

FRISHMAN, M.P.; SHCHEPKOVSKAYA, Ye.V. [deceased]; NIKOL'SKAYA, Ye.P.; MARINA,
A.I.; MEKSINA, B.I.; RUDAYEV, M.I.

Syphilis of the internal organs and of the nervous system in Kharkov
during the past 8 years (1955-1962). Vest. dermat. i ven. 38 no.6:81-
85 Je '64. (MIRA 18:6)

1. Ukrainskiy nauchno-issledovatel'skiy kozhno-venerologicheskii
institut (dir. - dotsent A.I.Pyatikop), Khar'kov.

RUDAYEV, Ya. A.

Method of intratracheal anesthesia with a reduced ether volume.
Eksper. khir. i anest. no.2:82-84'63. (MIRA 16:7)

1. Iz Kharkovskogo oblastnogo onkologicheskogo dispansera (glavnyy vrach N.G.Stanislavskaya)
(INTRATRACHEAL ANESTHESIA) (ETHER (ANESTHETIC))

USSR/General Biology. Physical and Chemical Biology. R-1

Abs Jour : Ref Zhur-Biol., No 16, 1958, 71500

Author : Rudaveva, A. V.
Inst : Khar'kov University, Scientific Research
Institute of Biology and Biological Sciences.
Title : Age Determined Histophysiological Changes of
Endocrine Glands at Various Types of Feedings
in Rabbits.

Orig Pub : Uch. zap. Khar'kovsk. un-t, 1957, 79, tr.
n.-i. in-ta biol. i biol. fak. 26, 23-42

Abstract : For 3 generations, 2 groups of rabbits between
the ages of 4 days to 3 years were raised on
various food rations. The control group recei-
ved concentrated feeds and the test group was
raised on feeds which lacked concentrates. Then,

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USSR/General Biology. Physical and Chemical Biology B-1

Abs Jour : Ref Zhur-Biol., No 16, 1953, 71500

studies were conducted as to physico-chemical changes in protoplasmic protein complexes of the adrenal, thyroid, and thymus glands. The isoelectric point (IEP) and Felgen's reaction were chosen as indicators of these changes. It was established that with advancing age a IEP displacement into the direction of the alkaline group takes place. At the same time, a decrease of nucleic acid contents within protoplasmic protein complexes occurs, a fact which causes a lowering of synthetic process levels. IEP displacement is markedly intensified during early ontogenesis (4 days to 1 month) and is less intensive at advanced age. It displays a more intensive development in the adrenal and thyroid glands, and is less intensive in

Card : 2/3

Card : 3/3

Rudin, V. N., RUSSIA, IV. ...
RUDAYEVA, A. V.

Protoplasm

Change in the electro-colloidal properties (ET) of the protoplasm of rabbit tissues caused by age, related to the manner in which the rabbits were raised. Zhur.ob.biol. 13 no. 4, 1952.

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

RUDAYA, K.I., kandidat tekhnicheskikh nauk.

Characteristics of electric transmission in the TE3 diesel locomotive.
Tekh.zhel.dor.15 no.4:14-16 Je '56. (MIRA 9:9)
(Diesel locomotives--Transmission devices)

GUREVICH, A.N., kandidat tekhnicheskikh nauk; RUDAYA, K.I., kandidat
tekhnicheskikh nauk; SEREDIN, A.I.

Design and operational characteristics of the TE3 diesel locomotive.
Zhel.dor.transp. 37 no.12:17-24 D '55. (MLRA 9:5)

1. Glavnyy inzhener Glavnogo upravleniya lokomotivnogo khozyaystva
Ministerstva putey soobshcheniya (for Seredin)
(Diesel locomotives)

RUDAYA, L. YA.

Pa-24709

USSR/metals

Jan 1947

Nickel

Permalloy

"The Magnetic Viscosity of Nickel and Permalloy Under Tension," R. V. Telesnin, Lecturer,
M. I. Chulkova, L. Ya. Rudaya, 6 pp

"Vestnik Moskovskogo Universiteta" No 1

The initial stage of the magnetic viscosity of extended nickel and permalloy have been studied by means of a Helmholtz pendulum interpreter. A strong influence of the magnetic viscosity on the velocity of the change in the magnetization of the extended nickel and permalloy has been discovered.

PA-24765

HUDAYA, K., kandidat tehnikeskikh nauk; GROMOV, S., aspirant

Locomotives. Tekh.mol.23 no.11:24-28 N'55. (MIRA 8:12)
(Locomotives)

RU DAYA, R. A.

"The Forest-Meadow, Green Fertilizer Plants (Vetch and Pea), and Their Effect on Corn Crops Under the Irrigation Conditions of the Gardabanskiy Rayon." Cand Agr Sci, Georgian Agricultural Inst, Tbilisi, 1953. (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

SOLOV'YEVA, N.K.; HUDAYA, S.M.

Characteristics of the organism producing the new antifungal antibiotic
albofungin. Antibiotiki 4 no.6:5-10 N-D '59. (MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS chem.)
(ACTINOMYCES)

~~PESTREVA, G.D.~~ RUDAYA SM
PROKOF' YKVA-BKL' GOVSKAYA, A.A.; PESTREVA, G.D.; RUDAYA, S.M.

Peculiarities of the growth and development of *Actinomyces rimosus*
in submerged formation of the antibiotic. *Mikrobiologiya* 25 no.6:
668-674 N-D '56. (MLRA 10:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva.

(ACTINOMYCES, culture
rimosus, submerged, determ. of polycyclicality)

RU DAYA, Ye. I.

18(7) PAGE I BOOK REFLECTIONS 801/2296

Технология машиностроения. Институт технологии и машиностроения
Korrosion i zashchita metallov v mashinostroyenii (Corrosion and Protection
of Metals in the Machine-building Industry) Moscow, Mashiz, 1959. 347 p.
(Series: Iti; [Sbornik] no. 92) 3,500 copies printed.

Ed.: A. V. Rybachukov, Doctor of Chemical Sciences, Professor; Ed. of Publish-
ing House: A. I. Girichuk, Senior Tech. Ed.; B. I. Goloviz, Managing Ed. for
Literature on Heavy Machine Building (Mashiz); S. Ia. Golovin, Engineer.

PURPOSE: This collection of articles is intended for designers, technologists,
and industrial and research workers concerned with corrosion and corrosion
protection of metals.

COVERAGE: This collection of articles deals with problems of corrosion and metal
protection under investigation at TSIITIMASH during the past two years. The
articles discuss stress corrosion, intergranular corrosion, and also the
resistance of austenitic steels in gaseous media, protective painting, fret-
ting corrosion, and resistance of metals to cavitation. No personalities are
mentioned. References follow each article.

TABLE OF CONTENTS:
Kulicova, V.M., E.I. Yezhkin (Candidates of Physical and Mathematical
Sciences), E.A. Babitskaya, and V. V. Voznesenskiy (Engineer). Method of
Determining the Adequacy of the "M" and "M2" Intergranular Corrosion by Dilu-
ing High-Frequency Resonance Instruments 83

PAGE II. GAS CORROSION AND ITS EFFECT ON THE MECHANICAL PROPERTIES
OF AUSTENITIC STEELS
Krylov, A.V., and Ye.I. Rudaya. Zinc Phosphate Electroplated Coating and
Its Protective Properties 238
The authors obtained zinc phosphate deposits from acid and alkali electro-
lyses. They describe the properties and characteristics of these deposits.

Krylov, A.V., I.A. Blazov (Engineer), and D.M. Vedenovskiy (Technician).
Chrom-plating Large Parts The experimental sectional chroms plating of
5000 x 1500 x 50 mm. plate by means of conventional industrial
generators. 238

Rylov, A.V., and V.P. Olsoum (Engineer). Electroplating for Protection
of Equipment in Tropical Climate (Survey of Non-Soviet Research) 244

Leskov, A.R. (Engineer). Protective Seals-resistant Ceramic Coating 261
(Survey of Literature)
PAGE IV. INVESTIGATIONS OF FRETTING CORROSION AND CAVITATION 273

Rybachukov, A.V., and O.H. Myrskin (Candidates of Technical Sciences).
Preventing Cavitation of Metals and Methods of Prevention
The authors discuss information on fretting corrosion obtained
from non-Soviet sources, mostly English.
Rybachukov, M.G. (Candidate of Technical Sciences), and S.P. Bocharnikov
(Candidate of Technical Sciences). Corrosion and Cavitation Resistance of
Some Copper-base Alloys
The authors discuss an investigation of a copper-base alloy developed
by TSIITIMASH and give the chemical composition. 332

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Card 7/7

RUDAYEV, A.

Sbornik Zadach po Nachertatelnoi Geometrii (Problems of Descriptive Geometry)

343 p. 1.25

SO: Four Continent Book List, April 1954

RUDAYEV, A. K.

Problems on Descriptive Geometry, Moscow-Leningrad, 1952

L

RUDAYEV, Aleksey Kirpakovich; HRONSHTEYN, I.N., red.; AKHLAMOV, S.N., tekhn.red.

[A collection of problems in descriptive geometry] Sbornik zadach
po nachertatel'noi geometrii. Izd. 9-oe, stereotip. Moskva, Gos.
izd-vo tekhniko-teoret.lit-ry, 1957. 343 p. (MIRA 10:12)
(Geometry, Descriptive--Problems, exercises, etc.)

MALIN, A.G.; NIKOLAYEVA, V.G.; BAYBURSKIY, L.A.; KRECHETOVA, P.I.;
RUDAYEV, V.Ye.; BOLOTOV, L.T.; GVEYANNIKOV, P.V.; VLASOV, F.F.

Obtaining gas turbine fuel on a base of thermal cracking products.
Nefteper. i neftekhim. no.12:24-26 '64. (MIRA 18:2)

1. Groznenskiy neftyancy nauchno-issledovatel'skiy institut.

RUDAYEV, Ya.A.

Inclusion of the automatic apparatus DP-2 for automatic control of respiration in the hospital model of the anesthesia machine from the "Krasnogvardeets" Plant. Eksper. khir. i anest. no.1:79-80'63. (MIRA 16:10)

1. Iz Khar'kovskogo oblastnogo onkologicheskogo dispansera (glavnyy vrach N.G.Stanislavskaya).
(ANESTHESIA — EQUIPMENT AND SUPPLIES)
(RESPIRATION)

RUDAYEV, Ya. A., (Khar'kov, ul. Chernyshevskogo, d. 78, kv. 30)

Basal metabolism changes in oncological patients during operations under inhalation anesthesia applied by various methods. Nov. khir. arkh. no.2:24-27 '62. (MIRA 15:2)

1. Khirurgicheskoye otdeleniye (zav. - kand. med. nauk I. M. Miloslavskiy) Khar'kovskogo oblastnogo onkologicheskogo dispansera.

(TUMORS) (ANESTHESIA) (BASAL METABOLISM)

VOLOTOV, A.N.; RUDAYEV, Ya.N.

K tekhnike perelivaniya krovi detyam. [On the Technique of Blood
Transfusion for Children] Vopr.pediat. 19 no.1:60-62 1951.
(CJML 20:7)

1. Department of Pediatrics, Military Medical Academy imeni S.M. Kirov (Head of Department--Honored Worker in Science Prof. M.S. Maslov, Active Member of the Academy of Medical Sciences).
2. Authors' address: Children's Clinic of the Military Medical Academy, 6 Botkinskaya Ulitsa, Leningrad.

RUDAYEV, Ya. N.

Treatment of bronchial pneumonia in infants with cold fresh
air; review of literature. Vopr. pediat. 19 no. 3:51-56
1951. (CLML 21:3)

1. Review of the literature on subject.

RUDAYEVA, A.V.

Some theoretical premises of methods used in determining the isoelectric point and its place in cytochemistry. Uch. zap. KHGU
79:13-21 '57. (MIRA 11:11)

1. Kafedra darvinizma i genetiki Khar'kovskogo gosudarstvennogo
universiteta. (Isoelectric point) (Proteins)

~~RUDAYEVA, A.V.~~

Age-induced histophysiological changes in the endocrine glands of rabbits kept on different feed rations. Uch. zap. KHGU 79:23-42 '57.
(MIRA 11:11)

(Age) (Endocrine glands) (Isoelectric point)

RUDAYEVA, A. V.

Growth changes in electrocolloidal properties of rabbit tissue protoplasm in various types of growth. V. N. Nikitin, Yu. A. Bashina, T. A. Butovskaya, S. A. Bralovskaya, M. P. Volovik, and A. V. Rudayeva (People's Univ., Kharkov). *Zhur. Obshchei Biol.* 13, 270-88 (1962).—The isoelec. point (IEP) of karyoplasm and cytoplasm changes during growth, first rapidly and then more slowly, toward the alk. side. This is related to the intercellular compds. of the cerebral cortex and the cerebellum; also to the thyroid colloids. It may be evidence of nucleic acid impoverishment in protoplasm during growth. Changes in IEP in spermatogenetic epithelia are similar to changes in other rabbit tissues. Differences in IEP in different organs lessen gradually as the animal grows, indicating that the body protein complexes are becoming less heterogeneous; and as growth continues there is a shift of IEP toward the acid side. This shift was not observed in protoplasm from precocious cells.

Julian F. Smith

GRUBANT, V.N.; RUDAYEVA, A.V.

Some new data on the snakes of Armenia. Izv. AN Arm. SSR. Biol. i
sel'khoz. nauki 9 no.9:63-69 S '56. (MLRA 9:11)

1. Muzei dervinizma Khar'kovskogo gosudarstvennogo universiteta imeni
A.M. Gor'kogo.
(ARMENIA--SERPENTS)

RUDAYS, Ya. [Rudais, J.]; KAKHAN, L. [translator]; SHKLENNIK, Ch.,
red.; MIRONOV, ^{tskhn.} red.

[Rigas Jurmala] Rizhscoe vzmor'e. Riga, Latviiskoe gos.
izd-vo, 1960. 108 p. (MIRA 16:5)
(Rigas Jurmala--Guidebooks)

RUDBAKH, I. V.

Spe 50

USSR/Metals - Rolling

"Electric Contact Method for Determination of the Speed of Rolled Metal,"
I. M. Pavlov, N. P. Ganin, I. V. Rudbakh, M. I. Kapustina, Moscow Inst of
Steel imeni I. V. Stalin

"Zavod Lab" Vol XVI, No 9, pp 1074-1075.

Describes equipment used for determining speeds of metal in rolling process
by method of electric contacts. Speeds of front and rear ends of billet and
circumferential speed of rollers are determined directly. Therefore, not only
a lead, but also a lag may be determined experimentally. One of essential
advantages of method is independence of measuring accuracy from variations in
temperature of metal and rollers.

PA 169T51.

RUDBERG, I.M.; LEYKOVSKIY, M.M.

Recognition of shellac calculi of the stomach. Vest. rent.
1 rad. 38 no.1:67 Ja-F'63. (MIRA 16:10)

1. Iz Volzhinskoy rayonnoy bol'nitsy (glavnyy vrach S.Z.
Kipel')

*

RUDBERG, Yu.

Voltage converter. Radio no.2:44-45 F '60.

(MIRA 13:5)

(Electric transformers)

RUDCHANKO, V.P., gornyy inzhener; ZHUKOV, V. Ye., gornyy inzhener

Technical and economic advantages of blind workings in mining
steeply dipping seams. Ugol' Ukr. no.6:7-8 Je '61.

(MIRA 14:7)

1. Kombinat Stalinugol'.
(Donets Basin--Coal mines and mining)

PISKOPPEL', Ferdinand Gansovich; RUDCHENKO, A.M., red.; ROMANOVA, N.I.,
tekh.n.red.

[Principles of the study of business conditions of capitalist
economy] Osnovy izucheniia kon'iunktury kapitalisticheskogo
khoziaistva. Moskva, Izd-vo IMO, 1960. 291 p.

(MIRA 14:3)

(Economic conditions)

BRIGEL', Enokh Yakovlevich, prof.; RUDCHENKO, A.M., red.; ROMANOVA, N.I.,
tekh.red.

[Commodity production and money] Tovarnoe proizvodstvo i den'gi.
Moskva, Izd-vo IMO, 1961. 142 p. (MIRA 14:3)
(Economics) (Money)

YUDANOV, Yuriy Ignat'yevich; RUDCHENKO, A.M., red.; ROMANOVA, N.I.,
tekh. red.

[International monopolies of Switzerland] Mezhdunarodnye mono-
polii Shveitsarii. Moskva, Izd-vo In-ta mezhdunarodnykh otnoshenii,
1961. 131 p. (MIRA 14:9)
(Switzerland—Industries) (Switzerland—Monopolies)

BREGEL', Enoh Yakovlevich, prof.; RUDCHENKO, A.M., red.; ROMANOVA,
N.I., tekhn. red.

[Profit and the cost of production] Pribyl' i tsena proiz-
vodstva. Moskva, Izd-vo IMO, 1962. 1962. 87 p. (Lektsii
po politicheskoi ekonomii, no.7) (MIRA 15:11)
(Costs, Industrial) (Profit)

BREGEL', Enokh Yakovlevich, prof.; RUDCHENKO, A.M., red.; ROMANOVA,
N.I., tekhn. red.

[Trade capital and trade profit. Loan capital and credit, and
money circulation under capitalism]Torgovyi kapital i torgovaia
pribyl'. Ssudnyi kapital i kredit. Denezhnoe obrashchenie pri
kapitalizme. Moskva, Izd-vo IMO, 1962. 141 p. (Lektsii po po-
liticheskoi ekonomii, no.8) (MIRA 16:1)
(Finance)

BREGEL', Enokh Yakovlevich, prof.; RUDCHENKO, A.M., red.; ROMANOVA, N.I.,
tekhn. red.

[Capital and surplus value. Three stages of the development of
capitalism in industry] Kapital i pribavochnaia stoimost'. Tri
stadii razvitiia kapitalizma v promyshlennosti. Moskva, Izd-
vo In-ta mezhdunarodnykh otnoshenii, 1961. 166 p. (Lektsii po
politicheskoi ekonomii, no.3) (MIRA 14:9)
(Capitalism)

KOTOV, Vladimir Nikolayevich; RUDCHENKO, A.M., red.; ROMANOVA, N.I., tekhn.
red.

[West German neoliberalism; critical evaluation of its theory and
economic policy] Zapadnogermanskii neoliberalizm; kritika teorii i
ekonomicheskoi politiki. Moskva, Izd-vo In-ta mezhdunarodnykh ot-
noshenii, 1961. 183 p. (MIRA 14:11)
(Germany, West—Economics) (Germany, West—Economic policy)

BYSTROV, Fedor Petrovich, prof.; LYUBIMOV, Nikolay Nikolayevich, prof.;
RUDCHENKO, A.M., red.; YERKHOVA, Ye.A., tekhn. red.

[Ruble and dollar] Rubl' i dollar. Moskva, Izd-vo in-ta mezhdu-
narodnykh otnoshenii, 1961. 38 p. (MIRA 14:10)
(Money) (United States--Money)

PISAREV, Nikolay Semenovich, prof.; LYUBARSKIY, L.N., prof., red.;
RUDCHENKO, A.M., red.; YERKHOVA, Ye.A., tekhn. red.

[Laboratory manual for the study of marketing]Laboratornyi
praktikum po tovarovedeniiu. Moskva, No.4. [Grain examina-
tion]Issledovanie zerna. Pod red. L.N.Liubarskogo. 1962. 97 p.
(MIRA 16:3)

1. Moscow. Institut mezhdunarodnykh otnosheniy.
(Grain--Analysis and chemistry)

"Several Methods of Processing Electron (Magnesium) Alloys in the Liquid State,"
"Trudy Moskovskogo Aviatsionnogo Tekhnologicheskogo Instituta" (Proceedings
of the Moscow Aviation Inst. of Technol.), Issue No. 4, pp 3-29, 1948.

RUDCHENKO, A.V., prof.; BOKOV, A.N., dotsent; VARFOLOMEYEVA, A.G., assistant;
BELOKON', A.N., dotsent; GORYAINOVA, Ye.F.; DANILOVA, V.I.

Industrial hygiene in the production of lead batteries. Report
No.2. Sbor. trud. Kursk. gos. med. inst. no.13:15-22 '58.

(MIRA 14:3)

1. Iz kafedry gigiyeny (zav. - prof. A.V.Rudchenko), obshchey khimii
(zav. - dotsent A.N.Belokon') Kurskogo gosudarstvennogo meditsinskogo
instituta i Kurskoy oblastnoy sanitarno-epidemiologicheskoy stantsii
(glavnyy vrach - V.I.Latanov).

(LEAD—POISONING)

(INDUSTRIAL HYGIENE)

L 24151-65 EWT(m)/EWP(b)/T/EWA(d)/EWP(w)/EWP(t) MJM/JD

ACCESSION NR: AP5002177

S/0032/65/031/001/0094/0100

AUTHORS: Gladshiteyn, L. I.; Rudchenko, A. V.

TITLE: On the evaluation of the resistance of structural steel to the development of brittle fracture

SOURCE: Zavodskaya laboratoriya, v. 31, no. 1, 1965, 94-100

TOPIC TAGS: structural strength, structure analysis, steel fracture, steel/ 10G2S steel, St 3ps steel, M St 3ps steel, M St 3ka steel, MSt3 steel, 15GS steel, 14 G2 steel

ABSTRACT: The work of several scientists and authors in characterizing the fracture of structural steels at low temperatures is reviewed. Among the authors and research works mentioned were: T. S. Robertson (J. of the Iron and Steel Inst., v 175, p. 361, D (1953)); D. K. Felbeck and E. Orowan (The Weld. J. Res. Suppl., 34, No. 11, p. 570-S (1955)); E. Orowan (Sb. "Atomny mekhanizm razrusheniya", Metallurgizdat, 170 - 184 (1963)); V. A. Bykov (Zavodskaya laboratoriya, XXIV, 9 (1958)); N. P. Shapov and E. S. Volokhvanskaya (Sb. "Problemy metallurgii", Izd. AN SSSR, 409 (1953)); and N. P. Shapov (Zhurnal tekhnicheskoy fiziki, t. XXIV, 3 (1954)). In tests conducted by the authors, rectangular plates with symmetrically placed slot cuts (see Fig. 1a on the Enclosures) were used in tensile strain tests
Card 1/5

L 24151-65

ACCESSION NR: AP5002177

conducted at various temperatures; similar tests were conducted on specimens cut as shown in Fig. 1b on the Enclosures. The tests results are plotted in Figures 2 and 3 on the Enclosures. Testing was also performed upon slotted specimens exposed to bending and subsequent straightening and upon slotted specimens simply supported at both ends and point-loaded at the center. Comparison was made with the conclusions of other writers. The authors concluded that: 1) methods of comparative evaluation of a steel resistance to brittle fracture and methods of obtaining the same steel structural reliability are both necessary; 2) some features of Robertson's reliability tests are unfavorable; 3) resistance to brittle fracture can be determined experimentally using full-scale or simulated specimens; 4) brittle fracture resistance calculation methods must be sufficiently differentiated; 5) the appearance of brittle fracture depends upon the plastic deformation of the steel. Orig. art. has: 6 figures and 1 table.

ASSOCIATION: Institut Proektstal'konstruktsiya (Institute
Proektstal'konstruktsiya)

SUBMITTED: 00

ENCL: 03

SUB CODE: MM

NO REF SOV: 011

OTHER: 009

Card 2/5

L 24151-65

ACCESSION NR: AP5002177

ENCLOSURE: 01

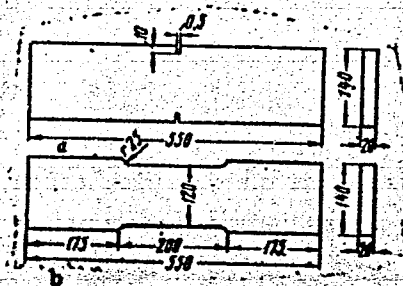


Fig. 1. Flat out (a) and smooth (b) specimens for elongation testing at various temperatures.

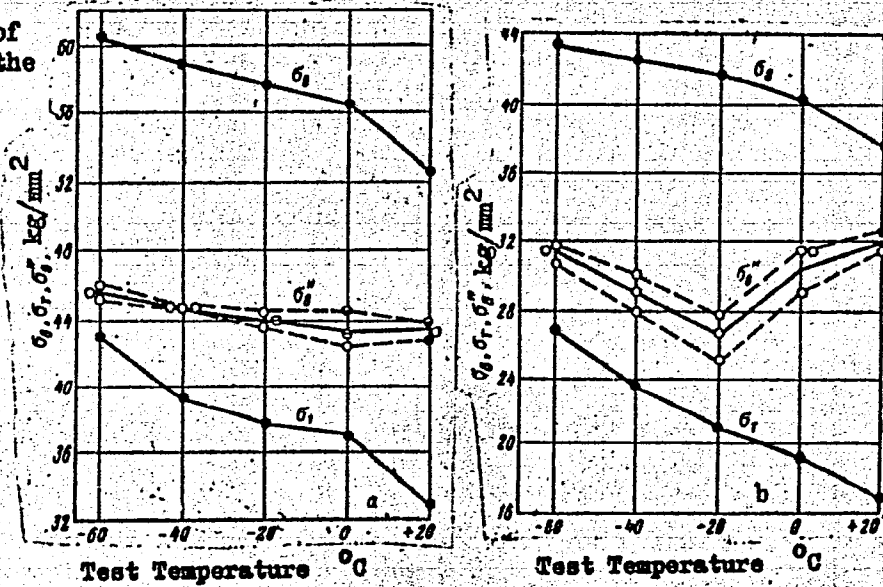
Card 3/5

L 24151-65

ACCESSION NR: AP5002177

ENCLOSURE: 02

Fig. 2. The effect of test temperature on the breaking point (σ_B) and the flow limit (σ_T) of smooth specimens and on the resistance of slot-cut specimens (σ_{II}^H): a - low-alloy steel 10G2S; b - low-carbon semi-dead-melt steel St.3ps. O - crystal fracture; ● - fibrous fracture; ⊙ - mixed fracture.



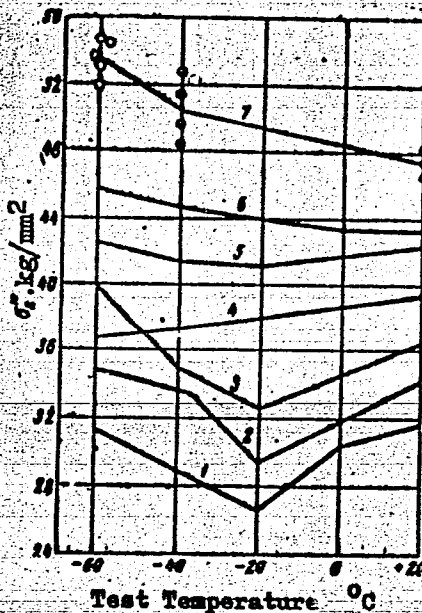
Card 4/5

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ACCESSION NR: AP5002177

ENCLOSURE: 03

Fig. 3. The effect of test temperature on the breaking point (mean values) of slotted specimens of various types of structural steels: 1 - low-carbon, semi-dead-melt steel MSt.3ps; 2 - low-carbon bubble MSt.3ks alloy I; 3 - low-carbon bubble MSt.3ks alloy II; 4 - low-carbon dead-melt MSt.3; 5 - low alloyed 15GS; 6 - low alloyed 10G2S; 7 - normalized low alloyed 1402.



Card 5/5

GLADSHTEYN, L.I.; RUDCHENKO, A.V.

Determining the resistance of structural steel to brittle fracture. Zav. lab. 31 no.1:94-100 '65.

(MIRA 18:3)

1. Gosudarstvennyy institut po proyektirovaniyu, issledovaniyu i ispytaniyu stal'nykh konstruktsiy i mostov.

SOKOLOVSKIY, P.I.; GLADSHTEYN, L.N.; RUDCHENKO, A.V.

Properties of St.3ps semikilled steel for structural elements.
Prom.stroi. 42 no.2:36-40 '65. (MIRA 18:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh
konstruktsiy i Gosudarstvennyy institut po proyektirovaniyu,
issledovaniyu i ispytaniyu stal'nykh konstruktsiy i mostov.

GLADSHTEYN, L.I., inzh.; MITROFANOV, A.A., kand.tekhn.nauk;
RUDCHENKO, A.V., inzh.

Comparison of converter and open-hearth St.3 plate steel.
Stal' 21 no.10;927-934 0 '61. (MIRA 14:10)

1. Proyecktstal'konstruktsiya i Tsentral'nyy nauchno-issledov-
atel'skiy institut chernoy metallurgii.
(Steel--Testing)

GLADSHTEYN, L.I.; SOKOLOVSKIY, P.I.; RUDCHENKO, A.V.

Investigating mechanical aging of steel by the method of superposing true stress-deformation diagrams. Zav.lab. 24 no.10: 1236-1239 '58. (MIRA 11:11)

1. Institut "Proyektstal'konstruktsiya" i Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy.
(Steel--Testing)

SOV/32-24-10-26/70

AUTHORS: Gladsteyn, L. I., Sokolovskiy, P. I., Rudchenko, A. V.

TITLE: Investigation of the Mechanical Aging of Steel by the Method of Combining Real Expansion Diagrams (Issledovaniye mekhanicheskogo stareniya stali metodom sovmeshcheniya istinnykh diagramm rastyazheniya)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 10, pp 1236-1239 (USSR)

ABSTRACT: The present standard method of classifying the aging tendency of steel (GOST 5520-50) is based on measuring the resilience of the steel at room temperature (Refs 1,2) and does not make possible a quantitative classification. In the present method the expansion curve of the same steel obtained after cold hardening and aging is plotted on the expansion curve of the steel (in the initial state) plotted according to real values of the coordinates deformation - stress. This method makes possible differentiation between the hardening effect caused by aging and that caused by cold hardening. This method is practical in that no complicated samples are needed, and simple apparatus as, for instance, the testing machine IM, -4A can be used. The technique employed is described and a graph of the diagrams

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SOV/32-24-10-26/70

Investigation of the Mechanical Aging of Steel by the Method of Combining Real Expansion Diagrams

obtained in testing the steel samples type Mst.3 (0,14% C, 0,44% Mn, 0,055% Si, 0,037% S and 0,031% P) is given. Also diagrams of the tests of steel samples of type Mst.3 hardened at 930° in oil as well as of those cooled in the furnace are given. It was found that the natural and the artificial aging of a cold hardened steel are of a different character. In contrast to the present ideas regarding the aging of carbon steels a quick cooling from the austenite state does not decrease the tendency to mechanical aging. There are 3 figures and 5 references, of which are Soviet.

ASSOCIATION: Institut "Proyektstal'konstruktsiya" i Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy ("Proyektstal'konstruktsiya" Institute and Central Office of the Scientific Research Institute for Building Constructions)

Card 2/2

RUDCHENKO, Anna Vasil'yevna; TSARICHENKO, Georgiy Valentinovich

[Labor protection for production workers] Okhrana truda
proizvodstvennykh rabochikh. Kursk, Kurskoe knizhnoe
izd-vo, 1959. 57 p. (MIRA 16:5)
(LABOR AND LABORING CLASSES--MEDICAL CARE)

L 24393-66 EWT(1)/EWT(m) JD

ACC NR: AP6010979

SOURCE CODE: UR/0056/66/050/003/0589/0594

AUTHORS: Bednyakov, A. A.; Nikolayev, V. S.; Rudchenko, A. V.; 49
Tulinov, A. F. B

ORG: Institute of Nuclear Physics, Moscow State University
(Institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta)

TITLE: Multiple scattering of nitrogen and oxygen ions in aluminum

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 50, 27
no. 3, 1966, 589-594 27

TOPIC TAGS: oxygen, nitrogen, aluminum, multiple scattering,
angular distribution, ion interaction

ABSTRACT: The authors use a system of proportional counters to measure
the angular distribution of N^{14} and O^{16} ions with initial energy ~ 0.3
MeV/nucleon after multiple scattering in aluminum foils. The meas-
urements were made with a 72-cm cyclotron, using essentially a tech-
nique previously developed for a study of equilibrium distributions 2

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ACC NR: AP6010979

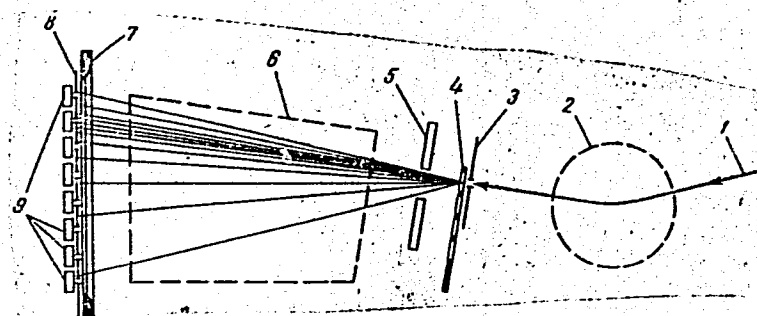


Fig. 1. Experimental setup. 1 -- Ion beam, 2 - magnetic mass monochromator, 3 - diaphragm, 4 - scattering target, 5 - movable channel, 6 - magnetic analyzer, 7 - slit, 8 - movable slits, 9 - proportional counters.

of charges in ion beams (ZhETF v. 39, 905, 1960 and earlier papers) (Fig. 1). In addition to measuring the angular distributions, the authors measured the charge composition of the beam of ion scattered at angles up to $\pm 1.5^\circ$. The angular distributions obtained were analyzed on the basis of the Moliere-Bethe theory (Phys. Rev. v. 89, 1256, 1953), developed for scattering of fast charged particles by

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L 24393-66

ACC NR: AP6010979

atoms described by a statistical model. Although the theory is incomplete in that it does not show the dependence on the particle charge, the experimental angular distributions agree satisfactorily with the theoretical distributions if one uses for the charge of the moving ion the rms charge of the ions in a beam of equilibrium charge composition. Orig. art. has: 3 figures and 5 formulas.

SUB CODE: SUBM DATE: 22Oct65/ ORIG REF: 004/ OTH REF: 004

Card

3/3 JCR

EL'YANOV, B.S.; RUDENKO, B.A.; GONIKBERG, M.G.; KUCHEROV, V.F.

Effect of pressure on the structural and steric orientation of diene synthesis. Report No.1: Condensation of 1-vinylcyclopentene with methyl acrylate. Izv. AN SSSR. Ser. khim. no.6:1082-1089 Je '64. (MIRA 17:11)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.

RUDCHENKO, E.G.

Lithomineralogic composition and genesis of loesslike loams in
the northeastern part of the Kuznetsk Basin. Izv.vys.ucheb.zav.;
geol.i razv 5 no.8:120-125 Ag '62. (MIRA 15:11)

1. Tomskiy inzhenerno-stroitel'nyy institut.
(Kuznetsk Basin--Loam soils)

RUDCHENKO, I.M., kand.pedagog.nauk

Connection between the transference of students' physical concepts to industrial practice and the transference of their technical skills. Dop. ta pov. Vinn. der. ped. inst. no. 7:92-98 '58.
(MIRA 14:1)

(Physics--Study and teaching) (Manual training)

ARCHOV, G.S., polkovnik meditsinskoy sluzhby; RUDCHEIKO, I.P.,
polkovnik meditsinskoy sluzhby

Experience in a two-stage deployment of the medical
battalion. Voen. med. zhur. no.10:59-60 0 '65.

(MIRA 18:11)

ARONOV, G.S., polkovnik meditsirskoy sluzhby; RUDCHENKO, I.P., polkovnik
meditsirskoy sluzhby

Mobile dressing units of a regimental medical station. Voen.-med.
zhurn. no. 6: 59-60, 1964. (MIRA 18:5)

IL'YASHENKO, B.N.; RUDCHENKO, O.N.

Single-strand infections DNA of a small intestinal bacteriophage. Dokl. AN SSSR 157 no.198-200 J1 '64. (MIRA 17:8)

1. Institut epidemiologii i mikrobiologii im. N.F. Gamalei
AMN SSSR. Predstavleno akademikom V.A. Engel'gardtom.

IL'YASHENKO, B.N.; TIKHOMENKO, A.S.; DITYATKIN, S.Ya.; RUDCHENKO, O.N.

Biological properties of small enteric phages containing DNA.
Mikrobiologiya 34 no.5:814-819 S-O '65. (MIRA 18:10)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei
AMN SSSR i Institut radiatsionnoy i fiziko-khimicheskoy
biologii AN SSSR.

ACCESSION NR: AP4030793

S/0020/64/155/004/0937/0939

AUTHOR: Zavil'gel'skiy, G. B.; Il'yashenko, B. N.; Minyat, E. Ye. Rudchenko, O. N.

TITLE: Protective action of acridine orange against ultraviolet irradiation of DNA-infected bacteriophage 1 sub Phi 7

SOURCE: AN SSSR. Doklady*, v. 155, no. 4, 1964, 937-939

TOPIC TAGS: bacteria destroyer, bacteriophage, phage, bacteriolytic agent, acridine orange, DNA, desoxyribonucleic acid, deoxyribonucleic acid, biochemical research, physiological research, TNA, spheroplast

ABSTRACT: In the interaction of the basic dye acridine orange (AO) with DNA two complexes are formed: complex I, probably consisting of AO dimers or higher aggregates and complex II is an AO monomer. Complex I is mostly formed with single-chain DNA and RNA, while complex II is formed with native double-chain DNA. The purpose of the present work was to find whether AO can be used as protective substance against inactivation of infectious DNA by UV radiation. In the tests, DNA of the intestinal phage 1 ϕ 7 was used. DNA isolated from 1 ϕ 7 is infectious for spheroplast bacteria. DNA separation was done according to the phenolic

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ACCESSION NR: AP4030793

method. Spheroplasts were prepared from a broth culture of E.coli C. An elaborate test showed that dyeing of infectious DNA with AO in a $5 \cdot 10^{-7}M$ concentration caused practically no screening of UV light. The same test was repeated with λ 7 bacterio. phage. AO dye has no effect on the whole phage (DNA / albumin skin) since it does not penetrate through the albumin skin. Neither does UV radiation. With increased AO concentrations, the quanta input of lethal UV action decreases ($5 \cdot 10^{-7} = 1.6x$; $2.5 \cdot 10^{-6} = 2.85x$; $5 \cdot 10^{-6} = 4.8x$). The tests showed that in a DNA solution dyed with AO and irradiated with UV light (of the nucleic acid absorption spectrum), the dye protects DNA from inactivation by the UV quanta. This means an effective energy migration from the DNA base to the dye with subsequent light output or heat conversion. Orig. art. has: 1 figure, no formulas, no tables.

ASSOCIATION: Institut radiatsionnoy i fiziko-khimicheskoy biologii AN SSSR
(Institute of Radiation and Physico-Chemical Biology AN SSSR);
Institut epidemiologii i mikrobiologii im. N. F. Gamaleya Akademii
meditsinskikh nauk SSSR (Institute of Epidemiology and Microbiology, Academy of
Medical Sciences SSSR)

Card 2/3

ACCESSION NR: AP4030793

SUBMITTED: 30Aug63

DATE ACQ: 30Apr64

ENCL: 00

SUB CODE: LS

NO REF SOV: 001

OTHER: 005

Card 3/3

FORISNEKOV, S.; RUDCHENKO, V.

Machine tools are used more efficiently. Sov. profsoiuzy
18 no.21:7-9 N '62. (MIRA 15:11)

1. Direktor Izhorskogo zavoda imeni A.A. Zhdanova,
Leningradskaya oblast' (for Forisnekov). 2. Predsedatel'
zavodskogo komiteta Izhorskogo zavoda imeni A.A. Zhdanova,
Leningradskaya oblast' (for Rudchenko).
(Kulpino--Metal cutting) (Socialist competition)

RUDAKOVSKAYA, N.K., inzh.

Production of clay-cement drainage pipes in the Polish
People's Republic. Stroi.mat. 5 no.11:40-3 of cover
N '59. (MIRA 13:3)

(Poland--Pipe, Clay)

RUDCHENKO, P. A. Cand Phys-Math Sci -- (diss) "Application of the method of
consecutive conformal ^{reflections} transformations to problems of filtration from canals."
Kiev, 1959. 8 pp (Acad Sci UkSSR. Joint Council of Insts of Math, Phys, and
Metal Phys), 110 copies (KL, 48-59, 113)

KUDACHUKO, G. YF.

"Carbonyl Compound of the Furanic Series" Part II. "Certain Derivatives of Furylacrolein" Zhur. obshch. Khim., 10, No. 22, 1940, Laboratory of Organic Chemistry, Kazan' State University. Received 14 June 1940.

Report, U-1612, 3 Jan 1952

~~RUDCHENKO, B.~~, radiolyubitel' (Klintsy, Bryanskaya oblast').

Unutilized resources. Radio no.12:10 D '56.

(MLRA 10:2)

(Klintsy--Radio clubs)

RUDCHENKO, N.B.

Use of embichin in lymphogranulomatosis in children [with summary
in English]. *Pediatrics* 36 no.9:58-61 D '58 (MIRA 11:11)

1. Iz kafedry fakul'tetskoy pediatrii (zav. prof. P.A. Ponomareva)
II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova na baze
detskoy Klinicheskoy bol'nitsy No.1 (glavnyy vrach Ye.V. Prokhorovich).
(HODGKIN'S DISEASES, in inf. & child.
ther., N-bis (2-chloroethyl)-2-chloropropylamine (Rus))
(NITROGEN MUSTARDS, ther. use
N-bis (2-chloroethyl)-2-chloropropylamine in Hodgkin's
dis. in child (Rus))

ZAVIL'GEL'SKIY, G.R.; IL-YASHENKO, B.N.; MINYAT, F.Ye.; RUDCHENKO, O.N.

Protective effect of acridine orange in ultraviolet irradiation of the infectious DNA of ϕ -7 bacteriophage. Dokl. AN SSSR 155 no. 4:937-939 Ap '64. (MIRA 17:5)

1. Institut radiatsionnoy i fiziko-khimicheskoy biologii AN SSSR i Institut epidemiologii i mikrobiologii im. N.F.Gamaleya AMN SSSR. Predstavleno akademikom V.A.Engel'gardtom.

16 (1), 10 (4)

SOV/21-59-8-9/26

AUTHOR: Rudchenko, P. A.

TITLE: Calculation of the Filtration Discharge from Channels of Arbitrary Cross Section

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koi RSR, 1959, Nr 8, pp 853 - 857 (USSR)

ABSTRACT: In this article, the author presents two new formulae for determining the filtration discharge from a rectangular channel of infinite length. They are:

$$Q_s = \frac{\pi H}{\lambda + \arcsin \lambda - 0,238312\lambda^{2,5} + 7}, (1)$$

$$Q_s = \frac{\pi^2 B}{4 (1 - 0,21117 \sqrt[3]{\lambda}) \arccos^2 \lambda} (2)$$

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Whereby Q_s stands for filtration discharge and λ for parameter.

ASSOCIATION: Kiyevskiy inzhenerno-stroitel'nyy institut (Kiyev Engineering-Construction Institute)

PRESENTED: B. V. Hnyedenko (B. V. Gnedenko) Member, AS Ukr SSR

SUBMITTED: February 17, 1959

SOV/21-59-8-9/26

Calculation of the Filtration Discharge from Channels of Arbitrary
Cross Section

When calculating Q_s by formula (1), the error does not exceed 3%. It is known that when $0 \leq \lambda \leq 0.9$, the error is not more than 0.2%. The formula (2), when $0.4 \leq \lambda \leq 1$, gives an error not exceeding 0.5%. Thus, the two formulas enable us to determine Q_s with an accuracy of up to 0.5%.

For calculating the parameter, the author quotes the following formulas:

$$\lambda \approx \lambda_2 = \lambda_1 - \frac{\frac{\pi B}{8H} (\lambda_1 + \arcsin \lambda_1) - (1 - 0,2376\sqrt{\lambda_1}) \arccos^2 \lambda_1}{\frac{B}{2H} K_1 + K'_1} \quad (4)$$

$$\lambda \approx \lambda_2 = \lambda_1 - \frac{\frac{\pi B}{8H} (\lambda_1 + \arcsin \lambda_1 - 0,238312\lambda_1^2) - (1 - 0,21117\sqrt{\lambda_1}) \arccos^2 \lambda_1}{\frac{B}{2H} K_1 + K'_1} \quad (5)$$

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Calculation of the Filtration Discharge from Channels of Arbitrary Cross
Section SOV/21-59-8-9/26

Whereby K_1 and K_1 mean full elliptic integrals of the first kind. When calculating the λ parameter according to formula (4), the error does not exceed 0.6%. The formula (5), when $0.4 \leq \lambda \leq 1$ gives an error of not more than 0.12%. With small values of λ the formula gives an error up to 3%. The article also discusses the application of the successive conformal mapping method of P. F. Fil'chakov for solving the problem of filtration from a channel of arbitrary cross section in a case of finite depth of the draining layer. The results obtained, are practically quite satisfactory. New approximate formulae were obtained for determining the filtration discharge from a rectangular channel with finite depth of the draining layer, which give more accurate results than the other approximate formulae available. There are 1 diagram and 3 Soviet references.

Card 3/3

VETROV, Yu.A., dotsent; RUDCHENKO, P.A., kand.fiz.-matem.nauk

Analysis of the kinematic conditions of the operating process
of a rotary excavator with a fixed boom. Izv.vys.ucheb.zav.:
gor.zhur. 7 no. 1:96-103 '64. (MIRA 17:5)

1. Kiyevskiy inzhenerno-stroitel'nyy institut. Rekomendovana
kafedroy stroitel'nykh mashin.

RUDCHENKO, P.A.

Filtration of materials from channels with irregular cross section
[with summary in English]. Dop. AN URSR no.12:1300-1304 '58.
(MIRA 12:1)

1. Kiyevskiy inzhenerno-stroitel'nyy institut. Predstavil
akademik AN USSR G.N.Savin [H.M.Savin]
(Hydraulics)

RUDCHENKO, S.K.

Brave crew. Vest. protivovozd. obor. no.11:80 N '61.
(MIRA 16:10)
(Dnieper River--World War, 1939-1945)

MANSVETOV, V.V., nauchnyy sotrudnik; ~~RUDCHENKO, S.K.~~ nauchnyy sotrudnik;
KONDRIKOV, N.I., nauchnyy sotrudnik; TYAGUNOV, V.N., nauchnyy
sotrudnik; KAZAKOV, V.N., nauchnyy sotrudnik; YERMOSHIN, I.P.,
polkovnik, redaktor; GAL'PERIN, S.Yu., redaktor

[Historical Artillery Museum; a concise guidebook] Artilleriiskii
istoricheskii muzei; kratkii putevoditel'. Pod obshchei red. I.P.
Ermoshina. Leningrad, 1955. 171 p. (MLRA 9:12)

1. Leningrad, Artilleriyskiy istoricheskiy muzey.
(Leningrad--Military museums)

EXCERPTA MEDICA Sec.13 Vol.11/2 Dermatology, etc. Feb 57

401. RUDTCHENKO S. N., TUMASCHEVA N. I. and SLUVKO Z. A. All-Union Inst. for Study of Leprosy, Astrakhan, USSR. *The treatment of leprosy with 'tibon' (Russian text) VESTN. VENER. DERM. 1955, 2 (34-35)

The authors sum up the results of 4 years' treatment of leprosy with 'tibon', a preparation of the thiosemicarbazone group ('87'). The best method, as it proved to be, was one of intermittent courses - the single course lasted 10 days followed by a rest. A single dose was 0.025-0.1 g.; the total for 24 hr. was 0.05-0.2 g.; 12-14 courses constituted the whole period of treatment, which lasted 6-7 months. The total dosage of the drug for the period was 14-30 g. The treatment was then discontinued for 4-6 weeks, and resumed with the same technique twice - up to 4 times in the course of 2-3 yr. The supporting treatment administered concurrently included vitamins, physiotherapy, etc. The therapeutic effect becomes apparent after 5-6 courses, i.e. towards the end of the 3rd month. Out of 70 lepers a positive result was obtained in 60%. A complete clinical cure was attained only in the early stage of the disease. In the nodular form of leprosy positive results were attained in 90% of the patients. The authors used also a combined treatment of 'tibon' and intradermal injections of ol. chaulnoograe preparations. Such a combined treatment gave the best results and permitted the rest periods to be lengthened to 3-4 months.

Kozhernikov - Leningrad

PAVLOVA, M., inzh.; RUDCHENKO, V.

Improving the processing of hides. Mias. ind. SSSR 30 no.5:47
'59. (MIRA 13:1)

1. Alma-Atinskiy myasokonservnyy kombinat.
(Hides and skins) (Meat industry)

YEDYGENOV, K., vetvrach; RUDCHENKO, V.

Effect of chloramine-B on the quality of raw fur. *Mias.ind.*
SSSR 31 no.1:23-24 '60. (MIRA 13:5)

1. Alma-Atinskiy myasokombinat.
(Alma-Ata--Hides and skins--Disinfection)

RUDCHENKO, V.

Inexact expense accounting ("Organizing the centralized delivery of goods." Reviewed by V. Rudchenko). Sov.torg. no.5:54
My '59. (MIRA 12:7)

1. Zamestitel' nachal'nika planovo-finansovogo otdela Stalingrad-
skogo gorodskogo upravleniya trgovli.
(Delivery of goods)

ANTOSHENKO, Y., BUDEIENKO, V., TOBANSIV, G.

Coal Mines and Mining

Sinking of mine shafts while cutting through a steep bed subject to coal and gas eruption.
Ugol' 27, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, AUGUST 1952 ~~1953~~, Uncl.

TSEYTLIN, S.D., inzh.; RUDCHENKO, V.N.

Use of reinforced concrete spherical shells at the building
sites of a metallurgical plant. From. stsci. 42 no.11-12 '65.
(MIRA 1813)

ANISHCHENKO, YE., RUDCHENKO, Y., ROKAREV, G.

Coal Mines and Mining

Sinking of mine shafts while cutting through a steep bed subject to coal and gas eruption. Ugol' 27 no. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

KHODOT, V.V., doktor tekhn. nauk, red.; BOBROV, I.V., kand. tekhn. nauk, red.; RUDCHENKO, V.P., red.; TABAKOV, A.G., red.; SHCHUKIN, V.R., red.; KULIKOV, A.P., red.; ANDROSOV, M.S., otv. red.; SHEVYAKOV, F.D., otv. red.; POTAPOV, V.I., otv. red.; PREYSLER, Yu.S., otv. red.; VINOGRADOVA, G.V., red. izd-va; IL'INSKAYA, G.M., tekhn. red.; BOLDYREVA, Z.A., tekhn. red.

[Control of sudden outbursts in coal mines; proceedings of the scientific and technical conference held in Donets in December 1960] Bor'ba s vnezapnymi vybrosami v ugol'nykh shakhtakh; sbornik trudov nauchno-tekhnicheskogo soveshchaniia, sostoivshegosia v gor. Donetske v dekabre 1960 g. Moskva, Gosgortekhnizdat, 1962. 602 p. (MIRA 15:9)

1. Institut gornogo dela imeni A.A.Skochinskogo (for Khodot).
2. Kombinat "Donetskugol'" (for Rudchenko).
3. Gosudarstvennyy komitet pri Sovete Ministrov Ukrainiskoy SSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru, Donetskiiy okrug (for Shchukin).

(Coal mines and mining--Safety measures)

RUDCHENKO, V.P.

Improvement of the technical and economic indices of Stalinugol'
Combine operations based on the use of advanced practices and
equipment. Ugol' 36 no.8:27-30 Ag '61. (MIRA 14:9)

I. Nachal'nik kombinata Stalinugol'.
(Donets Basin--Coal mines and mining)

RUDCHENKO, V.P.

Faster overcoming of shortcomings in the creation and adoption of
new equipment and techniques. Ugol' Ukr. 4 no.10:9-10 O '60.
(MIRA 13:10)

1. Glavnyy inzhener kombinata Stalinugol'.
(Coal mines and mining) (Coal mining machinery)

RUDCHENKO, V. P.

Ahead of the seven-year plan assignments. Mast. ugl. 9 no.10:
3-4 0'60. (MIRA 13:10)

1. Glavnyy inzhener kombinata Stalinugol'.
(Coal mines and mining--Labor productivity)

RUDCHENKO, V.P.; ZHUKOV, V.Ye.

Rock pressure control in the steeply dipping Donets Basin seams,
Ugol' 36 no.1:19-22 Ja '61. (MIRA 14:1)
(Donets Basin—Rock pressure) (Mine timbering)

KRASOZOV, I.P.; RUDCHENKO, V.P.; BASHKOV, A.I.; BELORUSSOV, Yu.G.

"Principles of technical progress in coal mining in the U.S.S.R."
is a necessary and timely publication. Ugol' Ukr. 4 no.1:
45-46 Ja '60. (MIRA 13:5)

(Coal mines and mining)

RUDCHENKO, V.P.

New flowsheets for mining steeply dipping seams in the central area of the Donetsk Basin. Ugol' 35 no.6:10-14 Je '60. (MIRA 13:7)

1. Glavnyy inzhener kombinata Stalinugol'.
(Donets Basin--Coal mines and mining)

ANISHCHENKO, Ye.Ye.; RUDCHENKO, V.P.; ZHUKOV, V.Ye.

Reorganization of mines in the central part of the Donets
Basin. Ugol' Ukr. 3 no.6:6-9 Je '59. (MIRA 12:11)
(Donets Basin--Coal mines and mining)

RUDCHENKO, V.P.; KARPOV, A.M., prof.; VOZIYANOV, A.F., kand.tekhn.nauk.

Possibility of using downward ventilation in the stopes of steeply dipping Donets Basin seams. Ugol' Ukr. 5 no.3:1-4 Mr '61.
(MIRA 14:3)

1. Glavnyy inzh.kombinata Stalinugol' (for Rudchenko).
(Donets Basin—Mine ventilation)

DUDAREV, Ye.F.; PANIN, V.Ye.; BUSHNEV, L.S.; EDUCHENKO, V.V.; SIDOROVA, T.S.

Implementation of Cottrell - Stokes's law in solid solutions.
Izv. vys. ucheb. zav.; fiz. 8 no.4:184 '65. (MIRA 13:12)

I. Sibirskiy fiziko-tekhnicheskiy institut imeni V.D. Kuznetsova.
Submitted February 17, 1965.

RUDCHENKO, Ye.V., inzh.

Mechanized relaying of rail tracks in openworks. Mekh. i avtom.
proizv. 19 no.7:26 J1 '65. (MIRA 18:9)

RUDCHENKO, Yu.A.

Complications in the treatment with tubazid and pthivazide of
skin tuberculosis [with summary in English]. Vrach.delo no.9:
102-104 S '62. (MIRA 15:8)

1. Klinika tuberkuleza kozhi (zav. - prof. I.B.Veynerov)
Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza i
grudnoy khirurgii imeni akademika F.G.Yanovskogo.
(ISONIAZID) (PHTHIVAZIDE) (SKIN--TUBERCULOSIS)