochnoe posobie dlia molodykh
spetsialistov. Ivanovo, Ivanovskoe knizhnoe izd-vo, 1961.
223 p. (MIRA 15:5)

(Textile finishing) (Dyes and dyeing)
(Textile fabrics)

L 07215-67 ENT(1) GW

ACC NR: AP6024431

SOURCE CODE: UR/0362/66/002/007/0758/0761

AUTHOR: Matveyev, D. T.

ORG: Institute of Atmospheric Physics, Academy of Sciences SSSR (Akademiya nauk SSSR, Institut fiziki atmosfery)

TITLE: Measurement of the diurnal variations of the brightness temperature of a forest on the 10-cm wavelength

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 7, 1966, 758-761

TOPIC TAGS: diurnal variation, scattering coefficient, light scattering, brightness temperature, forest

ABSTRACT: To determine the diurnal variations of brightness temperature of a forest on the 10-cm wavelength, measurements were carried out with a 1.5-m-diameter antenna with the width of the main lobe of the antenna pattern being about 6° with an efficiency of 0.95; the sensitivity of the receiver was about 5K at a time constant of 1 sec. The area of the investigated forest consisted mainly of coniferous trees about 20 m high. The measurements were taken during the summer and winter. The diurnal variation of the absolute summer temperature was recorded by a thermograph. The scattering coefficient of the antenna relative to the part of the antenna pattern occupied by the forest was determined from the expression for the brightness temperature of a

Card 1/2

UDC: 551.521.2

L 07215-67

ACC NR: AP6024431

source of radio emission based on measurements of the antenna temperature of the forest under conditions close to isothermal. It was found that absolute measurements of the brightness temperature of a forest require an accurate consideration of lateral radiation from the subjacent surface of the earth which is not covered by the forest. The author thanks A. S. Gurvich for supervising this work and B. P. Filippov for participating in the measurements and analysis of the results obtained. Orig. art. has: 5 formulas and 3 figures.

SUB CODE: 04,20/ SUBM DATE: 24Feb66/ ORIG REF: 004/ OTH REF: 001

Card 2/2 *ah*

MATVEYEV, F.A.

Study of the stomach in patients with chronic appendicitis. Med.
zhur. Usb. no.12:65-66 D '60. (MIRA 14:1)

1. Is mediko-sanitarnoy chasti Altyntopkanskogo kombinata, gorod
Almalyk (nauchnyy rukovoditel' raboty prof. D.M. Abdurazulov).
(STOMACH) (APPENDICITIS)

8(3)

SOV/105-59-5-17/29

AUTHOR: Matveyev, F. P., Engineer (Moscow)

TITLE: A Transition Equation for Conductors Suspended at Different Heights (Perekhodnoye uravneniye dlya provodov s tochkami podvesa na raznykh vysotakh)

PERIODICAL: Elektrichestvo, 1959, Nr 5, pp 69-71 (USSR)

ABSTRACT: Formula (1) is given here at first. It is the transition equation for conductors suspended at equal height if only the atmospheric conditions change. The use of this formula for conductors suspended at different heights leads to errors. A formula (1') applicable to any height differences of the suspension points is derived here. The basis for the derivation of this formula is the exact transition equation based on the catenary equation. A parabolic approximation can be obtained from formula (11). It is shown that the transition equation derived by I. A. Lopatin (Ref 1) does not consider an essential circumstance, namely that the voltage is unequal in different line cross sections and is highest in the suspension points. This circumstance must, however, be considered at great differences in height of the suspension points. It is shown that the transition equation put forward in the book

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SOV/105-59-5-17/29

A Transition Equation for Conductors Suspended at Different Heights

by A. A. Glazunov (Ref 2) represents a special case of formula (11). There are 1 table and 2 Soviet references.

SUBMITTED: August 20, 1958

Card 2/2

MATVEYEV, F.P., inzh.

Determination of the stress at the lowest point of the sag curve
of a wire using a given stress at the point of suspension. Elek.
sta. 33 no.11:37-42 W '62. (MIRA 15:12)
(Electric lines--Overhead)

MATVEYEV, G.; MEZHIBORSKAYA, S.

Improve the establishment of norms for working capital in
commerce. Den. i kred. 21 no.12:20-26 D '63.

(MIRA 17:1)

MATVEYEV, G., kand.tekhn.nauk; KHOMICH, V.

Ferrites in radio electronics. Radio no.8:42-45 Ag '63.
(MIRA 16:9)
(Ferrates) (Cores (Electricity))

MATVEYEV, G.

World champion. Standartizatsiia 29 no.7:49-50 J1 '65.
(MIRA 18:11)

MATVEYEV, G.

Quality and beauty of footwear. Standartizatsia 29 no.8:
SR-59 '65. (MIRA 18:10)

MATVEYEV, G.A.; YEVRAPOVA, L.N., otv.za vypusk; KURSHEV, N.V., prof.otv.red.;
VAKHITOV, M.B., kand.tekhn.nauk, dotsent, red.; GALIULLIN, A.S., doktor,
tekhn.nauk, red.; MITRYAIEV, M.I., kand.tekhn.nauk, dotsent, red.;
RADTSIG, Yu.A., doktor tekhn.nauk, prof., red.; FEDOROV, A.K.,
kand.tekhn.nauk, dotsent, red.

[A method for generating tooth surfaces of hyperbolic gears]
Odn is sposobov obrazovaniia poverkhnostei sub'ev giperboloidnykh
koles. Kazan' 1960. 23 p. (Kazan. Aviatsionnyi institut.
Trudy, no.60). (MIRA 15:3)

(Gearing, Bevel)

MATVEYEV, G. A., CAND IECH SCI, "CERTAIN PROBLEMS OF *the*
GEOMETRY AND THE MANUFACTURE OF HYPERBOLOID WHEELS." KA-
ZAN', 1961. (MIN OF HIGHER AND SEC SPEC ED RSFSR. KAZAN'
AVIATION INST). (KL-DV, 11-61, 221).

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PHASE I BOOK EXPLOITATION

SOV/5847

Matveyev, Gavriil Alekseyevich, Georgiy Fedorovich Kamnev, Nikolay Mikhaylovich Markov, Vadim Sergeyevich Yelizarov

Aerodinamika protokhnoy chasti sudovykh turbin (Aerodynamics of the Gas-Flow Section of Ship Turbines) Leningrad, Sudpromgiz, 1961. 362 p. 2750 copies printed.

Reviewers: A. A. Moiseyev, Professor, Doctor of Technical Sciences, Honored Scientist and Technologist of the RSFSR, A. N. Patrashev, Professor, Doctor of Technical Sciences; Scientific Ed.: S. A. Serdyukov; Ed.: Z. V. Vlasova; Tech. Ed.: L. M. Shishkova.

PURPOSE: This book is intended for designers and research workers in ship-building. It may also be useful to students taking courses in ship-building and power machine building in schools of higher education.

COVERAGE: The book deals with the most common methods of aerodynamic investigation of the blade apparatus of ship turbine and gives the results of these investigations. Practical recommendations on the design

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Aerodynamics of the Gas-Flow (Cont.)

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and heat computation of subsonic and supersonic blade apparatus are also given. Sections 4-6 of Ch. II, Sec. 10-11 of Ch. III, Sec. 13-14 of Ch. IV, Sec. 16-17 of Ch. V, Sec. 18, 20 of Ch. VI, Sec. 23 of Ch. VII, Sec. 29-31 of Ch. VIII, Sec. 34-37 of Ch. IX, and Sec. 39-40 of Ch. X were written by G. A. Matveyev; Sec. 5 of Ch. II, Sec. 25 of Ch. VII by G. F. Kamnev; Sec. 1-3 of Ch. I, Sec. 7 of Ch. II, Sec. 11-12 of Ch. IV, Sec. 19 of Ch. VI, Sec. 24, 27 of Ch. VII, and Sec. 33, 38 of Ch. IX by N. M. Markov; Sec. 8 of Ch. II, Sec. 15 of Ch. IV, and Sec. 26 of Ch. VII by V. S. Yelizarov; Sec. 21-22 of Ch. VI by G. F. Kamnev; Sec. 9 of Ch. III, and Sec. 28, 32 of Ch. VIII by G. A. Matveyev and G. F. Kamnev. No personalities are mentioned. There are 47 references: 41 Soviet (including 3 translations), 5 English, and 1 French.

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MATVEYEV, G.A.

Development of thermal electric plants in the U.S.S.R. Vop. ist.
est. i takh. no.13:7-18 '62. (MIRA 16:5)

(Electric power plants)

MATVEYEV, Georgiy Aleksandrovich; KHOMICH, Vadim Ivanovich; SENCHENKOV,
A.P., red.; YEMZHN, V.V., Tekhn. red.

[Electric coils with ferrite cores] Katushki s ferritovymi ser-
dechnikami. Moskva, Gosenergoizdat, 1962. 38 p. (Massovaya
radiobiblioteka, no.443) (MIRA 16:1)
(Electric coils) (Cores (Electricity))

MATVEYEV, G.A.

Machining hyperboloid gear wheels. Trudy KAI 72:37-39 '62.

(MIRA 16:8)

(Gear cutting)

1 2402-46 BR(1)/FC/PA(h) ON

ACF PB AF601491

SOURCE CODE: UR/0203/15/015/006/1078/1084

AUTHOR: Trudskaya, V. A.

38
B

ORG: Institute of Physics of the Earth, AN SSSR (Inst-it fiziki Zemi AN SSSR)

TITLE: General patterns of the pulsating regime of Pc1 pulsations

SUBJ: ionosfera i saronomiya, v. 5, no. 6, 1965, 1078-1084

TOPIC TAGS: ionosphere, solar activity

ABSTRACT: On the basis of many years of observations of pulsations of type Pc1 the authors describe the morphological properties of this pulsating regime. There is an inverse dependence of the amplitude of Pc1, the duration of their series and a number of cases of excitation on solar activity. The characteristics of the planetary distribution of Pc1 pulsations are described. It is demonstrated that there is a clear relationship between Pc1 and the character of solar activity and the state of the earth's ionosphere and magnetosphere. Analysis of the diurnal variation of pearly for different seasons reveals a clear displacement of the maxima to later hours with transition from summer to winter. In summer at Borok the maximum number of cases of Pc1 is observed in the early morning hours, but in winter this maximum is displaced to considerably later hours. The diurnal variations of Pc1 at the time of the equinoxes occupy an intermediate position. For each station there is a characteristic distribution of Pc1 by periods; there is an undoubted tendency for an increase of a number of cases of large-period pulsations with an increase of the latitude of the

End 1/2

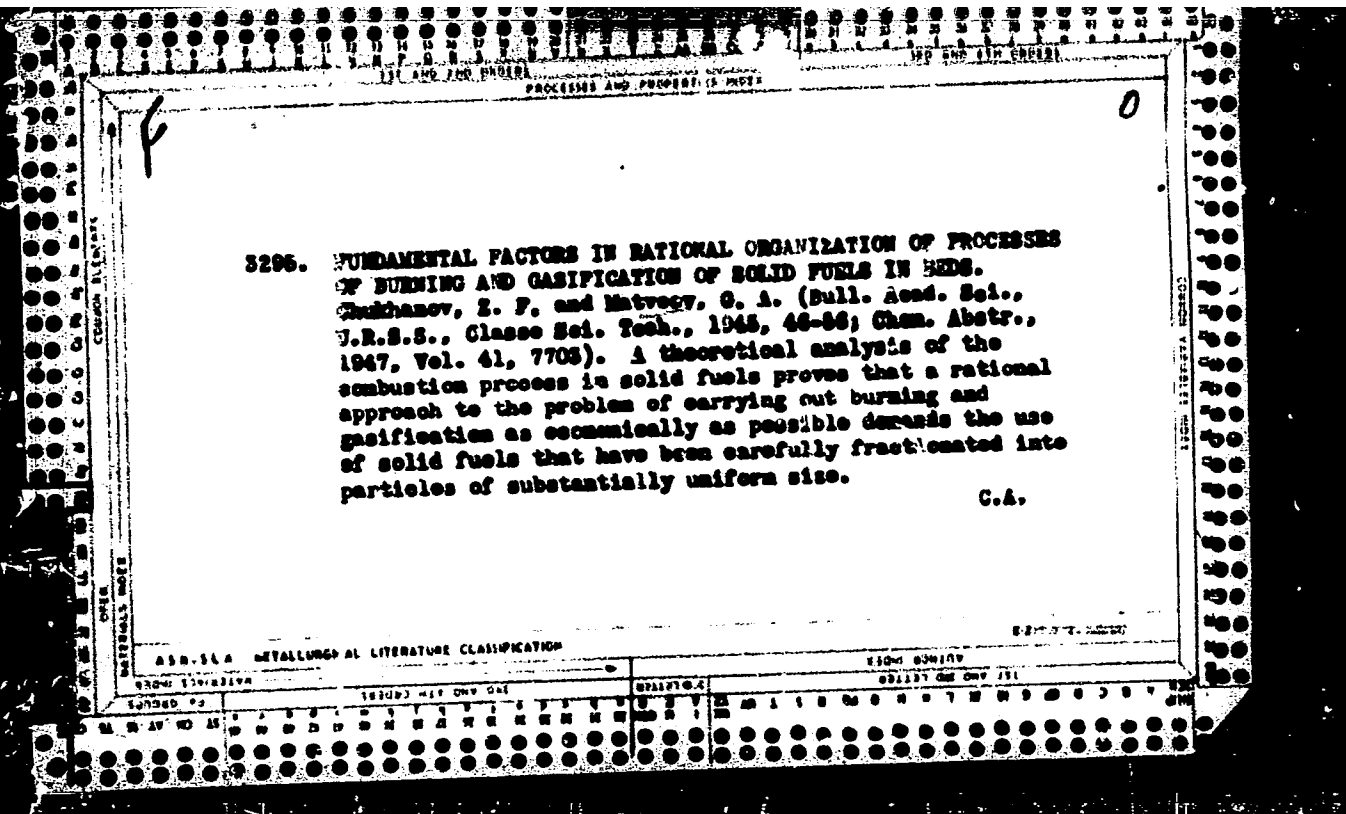
UDC: 550.385.37

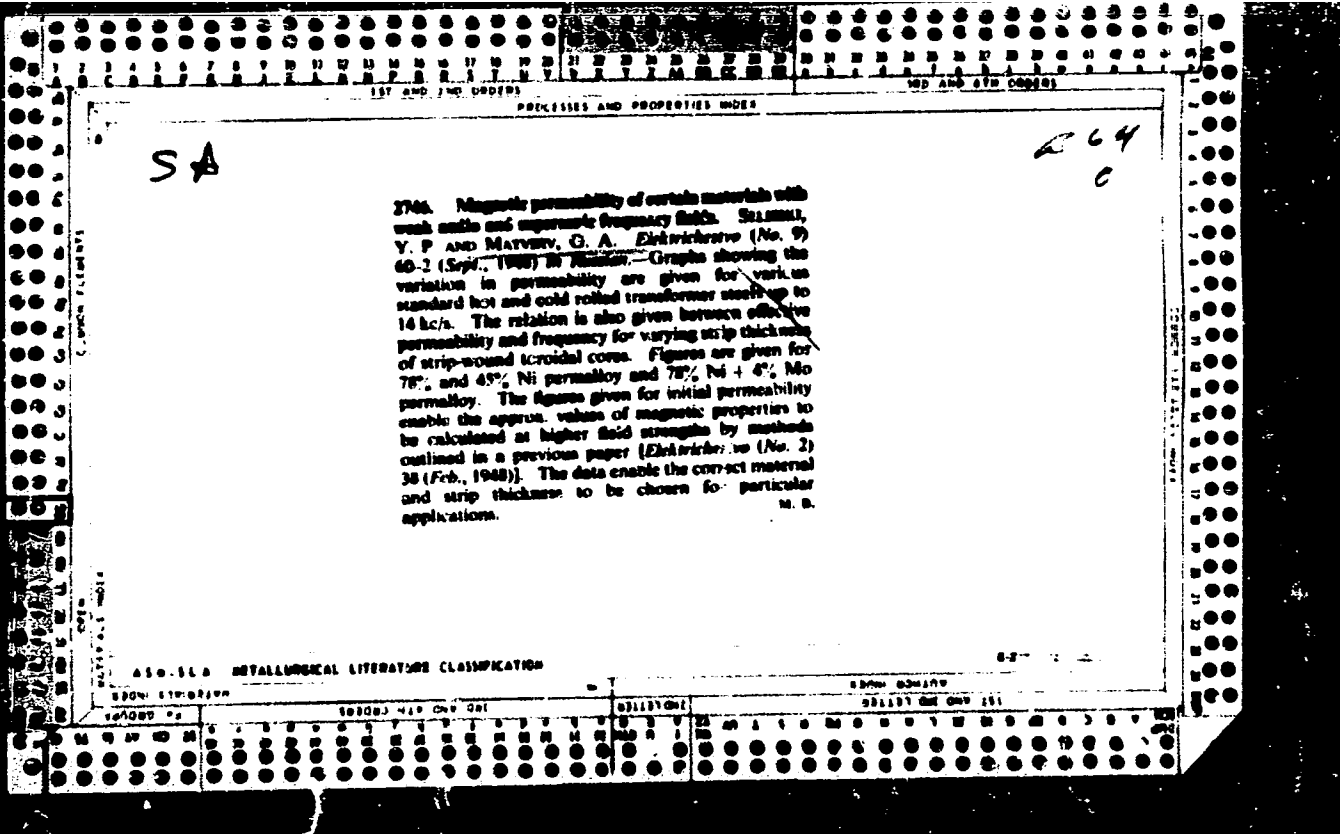
I 24009-00

ACC NR. AP6314961

point of observation: A detailed analysis of Pcl at Kerguelen, Borok, Lovozero, Daga and Mirny revealed: 1. All cases of Pcl recorded at Kerguelen were recorded at Borok and Lovozero. In all cases the periods of observed pulsations either coincided or usually differed by not more than 0.1 sec. 2. Comparison of the records of polar cap stations shows that there is a variety of cases of excitation. Sometimes there are cases of Pcl which transpire simultaneously in the polar caps and the middle latitudes with an identical period. Orig. art. has: 8 figures and 1 table. (JPRS)

SIC CODE: 04, 05 / SIGN DATE: 03Aug64 / ORIG REF: 002 / OTH REF: 018





MATVEYEV

18

MAGNETIC PERMEABILITY OF CERTAIN MATERIALS WITH WEAK ACIDIC AND SUPERSONIC FREQUENCY FIELDS. Y. P. Salisaki and G. A. Matysov. (Elektrichestvo, 1948, Sept., pp. 60-62 (in Russian); Electrical Engineering Abstracts, 1949, vol. 52, Sept., p. 348). Graphs showing variation in permeability are given for various standard hot and cold rolled transformer steels up to 14 kcs. The relation is also given between effective permeability and frequency for varying strip thickness of strip-wound toroidal cores. Figures are given for 70% and 4% nickel Permalloy. The figures given for initial permeability enable the approximate values of magnetic properties to be calculated at higher field intensities by methods outlined in a previous paper (Elektrichestvo, 1948, Feb., p. 38). The data enable the correct material and strip thickness to be chosen for particular applications.

U.S.S.R. METALLURGICAL LITERATURE CLASSIFICATION

MATVEYEV, G.A.

DOC TECH SCI

Dissertation: "Basic Trends in the Development of Boiler Construction."

9 June 49

Power Engineering Inst imeni G.M. Krzhizhanovskiy, Acad Sci USSR.

SO Vecheryaya Moskva
Sum 71

MATVEYEV, G. A.

Matveyev, G. A., "Main Trends in the Development of Boiler Building."
Steklog, Moscow Electromechanical Institute of Railroad Engineers, 1949, 29 pp,
100 copies, Steklografichaskoye izdatel'stvo.

MATVEYEV, G. A.

"Conference on Coordinating the Scientific Activity of Power Engineering Institutions", Elektrichesvo, No. 7, 1949. Cand Tech Sci. -c1949-.

MATVEEV, G. A.

Istoriia otechestvennogo kotlostroeniia. (Moskva; Mashgiz, (1950) 287 p. diagrs.
(Is istorii otechestvennogo mashinostroeniia)

Bibliography: p 278-(289)

History of Soviet boiler engineering.

DLC: TJ290.M4

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

MATVEV, G. A.

Great constructions of Communism, the largest hydraulic structures. Moskva,
Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1951. 79 p. (Bibliotechka
"V pomoshch' lektoru," No. 21) (52-26267)

TC65.M35

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2

Tarsov, V. M., Matveev, G. A., and Zolotarev, S. F.
Teplotekhnika (Thermotechnics). Moscow: Gosudarst.
Transp. Zhil-Dar Instatel'stvo. 1981. 716 pp.

MATVEYEV, G. A., Author

Matveyev, G. A.

"History of domestic boiler construction." Reviewed by S. S. Kutatladze, R. V. TSukerman. Izv. AN SSSR Otd. tekhn. nauk, no. 6, 1952.

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

1. MATVEYEV, G. A.
2. USSR (600)
4. Electrification
7. According to the precepts of V. I. Lenin. Nauka i zhizn' 19 no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.