

RUZOMAZIN, N.N.

New bridge across the Moskva River. Transp. stroi. 14 no.7:8-12 J1 '64.
(MIRA 18:1)

1. Glavnyy inzh. Gosudarstvennogo proyektno-izyskatel'skogo instituta
po izyskaniyam i proyektirovaniyu bol'shikh mostov Gosudarstvennogo
proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR.

ANDREYEV, V.G., inzh.; ZINGORENKO, G.I., inzh.; RUDOMAZIN, N.N., inzh.

New reinforced concrete double-deck bridge in Moscow. Bet. 1 zhol.-
bet no.11:401-410 N '58. (MIRA 11:12)
(Moscow--Bridges, Concrete)

SOV/97-53-11-1/11

AUTHORS: Andreyev, V.G., Zingorenko, G.I. and Rudomazin, N.N.
(Engineers)

TITLE: New Two-Tier Bridge in Moscow (Novyy zhelezobetonnyy dvukh"yarusnyy most v Moskve).

PERIODICAL: Beton i Zhelezobeton, 1958, Nr.11, pp.401-410 (USSR)

ABSTRACT: This reinforced concrete bridge over the Moskva river in the Luzhniki district of Moscow is nearing completion. On one side of the bridge is a 44 m long ramp and a 653 m long raised road carried on reinforced concrete supports. This road is in the precincts of the sports ground. The bridge spanning the river is 198 m long. On the other side of the bridge a similar raised road continues leading into a new road cut through the Lenin Hills. Here the Vorob'yevskiy road viaduct is situated. The top tier of the bridge is 21 m wide and is used for vehicle traffic. The bottom tier carries two underground railway lines. The bridge is constructed predominantly from precast reinforced concrete. Elements for the construction of the bridge were manufactured in factories

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of Glavmosstroy. They were assembled with bridge cranes of 50 m span and 45 t capacity, derrick cranes of 35 t capacity and lorry-mounted cranes. The work was started by Mintransstroy in May 1957. It was aimed to build a very light bridge as the permanent loading is only 70% of the maximum loading. The frame was constructed of concrete mark 500, the cross members of concrete mark 400 and a considerable number of other non-structural members were made from Keramzit concrete mark 200. Fig.1 shows the lay-out; Fig.2, perspective view of the bridge, and Fig.3 the constructional scheme of the same. The central span of the bridge is 108 m and the end spans are 45 m each. Two methods of calculation were used which gave similar results (diagrams in Fig.4). Fig.5 shows 2 precast segmental arches of an 'E' cross section forming part of an inner arch. The tie consists of a precast reinforced concrete unit (Fig.7), the reinforcement being a 45 mm diameter cable, formed from 3 mm diameter wires, with breaking limit of 180 kg/mm². This reinforcement is grouped together, situated

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along the tie-unit and clipped to it at intervals of 2.2 m (Fig.6). This exposed reinforcement will be examined after 18 months to 2 years to ascertain the magnitude of elongation and will be concreted in after rectification. The precast prestressed stiffening beams are tensioned by a series of hydraulic jacks (Fig.7). The larger stiffening beams between the internal arches are tensioned to a total stress of 4000 t by ten 500 t capacity hydraulic jacks. A similar tensioning is applied to the external arches by four jacks effecting a tension of 1650 t. Fig.8 shows a cross-section of the bridge at the lower tier level, Fig.9 the lay-out of the beams in the upper tier; Fig.10, cross-section of the upper tier of the bridge; Fig.11, the saddle detail of the arch frame. This type of saddle does not introduce complementary moments due to forces acting in the horizontal plane. The scaffolding used for the assembly of the bridge was erected on the river bank; this scaffolding was "Mostotrest" standard steel construction. The total weight of the bridge construction is 5000 t. The

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assembled unit was transported by means of special supports onto pontoons and placed on the bridge piers (Fig.12). Fig.14 shows the lay-out of the pontoons. The bridge piers were constructed on reinforced concrete piles, 40 x 40 cm in cross section, driven 12-15 m below the base of excavation (Fig.15). Each pier is carried on 256 piles. The height of the piers, including the foundation, is 8 m; their length is 40.5 m. The elevated road was constructed from precast stanchions, situated 23.7 m apart and bridged over by cantilevered trusses, the latter spanning 13.5 m and cantilevered out for 5.62 m on both sides (Figs.16 and 17). The roadway is formed of prestressed reinforced concrete "U" shaped beams weighing 38 t (Fig.18). These beams are covered with precast slabs which are joined with in situ concrete (Fig.19). There are 19 figures.

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ANDREYEV, V.G., inzh.; ZINGORENKO, G.I., inzh.; RUDOMAZIN, N.N., inzh.

Constructing a bridge over the Moskva River in Luzhniki.
Transp. stroi. 8 no.9:9-15 S '58. (MIRA 11:10)
(Luzhniki--Bridges, Concrete)

IL'IN, Ye.V.; LAL'GINA, Yevgeniya Viktorovna; ARSHANSKIY, Yakov Naumovich. Prinimal'uchastiye SURENKOV, S.M.; KAPLAN, L.G.; LIKHANEVA, N.V., kand. tezhn. nauk, retsenzent; RUDOMETKIN, P.I., retsenzent; KANTOROVICH, V.I., retsenzent; KREST'YANINOVA, Ye.M., red.

[Refrigerating machinery and plants] Kholodil'nye mashiny i ustanovki. Moskva, Pishchevaia promyshlennost', 1964.
591 p. (MIRA 18:1)

PHASE I BOOK EXPLOITATION

SOV/5626

Chupakhin, Nikolay Mikhaylovich, and Fedor Ivanovich Rudometkin

Montazh i remont kholodil'nykh ustanovok (Installation and Repair of Cooling Plants) Moscow, Gostorgizdat, 1961. 340 p. 20,000 copies printed.

Ed.: N. V. Chichkov; Tech. Ed.: D. M. Medrish.

PURPOSE: This book is intended for students in the refrigeration departments at tekhnikums; it may also be used as a handbook by technical personnel in the refrigeration industry as a means of improving their job skills.

COVERAGE: Problems concerning the installation and repair of ammonia-and freon-cooling plants are discussed. Only fundamental problems connected with the installation and repair of refrigerating equipment are described in detail. The material for the book was gathered from the experience of advanced enterprises and organizations engaged in the installation and repair of cooling equipment. Section I of Part I and Section I of Part II were written by N. M. Chupakhin, Engineer; F. I. Rudometkin, Engineer, wrote Section II of Part I and Section II of Part II. The authors thank K. A. Bondarenkov for his special editing of the book. There are 58 references, all Soviet.

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CHUPAKHIN, Nikolay Mikhaylovich, inzh.; RUDOMETKIN, Fedor Ivanovich,
inzh.; BONDARENKOV, K.A., red.; CHICHKOV, N.V., red.

[Installation and repair of refrigerating plants] Montazh i
remont kholodil'nykh ustanovok. Moskva, Gostorgizdat, 1961.
340 p. (MIRA 18:6)

VYSHELESSKIY, A.N., prof.; CHUKAYEV, D.S., prof.; KOMAROV, N.S., prof.;
SENATOV, I.G., dots.; RYABOV, V.I.; NEUGODOV, Ye.V.; GOROZHANKIN,
M.G.; GAN, M.B., dots., kand. tekhn. nauk; retsenzent; RAYSKIY,
I.D., dots., retsenzent; LIKHAREVA, N.V., kand. tekhn. nauk, re-
tsenzent; SHCHEGLOV, V.P., kand. tekhn. nauk, retsenzent;
RUDOMETKIN, F.I., inzh., retsenzent; BAULIN, V.A., red.; EL'KINA,
E.M., tekhn. red.

[Equipment of public food service establishments; electrical, re-
frigerating, and sanitary equipment] Oborudovanie predpriatii ob-
shchestvennogo pitaniia; elektricheskoe, kholodil'noe i sanitarno-
tekhnicheskoe oborudovanie. Moskva, Gos.izd-vo torg. lit-ry,
1961. 447 p. (MIRA 15:3)

(Restaurants, lunchrooms, etc.--Equipment and supplies)

CHUPAKHIN, Nikolay Mikhaylovich, inzh.; RUDOMETKIN, Fedor Ivanovich, inzh.;
BONDARENKOV, K.A., spets.red.; CHICHKOV, N.V., red.; MASLOVA,
Ye.F., red.; SUDAK, D.M., tekhn.red.

[Assemblage, maintenance, and repair of refrigerating machinery]
Montazh i remont kholodil'nykh ustanovok. Moskva, Gos.izd-vo
torg.lit-ry, 1960. 328 p. (NIRA 13:5)
(Refrigeration and refrigerating machinery)

RUDOMETKIN, P.

"Using an ordinary telephone receiver in a hearing device."

So. Radio, Vol. 3, p. 51, 1952

RUDOMETKIN, P.

Hearing Aids, Mechanical

Use of the ordinary telephone receiver as hearing aid. Radio, 29, No. 3, 1952.

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

1. RUDOMETKIN, P.
2. USSR (600)
4. Moving-Picture Projection
7. Sound film for those who are hard of hearing.
Kinomekhanik. No.9, 1952

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

PISKLICH, V.D.; RUDOMETKIN, P.P.

Industrial and Technological Conference on the Reconditioning of
Worn Parts by Built-Up Welding. Avtom.svar. 15 no.5:96 My '62.
(MIRA 15:4)

(Welding--Congresses)

RUDKIN, V.

Planning construction in Petropavlovsk-Kamchatskiy. Zhil
stroi. no.6:24-27 Je '61. (11): 14:7)

1. Glavnyy inzh. invest. i. distribytsion.
(Petropavlovsk-Kamchatskiy--Apartment houses)

SOV-128-53-8-3/21

AUTHORS: Dvorkin, M.D. and Rizometkin V.I., Engineers

TITLE: Sub-Riser Allowances for T-shaped Joints in Steel Castings
(Podpribyl'nyye napuski dlya uzlov stal'nykh otlivok T-obraz-
noy formy)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 8, pp 6-7 (USSR)

ABSTRACT: No mathematically grounded method for calculating the di-
mensions of sub-riser allowances applied for joints of two
or more walls in steel castings, in cases when no artificial
cooling by chills is used, exists. The authors
developed and introduced into practical use at the Izhors-
kiy zavod (Izhora Plant) a new form of sub-riser allowances
(described and illustrated in this article) as well as a
simplified method of calculating their dimensions. The me-
thod is explained by a calculation example for the case of
sub-riser allowances on a gear wheel rim. Engineers V.A
Belov, T.Ya.Sirotkina and A.D.Nikiforov participated in the
development of the design and method. There are 4 sets of
diagrams.

Card 1/1

1. Steel--Casting 2. Mathematics--Applications

DVORKIN, M.D.; RUDOMETKIN, V.I.

Feeder head paddings for T-shaped joints in steel castings.

Lit. proizv. no.8:6-7 Ag '58.

(MIRA 11:9)

(Founding)

DVORKIN, M.D.; NIKIFOROV, A.D.; RUDOMETKIN, V.I.

Closed, horizontally cylindrical and semicircular heads on steel
castings. Lit. proizv. no.3:24-26 Mr '58. (MIRA 11:4)
(Founding)

RUDOMETKIN, V.K.

Reconditioning guides with "stirakril." Mashinostroitel' no.11:
12-13 N '63. (MIRA 16:11)

RUDOMETKIN, V. P., Cand Tech Sci -- (diss) "Automatization of
Control of
the hardness ~~control~~ of steel tempered parts by the method of
magnetic permeability." L'vov, 1957. 19 pp with graphs. (Min
Higher Ed UkSSR, L'vov Polytech Inst), 130 copies. (KL, 9-58,
119)

SOV/137-58-7-16103D

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 309 (USSR)

AUTHOR: Rudometkin, V. P.

TITLE: Automation of the Control of the Hardness of Quenched Steel Articles by the Magnetic Permeability Method (Avtomatizatsiya kontrolya tverdosti stal'nykh zakalennykh detaley metodom magnitnoy pronitsayemosti)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the L'vovsk. politekhn. in-t (L'vov Polytechnic Institute), L'vov, 1957

ASSOCIATION: L'vovsk. politekhn. in-t (L'vov Polytechnic Institute), L'vov
1. Steel--Hardness 2. Control systems--Applications
3. Magnetic fields--Applications

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S/112/59/000/013/005/067
A002/A001

Translation from: Referativnyy zhurnal, Elektrotehnika, 1959, No. 13, p. 9,
26213

AUTHOR: Rabinovich, A. N., Rudometkin, V. P.

TITLE: On the Magnetic Properties of Hardened UX15 (ShKh15)¹⁸ Steel in
Dependence on the Hardening Temperature

PERIODICAL: Nauchn. zap. L'vovsk. politekhn. in-t., 1958, No. 45, pp. 269-274

TEXT: Bibliographic entry

Card 1/1

"Automation of the Inspection of Hardened Steel Components by the Method of Magnetic Permeability," L'vov, 1957. (Dissertation presented and approved for degree of Cand. Tech. Sci.) L'vov Polytechnical Inst.

ALIKAYEV, V.A.; TARANENKO, I.L., veterinarnyy vrach; NIKOLAYEV, P.Ya., veterinarnyy vrach; MIKHAYLETS, R.M., veterinarnyy vrach; ARTEMENKO, I.A., veterinarnyy fel'dsher; MOSKALENKO, A.N., veterinarnyy fel'dsher; AL'BERTYAN, M.P., veterinarnyy vrach; SKARBOVENKO, V.I., veterinarnyy vrach; MOROZOV, A.I., veterinarnyy fel'dsher; VESHCHEVAYLOV, V.T., veterinarnyy vrach; LUZHENKO, I.U., veterinarnyy fel'dsher; RUDOMETKIN, Ya.L., veterinarnyy vrach; PARSHUTKIN, I.M., veterinarnyy vrach; GOLOVANOVA, A.I., veterinarnyy vrach; SHIPILOVA, N.M., veterinarnyy vrach; SPIROV, V.D., veterinarnyy vrach; BONDARENKO, V.N., veterinarnyy vrach; KOVAL', P.K., veterinarnyy fel'dsher; ZHANSUYEV, B.TS., veterinarnyy vrach; APALEV, Ye.M., veterinarnyy vrach; KOLOTIY, M.A., veterinarnyy vrach

Diseases of the young animal, their prevention and treatment; based on data received by the editors. Veterinariia 39 no.1:49-54 Ja '62. (MIRA 15:2)

1. Besedinskaya rayonnaya veterinarnaya lechebnitsa, Kurskoy oblasti (for Taranenko).
2. Bo'she-Sosnovskaya rayonnaya lechebnitsa, Permskoy oblasti (for Nikolayev).
3. Aleksandrovskiy veterinarnyy uchastok, Voznesenskogo rayona, Nikolayevskoy oblasti, Ukrainskoy SSR (for Mikhaylets, Artemenko, Moskalenko).
4. Kolkhoz "40 let Oktyabrya", Tarliyskogo rayona, Moldavskoy SSR (for Al'bertyan).

(Continued on next card)

RUDOMETKIN, Ya.S., veterinarnyy vrach

Cobalt nitrate increases the butterfat content of milk. Veterinaria 39 no.5:80-81 My '63 (MIRA 18:1)

1. Reshetovskiy veterinarnyy uchastok Kochkovskogo rayona, Novosibirskoy oblasti.

YUKHNOVICH, A.No., veter. vrach (Yel'ninskiy rayon, Smolenskoj oblasti);
 RUDOMETKIN, Ya.S., veter. vrach; EVENTOV, M.Z., veter. vrach;
 SOBOLEV, A.S., dotsent (Estonskaya SSR); DOL'NIKOV, Yu.Ya., kand.
 veter. nauk; PALIMPSESTOV, M.A., prof.; SIMONENKO, N.M., dotsent;
 GONCHAROV, A.P., assistant; BEZRUKOV, A.A.; FROLENKOV, N.A., veter.
 vrach (Serov, Sverdlovskoj oblasti); KOSHCHEYEV, P.M.; VOROB'YEV,
 M.M., kand. veter. nauk; YANCHENKO, P.Kh., veter. vrach;
 AMELIN, I.P.; BYCHKOV, A.I., kand. veter. nauk; SHVYREV, G.I.,
 veter. vrach (Stavropol'skiy kray); DANILIN, N.F.; TRUSHIN, A.Z.,
 veter. vrach; SKRYPNIKOVA, T.K., veter. fel'dsher; MIKHEYEV, A.D.;
 KARMANOVA, Ye.M., kand. biol. nauk; REMIZOV, Ye.S., mladshiy
 nauchnyy sotrudnik; ANTIPIIN, D.N., referent

From helminthological practice. Veterinariia 38 no.7:55-58
 J1 '61. (MIRA 16:8)

1. Reshetovskiy veterinarnyy uchastok, Novosibirskoy oblasti (for Rudometkin).
2. Sovkhoz "Buda-Koshelevskiy" Gomel'skoj oblasti (for Eventov).
3. Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut (for Dol'nikov).
4. Khar'kovskiy veterinarnyy institut (for Palimpsestov, Simonenko, Goncharov).
5. Blagoveshchenskiy sel'skokhozyaystvennyy institut (for Bezrukov).
6. Novo-Nikolayevskiy veterinarnyy uchastok Krasnodarskogo kraya (for Lochkarev).
7. Karpilovskiy veterinarnyy uchastok Chernigovskoy oblasti (for Ponomarenko).
8. Kamalinskiy veterinarnyy uchastok Krasnoyarskogo kraya (for Koshcheyev).

(Continued on next card)

RUDOMETKIN, Ya.S., veterinarnyy vrach

Preserved blood as a growth stimulator for animals. Veterinariia
41. no.1:100-101 Ja '64. (MIRA 17:3)

1. Sovkhoz "Put' k kommunizmu", Morshanskiy rayon, Tambovskaya
oblast'.

RUDOMETKIN, YA. S. (Veterinary Surgeon, Reshetovsk Veterinary Section of the Kochkovsk raion, Novosibirsk Oblast')

"Cobalt nitrate increases the fatness of milk"

Veterinariya, vol. 39, no. 5, May 1962 p. 80

3.5150

S/169/62/000/003/052/098
D228/D301

AUTHORS: Rozenberg, G. V., Rudometkina, N. D. and Mikhaylin, I. M.

TITLE: Angular relation of the matrix of dispersion of atmospheric light (Theses)

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 3, 1962, 27, abstract 3B219 (V sb. Aktinometriya i atmosfern. optika, L., Gidrometeoizdat, 1961, 215-216)

TEXT: The components of the matrix of dispersion for atmospheric air were determined experimentally. The observations were made on the foothills of the North Caucasus in September 1957. Photographic and visual measurement procedures were used. Some persistent features of the angular relations of the dispersion matrix components which are characteristic for the presence or absence of fog, are mentioned. The marked ellipticity of the polarization of scattered light was established. [Abstracter's note: Complete translation.]

V
B

Card 1/1

RUDOMETKINA, Ye.I.

Possibility of industrial trauma from pellets of an oil-well perforator. Sud.-med.ekspert. 2 no.2:49-51 Ap-Je '59.

(MIRA 13:6)

1. Kafedra sudebnoy meditsiny Azerbaydzhanskogo gosudarstvenno-go meditsinskogo instituta imeni N. Narimanova.

(OIL FIELDS--ACCIDENTS)

RUDOMETOV, A.V.

Effect of afforestation and agricultural practices on snow water
runoff from slopes in the Kamennaya Steppe. Sbor.rab.Kursk.
gidromet.obser. no.1:39-51 '60. (MIRA 14:8)
(Kamennaya Steppe---Runoff) (Forest influences)
(Tillage)

KUCHERENKO, M.T.; RUDOMETOV, B.P.

Conditions for the formation of certain variegated horizons of the Upper Carboniferous in the western regions of the Donets Basin. Dokl. AN SSSR 145 no.5:1113-1115 '62. (MIRA 15:8)

1. Nauchno-issledovatel'skiy institut geologii Dnepropetrovskogo gosudarstvennogo universiteta. Predstavleno akademikom N.M. Strakhovym.

(Donets Basin--Geology, Stratigraphic)

RUDOMETOV, I.

Russian writers on peat. Torf.prom. 38 no.1:39 '61. (MIRA 14:2)
(Peat)

RUDOMETOV, I. I.

RUDOMETOV, I. I. Russian electrical engineers; short sketches on their biographies and activities. Moskva, Gos. energ. izd-vo, 1947. 127 p. (49-18346)

TA139.R8

RUDOMETOV, I. I.

Russian electrical engineers; short sketches on their biographies and activities Moskva,
Gos. energ. izd-vo, 1947. 127 p. (49-18346)

TAL39.R8

RUDOMETOV, I.I.

RUDOMETOV, I.I.

Exploitation and utilization of peat deposits in Russia. Trudy
po ist. tekhn. no.9:124-134 '54. (MIRA 8:3)
(Peat industry--History)

RUDOMETOV, M.V.

Calculation of snow density based on principal factors determining it. Trudy UkrNIGMI no.19:85-92 '59.

(MIRA 13:4)

(Snow--Density)

RUDOMETOV, M.V.

Long-range forecast of the spring hydrograph of the Desna
River. Trudy UkrNIGMI no.51:66-81 '65. (MIRA 18:9)

RUDOMETOV, M.V.

Local indexes of atmospheric circulation used for hydrologic forecasts. Trudy Ukr NIGMI no.46:3-14 '64.

Long-range forecast of turning-point dates of a spring hydrograph according to local indexes of atmospheric circulation.
Ibid.:15-33 (MIRA 17:10)

RUDOMETOV, M.V.

Method of converting winter precipitation from a rain gauge
to a precipitation gauge. Trudy UkrNIGMI no.39:97-111 '63.

(MIRA 16:7)

(Precipitation—Measurement)

RUDOMETOV, S.I.

~~Special aspects of agriculture on sandy and sandy loam Turf-Podzolic soils in Perm Province. Zemledelie 6 no.1:16-22 Ja '58. (MIRA 11:1)~~

1. Solikamskaya sel'skokhozyaystvennaya opytnaya stantsiya.
(Perm Province--Agriculture)

BOGUSLAVSKIY, Petr Yevgen'yevich, kand. tekhn. nauk; STRELETSKIY, N.S.,
prof., retsenzent; RUDOMINER, M.S., inzh., red.; DUBASOV, A.A.,
red. izd-va; UVAROVA, A.F., tekhn. red.

[Metal structures of freight lifting machines and units] Metal-
licheskie konstruksii gruzopod'emnykh mashin i sooruzhenii. Mo-
skva, Mashgiz, 519 p. (MIRA 14:12)

1. Chlen-korrespondent AN SSSR (for Streletskiy).
(Structures, Theory of) (Cranes, derricks, etc.)

RABINOVICH, I.M., prof., doktor tekhn.nauk; RUDOMINER, M.S., inzh., red.;
DAKHNOV, V.S., tekhn.red.

[Structural mechanics of rod systems] Stroitel'naya mekhanika
sterzhnevyykh sistem. Moskva, Gos.izd-vo stroit.lit-ry, 1946.

419 p.

(MIRA 13:4)

(Structures, Theory of)

(Structural frames)

RUDOMINO, B.V., inzh.

Concerning the adjustment of the spring suspension system of pipelines. Elek.sta.33 no.1:18-21 Ja '62. (MIRA 15:3)
(Pipelines)

RUDOMINO, B.V., inzh.

Effect of fuel cost on the selection of parameters for condensing
electric power plants. *Energomashinoostroenie* 4 no.10:13 O '58.
(Electric power plants) (MIRA 11:11)

107000

25902
S/114/60/000/010/010/011/XX
E194/E155

AUTHOR: Rudomino, B.V., Engineer

TITLE: Strength calculations on a pipe bend of small radius of curvature

PERIODICAL: Energomashinostroyeniye, 1960, No.10, pp. 25-28

TEXT: The usual standards give no formulae for calculating the wall thicknesses of sharp pipe bends. For sharp bends of circular aperture, design formulae are easily obtained from the conditions of equilibrium of the pipe wall, using mean values of the annular stresses σ_1 and longitudinal stresses σ_2 caused by the internal pressures. The notation used in the article is evident from Fig.1. The following formula is derived for the annular stresses σ_1 :

$$\sigma_1 = \frac{pr}{s} \cdot \frac{R + r \cos \varphi}{R + r_{cp} \cos \varphi} \quad \sigma_2 = \frac{r_{cp} \cos \varphi}{R + r_{cp} \cos \varphi} \quad (1)$$

The longitudinal stresses should balance the longitudinal force due to internal pressure, and the following formula is obtained for them.

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Strength calculations on a pipe bend... ²⁵⁹⁰² S/114/60/000/010/010/011/XX
E194/E155

$$\sigma_2 = \frac{p}{200} \cdot \frac{r^2}{s(r + 0.5s)} = \frac{p}{100} \cdot \frac{1}{4t(1+t)}, \text{ kg/mm}^2 \quad (2)$$

The strength is checked by the following formula:

$$(\sigma_1 - \sigma_2)^2 + (\sigma_1 - \sigma_3)^2 + (\sigma_2 - \sigma_3)^2 = 2\sigma_{\text{пр}}^2 \leq 2(\sigma_{\text{доп}} \varphi)^2 \quad (5)$$

where: σ_3 is the mean radial stress; $\sigma_{\text{пр}}$ is the referred stress, kg/mm²; $\sigma_{\text{доп}}$ is the permissible stress, kg/mm²; φ is the safety factor, which, depending upon the material used, is about 0.7-0.8. The formulae given above are convenient for checking the strength of a bend of given dimensions but are inconvenient for solving the converse problem of determining the wall thicknesses, for which the following formula may be used:

$$s - c = \frac{pd}{250 \frac{\sigma_{\text{доп}} \varphi}{k} - p} = \frac{d}{2.3 \frac{m}{k} - 1} = td, \text{ mm} \quad (6)$$

where: d is the internal diameter of the bend, mm;

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Strength calculations on a pipe bend...
 25902
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c is manufacturing tolerance, mm; p is operating pressure, kg/cm²

$m = (100\sigma_{\text{доп}} \varphi)/p$ is the ratio of the permissible stress to the pressure; k is a factor allowing for the increased design stress in the bend as compared with a straight pipe of the same wall thickness. For a bend of uniform wall thickness the coefficient k may be determined by the following formula:

$$k = 1 + \frac{1}{2n - 1} \left(0.53 + \frac{0.6}{(2n - 1)m - 2.1} \right) \quad (7)$$

where: $n = R/d$ is the ratio of the radius of curvature of the bend to the internal diameter. This formula though approximate is sufficiently accurate for practical purposes. In a bend with walls of uniform thickness the permissible stress is reached only in wall volumes near to the centre of curvature, and the remainder of the pipe wall is under-stressed. The weight of the bend could be substantially reduced if the wall thickness decreased as the angle φ diminished so as to maintain the same permissible stress over the entire cross-section of the bend. The general case is not considered here but only the illustrated case in Fig.3 in which the Card 3/6

25902

Strength calculations on a pipe bend ... S/114/60/000/010/010/011/XX
E194/E155

section is an eccentric ring bounded by two circles with a distance e between their centres. The wall thicknesses t and t' are selected in such a way that the stress at section f on the inner rim of the bend and that at f' on the outer rim are both of the highest permissible value. It will be found that the stresses in the remainder of the pipe are then somewhat less than this. To simplify the calculations all the dimensions are expressed in terms of their ratio to the inner radius r , which is taken as unit length. The method of calculation is illustrated by a numerical example using the formulæ given above and it is found that with the particular conditions chosen f and f' are practically the same. In conclusion, a numerical calculation is made for a pipework bend in cast steel 20XMF-Л (20KhMF-L) for steam conditions of 140 kg/cm^2 and $570 \text{ }^\circ\text{C}$. The formulae can be used to solve the problem of determining the radius of curvature at which the wall thickness does not exceed a certain permissible limit. There is a specimen design for a bend with the centre bore offset in which the weight of metal is 37% less than in a similar bend of uniform thickness. There are 3 figures and 3 Soviet references.

Card 4/6

4

RUDOMIN, N.I. - otvetstvennyy redaktor; GORHAM, A.I., tekhnicheskiy redaktor

[The All-Union Library of Foreign Literature; a guidebook]
Putevoditel' - spravochnik. Moskva, 1957. 54 p. [With summaries
in English, German, and French]. (MIRA 10:10)

1. Moscow. Vsesoyuznaya gosudarstvennaya biblioteka inostrannoy literatury.
(Moscow--Libraries)

L 57010-65 EWT(m)/EWP(j)/T Pc-4 RM

ACCESSION NR: AP5010582

UR/0020/65/161/001/0607/0610

AUTHORS: Dyatlova, N. M.; Kabachnik, M. I. (Academician); Medved', T. Ya.; Rudomin, M. V.; Belugin, Yu. F.

TITLE: Peculiarities of complex formation of phosphoorganic complexing agents

SOURCE: AN SSSR. Doklady, v. 161, no. 3, 1965, 607-610

TOPIC TAGS: phosphonic acid, complex compound, chelate, metalorganic compound

ABSTRACT: The complexing properties of ethylenediaminobismethylphosphonic acid (I), ethylenediaminobisisopropylphosphonic acid (II) and ethylenediaminobismethylphosphonic diacetic acid (III) have been investigated. From potentiometric titration curves it is concluded that I and II are tetrabasic acids and III is a hexabasic acid having a double betaine structure. Complex formation with the cations Mg, Ca, Sr, Cu, Ni, Co, Zn, Mn, Fe⁺³, Be, Y, La, Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu was studied. The pK values of the acids were determined. Formation of hydrogen complexes was observed for a 1:1 composition of components with all cations with the exception of the alkali earth cations. For Fe⁺³, Cr, Al, Mn, Th, and the rare earth elements the formation of hydroxy complexes was observed. The rare earth elements

Card 1/2

L 57010-65

ACCESSION NR: AP5010582

2

and Th form in presence of excess reagent compounds of type $Ms(H_2X)_2$. Phospho-organic complexing agents form especially stable hydrogen complexes as compared with carboxylic complexing agents. Orig. art. has: 1 table, 3 graphs, and 5 formulas.

ASSOCIATION: Institut khimicheskikh reaktivov i osobo chistykh khimicheskikh veshchestv (Institute of Chemical Reagents and High Purity Matter); Institut elementoorganicheskikh soyedineniy, Akademii nauk SSSR (Institute for Organometal Compounds, Academy of Sciences, SSSR)

SUBMITTED: 04Nov64

ENCL: 00

SUB CODE: 00

NO REF SOV: 005

OTHER: 009

Card 2/2

KABACHNIK, M.I., akademik; DYATLOVA, N.M.; MEDVED', T.Ya.; MEDYNTSEV, V.V.;
RUDOMINO, M.V.

Polynuclear beryllium complexonates. Dokl. AN SSSR 164 no.6:1311-
1314 O '65. (MIRA 18:10)

1. Institut khimicheskikh reaktivov i osobo chistykh khimicheskikh
veshchestv i Institut elementoorganicheskikh soyedineniy AN SSSR.

ARKHIPOVA, O.G.; KOCHETKOVA, T.A.; RUDOMINO, M.V.; MEDVED', T.Ya.; KABACHNIK, M.I., akademik

Effect of aminoalkylphosphinic acids on experimental beryllium intoxication. Dokl. AN SSSR 158 no.5:1235-1237 0 '64.

(MIRA 17:10)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN SSSR i Institut elementoorganicheskikh soyedineniy AN SSSR.

RUDOMINOV, Ye.I.

Organizing work for the erection of communication cable lines.

Stroi. truboprov. no.9:14-15 S '64.

(MIRA 17:10)

1. SUS-5 tresta No.8 Gosudarstvennogo proizvodstvennogo komiteta
po gazovoy promyshlennosti SSSR.

RUDOMINOV, Ye. I.

Why the construction of means of communication is falling
behind. Stroi. truboprov. 8 no.4:3-4 Ap '63.

(MIRA 16:4)

1. Montazhnoye upravleniye No. 4 tresta No. 8, Krasnodar.

(Pipelines--Communication systems)

RUDOMINSKIY, E.V., kand.tekhn.nauk, dotsent

Strength of bar framing. Trudy LIIVT no.26:284-294 '59.
(MIRA 14:9)
(Elastic rods and wires)

RUDOMRTOV, S. I.

473 Rusinov, S. P. i Rudometov, S. I. Polneye ispol'zavat'
mestnyye udobreniya. Molotov. Kn. izd, 1954. 30s 20sm.
5.000 ekz. 40k. - (54-54377)p 631.86 + 631.87
(47.813)

SO: Knizhnaya Letopis, Vol 1, 1955

BC

B-I-4

RECENT WORK ON PRODUCING A CRACK-LAYER ON STEEL BY HEATING WITH A MOLTEN SALT CONTAINING $CrCl_3$ IN REPLY...

AS - 31A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND LETTERS

3RD AND 4TH LETTERS

5TH AND 6TH LETTERS

7TH AND 8TH LETTERS

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81ST AND 82ND LETTERS

83RD AND 84TH LETTERS

85TH AND 86TH LETTERS

87TH AND 88TH LETTERS

89TH AND 90TH LETTERS

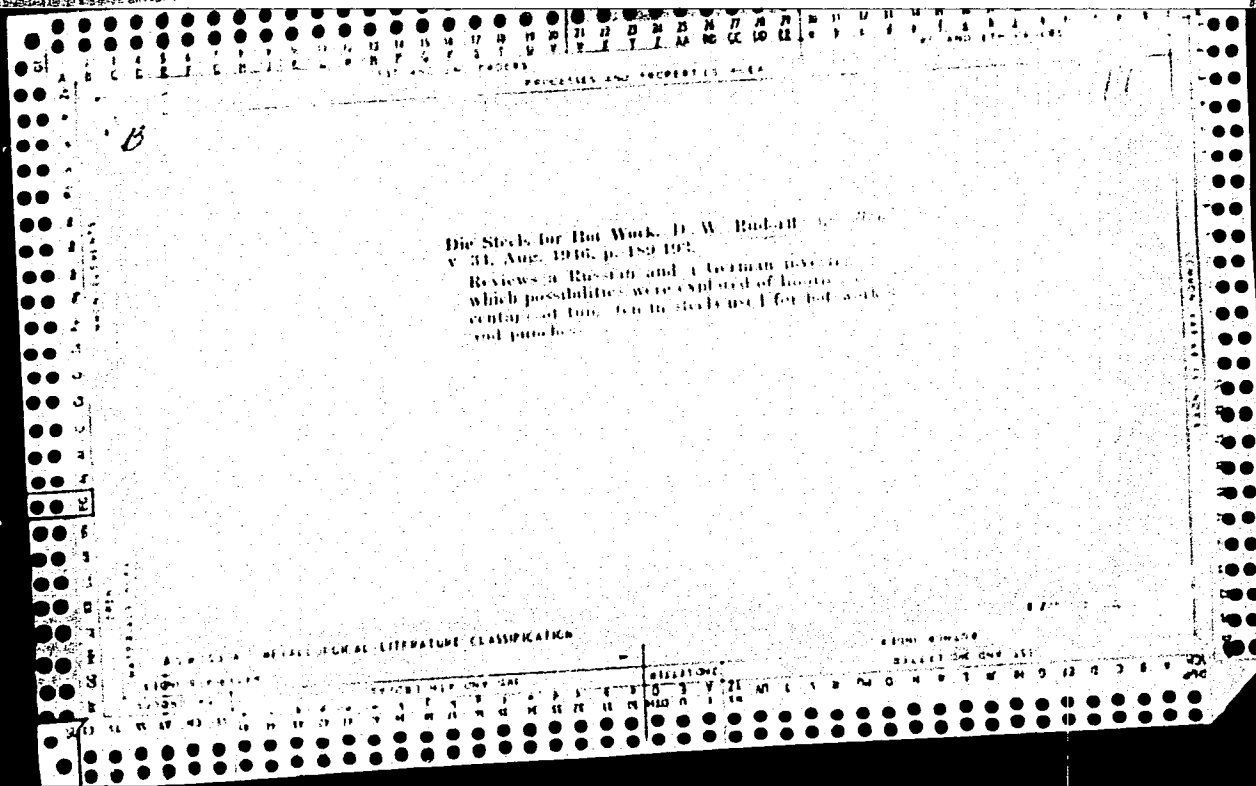
91ST AND 92ND LETTERS

93RD AND 94TH LETTERS

95TH AND 96TH LETTERS

97TH AND 98TH LETTERS

99TH AND 100TH LETTERS



PROCESSING AND PROPERTIES INDEX

13

The Influence of Molybdenum and Titanium Additions upon the Properties of a Chrome-Vanadium High-Speed Tool Steel. D. W. Rudorff. (Stal: Metallurgia, 1942, vol. 25, Mar., pp. 131-133). The author reports the results of an investigation by Shvirev and Goldwasser at the Leningrad Institute of Metals on the influence of molybdenum and titanium on the cutting properties of 11% chromium, 2.2% vanadium high-speed steel. The effects of repeated and prolonged tempering upon the hardness, microstructure and residual austenite content were examined and the results are given in numerous graphs. The cutting properties of the steels after various forms of heat treatment were compared with those of 18-4-1 high-speed steel and the tool life of the steel with 3.8% of molybdenum was practically equal to that of the 18-4-1 steel, whilst that of the steel with 0.3% of titanium was very much shorter.

METALLURGICAL LITERATURE CLASSIFICATION

SECTION NUMBER

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100TH LETTER

18

Die Steels for Hot Work. D. W. Rudorff. (Metallurgia, 1946, vol. 34, Aug., pp. 180-193). German and Russian investigations on the development of substitutes for the high-tungsten tool steels are reported. The data are taken from a paper by R. Hohage, W. Völker, and R. von Tinti (see Journ. I. S.I., 1945, No. 1, p. 61 A), and a Russian paper by J. A. Heller and A. Y. Truskov. The Russian authors found that a tool steel can be given the required mechanical strength by adding 1-1.5% of chromium, whilst the required high critical temperature can be obtained with a silicon content of 1.0-1.5%. The carbon content should be kept at 0.3-0.4%. The Russian efforts towards dispensing with tungsten have been mainly directed towards silicon-manganese-chromium steels.

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

COMMON VARIANTS INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

13041 804197 821117 ONE ONE 111

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

5

Nitriding Tool and Austenitic Steels. D. W. Rudloff. (Metallurgy, 1940, vol. 22, June, pp. 43-45). The author reviews reports of two recent investigations in the U.S.S.R. on the accelerated nitriding of tool steels and the nitriding of austenitic steels; the first was by Lipchin and Glazyuk and the second by Kosolopov (see Journ. I. and S.I., 1940, No. 1., pp. 80 A and 90 A).

10

ASME-51A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS 3RD AND 4TH ORDERS 5TH AND 6TH ORDERS

1ST AND 2ND ORDERS 3RD AND 4TH ORDERS 5TH AND 6TH ORDERS

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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA BB CC DD EE

1ST AND 2ND ORDERS

100 AND 10M CODES

PROCESSES AND PROPERTIES INDEX

5

7

Russian Open-Hearth Furnace Design. D. W. Rudorff. (Metallurgia, 1941, vol. 25, Dec., pp. 37-40). The author describes two new 220-ton open-hearth furnaces at the Zaporozhstal Works in the U.S.S.R. The hearth measures 46 ft. x 15 ft. 0 in. The bottom is 41-4 in. thick at the centre, this being made up of fused magnesite 9-1 in., magnesite brick 20-7 in., firebrick 7-1 in. and insulation material 4-5 in. These furnaces follow in the main the layout described by McDowell (*see* Journ. I. and S.I., 1940, No. 1, p. 2 a) but owing to the type of door the slope of the roof arch is very steep with a rise of 1 in 5-5. Venturi type ports are employed, the design of which follows experience at other Russian works. Slag pocket dimensions are based on an estimate of 12-1 lb. of collected slag per ton of steel. The surface area of the checkerwork is related to the heat release in the furnace, 6164 and 4007 cu. ft. being provided in the air and gas chambers respectively.

GENERAL INDEX

11500 115000 1150000

A 10-31 A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

100 AND 10M CODES

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA BB CC DD EE

PROCESSES AND PROPERTIES - 1068

9

CA

Russian open-hearth furnace design. D. W. Rudorf. *Metallurgia* 25, 37-40 (1911). - Two 220-ton open-hearth furnaces at the Zaporozhe Steel Works are described. The furnace bottom is 16 ft. x 15 ft. 9 in., depth 4 ft. 1 in. Including $\frac{1}{4}$ slag the vol. of the charge is 1270 cu. ft. In its center the bottom is 11.4 in. thick, consisting of 9.1 in. fused *magnete*, 20.7 in. of magnesite brick, 7.1 in. fire brick, and 4.5 in. of light-wt. insulation. The heat loss through the furnace is estd. as 661 B. t. u. per sq. ft. per hr. Door sills are H₂O cooled and of welded construction. The roof is 21 $\frac{1}{2}$ in. thick at the skew backs and 18.1 in. in the free span. The annual production of the two 220-ton furnaces is estd. as 150,000 tons each. Output per nominal hr. is estd. at 19 tons. The furnaces are heated with mixed gas of variable calorific value. The air supply is provided by a Sirocco fan delivering 28,000 cu. ft. per min. at a static pressure of 4.4 in. water gage. Chimneys give about 3-m. draught. H. Stoertz

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

E-Z

B 63
11
283

SA

621.181.8 : 621.181.5
 Superheaters for water-tube boilers. Southcott, L. C. And Rudorff, D.
 W. Inst. Fuel War Time Bull., pp. 1-14, Oct., 1944. - The recent
 developments in Britain, U. S. A., U.S.S.R. and Germany, are described.
 In Britain the earlier types of superheater tended to restrict the gas
 passage between the boiler tubes, but this trouble has been overcome
 in recent installations. Most superheaters have been designed to operate
 under adverse conditions so that during most of the operation there is
 an excess of super-heater surface, and various schemes have been devised
 to overcome this difficulty, such as increasing the weight of gas
 passing over the superheater, the effect being to lower the furnace
 temperature, to ~~increase~~ reduce the heat absorption in the furnace, and
 to raise the steam temperature. Details are given of super-heater
 failures in Britain. An account is given of Russian practice, including
 details of some of the experimental work which has been done in
 connection with boiler installations, and the routine steam-sampling
 methods employed.
 A. C. W.

A. C. W.

METALLURGICAL LITERATURE CLASSIFICATION

FROM 63M197
631127 066 067 151

RUDORFF, D. W.

"The Sparcatron-spark Machining Method."

Elektrotech. Z. (ETZ) B, 5, 195-7 (June 21, 1953)

SO: SCIENCE ABSTRACTS, Section B, Electrical Engineering Abstracts,
(October 1953), Unclass.

RUDOSHEYSKAYA *117*

PROCESSES AND PROPERTIES INDEX

Effect of small doses of ergot on the animal organism.
 B. I. Rudoshevskaya. *Voprosy Pishinya* 5, No. 4, 171-84
 (1930). --Decrease in the weight of rats and chickens and
 cyanosis of the combs of roosters are observed after 5-50
 days dosage of 0.12 0.03% of ergot in flour. The ergot
 pigment accumulates in the liver of rats and mice. The
 present allowable content of 0.00% ergot in flour should
 be decreased. P. H. Rathmann

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

RUSSIAN ROMANIAN

RUSSIAN ROMANIAN

RUDOSHEYSKAYA
ca

12

Determination of *Secale cornutum* in flour. B. I. Rudosheyskaya and G. A. Veis. *Voprosy Pitaniya* 5, No. 5, 73 (1930).--The dye is extd. with acidified ether and titrated colorimetrically against a $\text{Co}(\text{NO}_3)_2$ standard.

Determination of *Secale cornutum* in bread. *Ibid.* 77 80 (1930).--The above method was found satisfactory for various breads. **Methods for the determination of Tilletic tritici in flour and in bread.** D. Zlotnikov. *Ibid.* 81 92. --The dried substance is extd. with hot 0.01 N NaOH and the bacteria in a drop are then counted under a microscope.

F. H. Rathmann

ASA-51A METALLURGICAL LITERATURE CLASSIFICATION

RUDOSHEVSKAYA, B. I.

PA 13/49T85

USSR/Medicine - Nutrition
Medicine - Hygiene and
Sanitation

Apr 48

"Scientific Session of the Institute of Nutrition,
Academy of Medical Sciences USSR," B. I. Rudoshēv-
skaya, Acad Secy, 1 3/4 pp

"Vest Ak Med Nauk SSSR" No 2

Reports session. Subjects discussed included pro-
teins, vitamins, nutritional value of USSR food
products, and hygiene.

13/49T85

See Secy, Inst Nutrition AMS USSR

BRAUN, Alexandr; POLACEK, Lev; RUDOSKY, Oleg

Unusual course of porphyria with the clinical picture of subacute anterior poliomyelitis. Acta univ. carol. [med.] 8 no.1:3-11 '62.

I. I. patologickoanatomický ústav fakulty všeobecného lékařství University Karlovy přednosta prof. dr. B. Bednar Neurologické oddělení nemocnice v Praze 1, na Františku 8, přednosta primář dr. L. Polacek.
(PORPHYRIA) (POLIOMYELITIS)

RUDOV, A.G.

BRYUKHANOV, Valentin Andreyevich [deceased]; GIMMEL'FARB, B.N., red.;
RUDOV, A.G., red.; TRESKINA, T.N., red. izd-va; BYKOVA, G.N.,
tekhn. red.

[Humanity's great step; the problem of interplanetary flights
and atheism] Velikii shag chelovechestva; problema mezhplanet-
nykh poletov i ateizm. [Arkhangel'sk] Arkhangel'skoe knizhnoe
izd-vo, 1957. 109 p. (MIRA 11:5)
(Interplanetary voyages)

RUDDY, A. Ya

PA 164T33

USSR/Engineering - Boilers

Jun 50

"Fitting of Additional Access Doors for Cleaning
Portable Boilers," A. Ya. Rudov

"Energet Byul" No 6, pp 13-14

Gives dimensions and technical details of boilers
supplied by "Konkordiya" and "Vulkan" plants in
1948 and says there have been number of breakdowns
in them during past 2 years. These are attributed
to blocking of the sludge collector due to present
cleaning access doors being incorrectly placed. Ad-
vocates fitting of extra access doors originally
suggested by Boiler Insp Kamenshchikov and Boiler
Foreman Khabibulin.

FDD

164T33

RUDOV, M.

Clumsy drivers behind the steering wheel. Za bezop. dvizh. 5
no. 2:16 F '63. (MIRA 16:2)

(Moscow--Traffic accidents)

RUDOV, V., inzhener.

Cutter-loader for longwall cutting. Mast. ugl. 3 no.2:5-6 P '54.

(MIRA 7:3)

(Coal mining machinery)

RUDOV, V. M. and GUREVICH, I. E. (Ural polytechnical institute S. M. Kirov)

"On the influence of superficially active materials on cathode precipitation of brass from pyro-phosphate electrolytes".

Report presented at the Intervuz Conference on Electrodeposition of Nonferrous Metals, Ural Polytechnical Institute im S. M. Kirov, Sverdlovsk, held from 27-30 May 1963.

(Reported in Tsvetnyye Metally, No. 10, 1963, pp. 82-84)
JPRS 24,651 19 May 64

LYAPIN, D.P.; IMAS, A.D.; MOGIL'NIKOV, S.F.; IUDOV, V.N.

New developments in conducting preparatory mine work. Ugol' 29 no.5:
37-40 My '54. (MIRA 7:6)

1. DonUGI. (Coal mines and mining)

RUDOV, V. N.

News in Preparatory Mine Workings. Minno Delo (Mining), #2:40:Feb 55

RUDOV, Ya.A.

Repairing a 1000 HP Diesel "Shkoda-Werke." Energ.biul. no.8:15-18 Ag '53.
(MLRA 6:8)
(Diesel motor)

RUDOV, Ya. A., inzh.

Improved design of compressed air cylinders for an air-drying
unit. Khim.mash. no.6:43 N-D '60. (MIRA 13:11)
(Drying apparatus)

ZAKHARCHUK, S.S.; RUDOVA, A.I. (L'vov)

Etiology, prophylaxis, and treatment of epidemic pemphigus of the
newborn. Fel'd. i akush. 24 no.10:30-33 O '59. (MIRA 13:2)
(PEMPHIGUS)

RUDOVA, G.A.; RIZAYEV, N.U.

Adsorption of aromatic acids on the anion exchangers EDE-1C
and AN-1. Uzb. khim. zhur. 7 no.6:88-91 '63. (MIRA 17:2)

1. Tashkentkiy politekhnicheskiy institut.

RUDOLPH, I.B., Cand Med Sci —(diss) " Neurovirus infections
in Stanislovskaya Oblast." Khar'kov, 1953. 10 pp (Khar'kov State
Med Inst), 210 copies (KL,29-19, 131)

- 77 -

KRAVCHENKO, P.V., prof.; RUDOVA, S.I.

Surgery for grave forms of thyrotoxic goiter and the use of
neurovegetative preparations. Kaz. med. zhur. no. 4:30-33
Jl-Ag '60. (MIRA 13:8)

1. Iz kafedry khirurgii i neotlozhnoy khirurgii (zav. - prof.
P.V. Kravchenko) Kazanskogo gosudarstvennogo instituta dlya
usovershenstvovaniya vrachey im. V.I. Lenina.
(GOITER) (AUTONOMIC DRUGS)

GONSALES, A.A.; KURGANOV, V.M.; AGAFONOV, A.V.; ABAYEVA, B.T.;
POLETAYEV, V.B.; VIV'YER, A.S.; RUDOVICH, M.A.; BELYAYEVA, Z.G.;
RUTMAN, G.I.

Results of redesigning an industrial catalytic-cracking device.
Nefteper. i neftekhim. no.9:6-10 '63. (MIRA 17:8)

1. Salavatskiy kombinat i Vsesoyuznyy nauchno-issledovatel'skiy
institut po pererabotke nefi.

VIV'YER, A.S.; POLETAYEV, V.B.; RUDOVICH, M.A.

Small K-18 proportioning devices. Mash. i neft, obor. no.9:
20-21 '63. (MIRA 17:2)

1. Kombinat No.18, g. Salavat.

RUDOVITS, L. [F.]

"Klimat Okhotskogo Morya" (Climate of the Sea of Okhotsk),
Zapiski po Gidrografii (Reports of Hydrography), Vol XI, No 5, 1916

RUDOVITS, L.

RUDOVITS, L. Ice-covering in the Gulf of Riga. Petrograd, Tip. Morskogo komissariata, 1918. 64 p. maps. Glavnoe gidrograficheskoe upravlenie. Gidrometeorologicheskaja chast'. Izdania, 22) (50-49315)

GBL308.R5R8

RUDOVITS, L. F.

12

(7) /Hoo

Meteorological Abst.
Vol. 5 No. 1
Jan. 1954
Part 2
Bibliography on
General Oceano-
graphic Meteorology

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ISAKOV, I.S., prof., admiral flota v otstavke, otv.red.; SHULEYKIN, V.V., akademik, inzh.-kapitan 1 ranga, zamestitel' otv.red. po II tomu; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; ABAN'KIN, P.S., admiral, red.; VIZE, V.Yu., red.; GERASIMOV, I.P., red.; GLINKOV, Ye.G., inzh.-kontr-admiral, red.; DROZDOV, O.A., prof., doktor geograf.nauk, red.; ZOZULYA, F.V., vitse-admiral, red.; PAVLOVSKIY, Ye.N., akademik, general-leytenant meditsinskoy sluzhby, red.; POGOSYAN, Kh.P., prof., doktor geograf.nauk, red.; RUDOVITS, L.F., doktor geograf.nauk, red.; SKORODUMOV, L.A., kontr-admiral, red.; SHIRSHOV, P.P., akademik, red. [deceased]; BASHILOV, G.Ya., inzh.-kapitan 2 ranga, uchenyy sekretar'; SEREGIN, M.P., kapitan 1 ranga, red.kart; RYABCHIKOV, S.T., podpolkovnik, red.kart; YEGOR'YEVA, A.V., kand.geograf.nauk, red.kart; AVER'YANOVA, P.S., kand.geograf.nauk, red.kart; BUGORKOVA, O.S., red.kart; GAPONOVA, A.A., red.kart; DMITRIYEVA, T.V., red.kart; DOTSENKO, Ye.I., red.kart; KOKYUKOVA, L.G., red.kart; KOMOLOVA, Ye.N., red.kart; LUKANOVA, L.S., red.kart; SMIRNOVA, V.G., kand.geograf.nauk, red.kart; CHECHULINA, Ye.P., red.kart; SHKOL'NIKOV, A.M., red.kart; GRIN'KO, A.M., tekhn.red.; IVANOVA, M.A., tekhn.red.; MOROZOVA, A.F., tekhn.red.

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<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
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Demin, L. A.		
Vorob'yev, V. I.		
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Yegor'yeva, A. V.		
Smirnova, V. G.		
Kudryatsev, M. K.		
Babakhanov, A. C.		
Rudovits, L. F.		
Volkov, F. G.		
Salishchev, K. A.		
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