

RYZHIKOV, K. M.

Parasites - Georgia (Transcaucasia)

Work of the 268th Union Helminthological Expedition of 1948 in Western Georgia
(Transcaucasia) Trudy Gel'm. lab. no. 5, 1951.

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

SUDARIKOV, V. YE.; RYZHIKOV, K. M.

Parasites - Ungulata

Helmintho-fauna of the ungulates of the Baikal region.
Trudy Gel'm. lab. no. 5, 1951.

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

SUDARIKOV, V. YE.; RYZHIKOV, K. M.

Parasites - Seals (animals)

Biology of *Contracecum osculatum baicalensis*, a nematode of the Baikal seal.
Trudy Gel'm lab. no. 5, 1951.

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

SPASSKIY, A. A., RYZHIKOV, K. M.

Worms, Intestinal and Parasitic

Helminthes of pikas of the Baikal region. Trudy Gel'm. lab. no. 5, 1951.

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

RYZ

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CIA-RDP86-00513R001446520012-6
CIA-RDP86-00513R001446520012-6"

PODIYANOL'SHAYA, V. P., STASSKIY, A. A., and RYCHIKOV, K. N.

1951. Rabota 2-5-y sge na reke pechore (Komiassar). tam zhe, 232-252.

RUZHENOV, N. I.

1951 Rabota 200-y sge v zapadnoy grupii. tam zhe, 252-261

RYZHIKOV, K. M. and SUDARIKOV, V. YE.

1951. Rabota 272-y soyuznoy gel'mintologicheskoy ekspeditsii, 949, v rayone
ozera baykal. Tr. gel'mint. labor. AN SSSR, t. V, str. 270-292.

RYZHIKOV, K. N. and SUDARIKOV, V. YE.

Novaya nematoda ot bychkov ozera baykal, " Works on Helminthology" on the 75th
birthday of K. I. skryabin, Izdat, Akad. Nauk, SSSR, 1953, page 603.

Biology of *Macracanthorhynchus catulinus* and *Mediorhynchus micracanthus*. Dokl. AN SSSR 95 no.6:1367-1369 Ap '54. (MLRA 7:5)

1. Gel'mintologicheskaya laboratoriya Akademii nauk SSSR.
Predstavleno akademikom K.I. Skryabinym.
(Kara-Kum--Parasites) (Parasites--Kara-Kum)

MOZGOVOY, A.A.; RYZHIKOV, K.M.; SUDARIKOV, V.Ye.

Work of the 289th joint helminthological expedition of 1952-1953 in
districts of the Amu Darya Delta and the Murgab Basin. Trudy Gel'm.
lab. 8:33-50 '56. (MLRA 9:8)

(Amu Darya Delta--Worms, Intestinal and parasitic)
(Murgab Basin--Worms, Intestinal and parasitic)

MOZGOVOY, A.A.; RYZHIKOV, K.M.; SUDARIKOV, V.Ye.; LEYKINA, Ye.S.

Work of the 290th joint helminthological expedition of 1953 in the
Yakut A.S.S.R. Trudy Gel'm.lab. 8:51-76 '56. (MLRA 9:8)
(Yakutia--Worms, Intestinal and parasitic)

RYZHIKOV, K.M.:

Helminths in ducks of Rybinsk Reservoir. Trudy Gel'm.lab. 8:112-130
'56. (MLRA 9:8)
(Rybinsk Reservoir--Worms, Intestinal and parasitic)
(Parasites--Ducks)

RYZHIKOV, K.M.

Helminths in ducks at wintering sites. Trudy Gel'm.lab, 8:131-139
'56. (MLRA 9:8)

(Georgia--Worms, Intestinal and parasitic)
(Parasites--Ducks)

RYZHIKOV, K.M.

Syngamus citelli nov.sp. from susliks of Yakutia. Trudy Gel'm.lab.
8:140-143 '56. (MLBA 9:8)
(Yakutia--Nematoda) (Parasites--Susliks)

SHIKHOBALOVA, N.P.; RYZHIKOV, K.M.

Biology of syngamus skrjabinomorpha Ryjikov, 1948. Trudy Gel'p.
lab. 8:267-277 '56. (MLRA 9:8)
(Cestoda)

RYZHIKOV, K.M. ; GUBANOV, N.M.; FEDOROV, K.P.

An interpretation of the biological cycle of protostrongylus in
lepus variabilis. Dokl. AN SSSR 108 no.1:166-168 My '56. (MLRA 9:8)

1. Gel'mintologicheskaya laboratoriya Akademii nauk SSSR i Yakutskiy
filial Akademii nauk SSSR. Predstavleno akademikom K.I. Skryabinym.
(Yakutia-Parasites-Rodentia) (Nematoda)

BYKHOVSKAYA-PAVLOVSKAYA, I.Ye.; GINETSINSKAYA, T.A.; RYZHIKOV, K.M.;

KHOTENOVSKIY, I.A.

Systematic position, morphology and development of the little-known trematode *Distoma arenula* Creplin, 1825 *Laterotrema arenula* (Crepl., 1825) Dollfus, 1956 [with summary in French]. Paraz. stor. 18:321-330 '58. (MIRA 12:3)

1. Zoologicheskiy institut AN SSSR, Gel'mintologicheskaya laboratoriya AN SSSR i Leningradskiy gosudarstvennyy universitet. (Trematoda)

SKRYABIN, K.I.; SHIKHOBALOVA, N.P.; ORLOV, I.V.; RYZHIKOV, K.M., redaktor
izdatel'stva; MOSKVICHEVA, N.I., tekhnicheskiy redaktor.

[Trichocephalidae and Capillariidae and diseases caused by them
in animals and man]. Trikhotssefalidy i kapillariidy zhivotnykh i
cheloveka i vyzyvaemye imi zabolevaniia. Moskva, Izd-vo Akademii
nauk SSSR, 1957. 587 p. (Osnovy nematodologii, vol.6). (MIRA 10:6)
(Nematoda)

ROMANOVA, N.P., kand.biol.nauk; RYZHIKOV, K.M., kand. biol. nauk.

Helminths in swans of the Moscow zoological Garden. Sbor. st. Mosk.
zoop. no.2:108-116 '58. (MIRA 11:12)
(Moscow--Worms, Intestinal and parasitic)
(Parasites--Swans)

BYKHOVSKAYA-PAVLOVSKAYA, I.Ye.; RYZHIKOV, K.M.

Schistosomatides (Schistosomatidae Looss, 1899) infesting birds
of the order Anseriformes in Yakutia [with summary in French]. Paraz.
sbor. 18:283-294 '58. (MIRA 12:3)

1. Zoologicheskiy institut AN SSSR i Gel'mintologicheskaya laboratoriya
AN SSSR.

(Yautia--Trematoda) (Parasites--Water birds)

SOV-26-58-8-11/51

AUTHORS: Ivashkin, V.M., Candidate of Veterinary Sciences; Ryzhikov, K.M., Candidate of Biological Sciences

TITLE: Study of the Biological Cycles of Nematodes (Izucheniye biologicheskikh tsiklov nematod)

PERIODICAL: Priroda, 1958, Nr 8, pp 63-65 (USSR)

ABSTRACT: Nematodes are a group of parasitic worms, the helminths. They cause considerable loss in agriculture and animal raising. The diseases caused by them are named helminthoses. The biological cycle of many helminths has not yet been investigated. A team of scientists (Ryzhikov, Gubanov, Fedorov) has studied the cycle of Protostrongylus kamenskyi, i.e. of the lung nematodes of the hare in Yakutia. The biological cycle of Gnathostoma hispidum has been discovered by Golovin. This parasite settles in the stomach of animals and sometimes in man. Ivashkin investigated the cycle of Parabronema skrjabini which infects the stomachs of ruminating animals: cattle, camels, sheep, goats, etc. Karmanova investigated the cycle of Hystrichis tricolor infecting the stomachs of domesticated and wild ducks. Further investigations are being

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Study of the Biological Cycles of Nematodes

SOV-26-58-8-11/51

undertaken by the Helminthological Laboratory of the USSR Academy of Sciences.
There are 2 diagrams.

ASSOCIATION: Laboratoriya gel'mintologii Akademii nauk SSSR (Laboratory of Helminthology of the USSR Academy of Sciences)

1. Syphacia--Pathological effects
2. Syphacia--Physiological effects
3. Animals--Parasites

Card 2/2

SULTANOV, M.A.; RYZHIKOV, K.M.; KOZLOV, D.P.

Nematode parasites of wild birds of the Amu Darya estuary. Uzb.
biol.zhur. no.1:58-63 '60. (MIRA 13:6)

1. Gel'mintologicheskaya laboratoriya AN SSSR.
(PARASITES--BIRDS) (AMU DARYA VALLEY--NEMATODA)

RYZHIKOV, K.M.

Helminths parasitic in the king eider. Trudy Gel'm. lab. 10:173-
187 '60. (MIRA 13:7)
(Worms, Intestinal and parasitic) (Parasites--Ducks)

RYZHIKOV, K.M., KOZIOV, D.P.

Tetrameres cygni, a new nematode from swans of Yakutia. Trudy
Gel'm. lab. 10:188-191 '60. (MIRA 13:7)
(Yakutia--Nematoda) (Parasites--Swans)

RYZHIKOV, K.M.; PAVLOV, A.V.; AKHMEROV, A.Kh.; KONTRIMAVICHUS, V.L.

Work of the Amur Helminthological Expedition (314th All-Union
Helminthological Expedition) in 1958. Trudy Gel'm.lab. 11:373-
392 '61. (MIRA 15:12)
(Amur Valley--Worms, Intestinal and parasitic)

RYZHIKOV, K.M.

Brief survey of nematodes of the genus Echinuria (Nematoda:
Spirurata). Trudy Gel'm.lab. 11:208-212 '61. (MIRA 15:12)
(Echinuria)

RYZHIKOV, K.M.; TIMOFEYEVA, T.N.

Helminths of wild and domestic water birds in Amur Province.
Trudy Gel'm.lab. 11:213-222 '61. (MIRA 15:12)
(Parasites—Water birds)
(Amur Province—Worms, Intestinal and parasitic)

RYZHIKOV, K.M.; KADENATSII, A.N.; AKHMEROV, A.Kh.; KONTRIMAVICHUS, V.L.

Work of the Amur Helminthological Expedition (314th All-Union
Helminthological Expedition) in 1959. Trudy Gel'm.lab. 11:393-
413 '61. (MIRA 15:12)
(Amur Valley--Worms, Intestinal and Parasitic)

RYZHIKOV, K.M.

Chevreuxia cincli, a new species of nematode from the water
ouzel *Cinclus pallasi*. Trudy Gel'm. lab. 12:98-101 '62.
(MIRA 15:7)

(Anyuya Valley--Parasites--Dippers (Birds))
(Anyuya Valley--Nematoda)

RYZHIKOV, K.M.

Microsomacanthus melanittae, a new species of cestode from the
white-winged scoter (*Melanitta deglandi*). Trudy Gel'm. lab.
12:102-105 '62. (MIRA 15:7)
(Yakutia--Cestoda) (Yakutia--Parasites--Coots)

RYZHIKOV, K.M.; GUBANOV, N.M.

Lateriporus mathevossianae, a new species of cestode from anserines.
Trudy Gel'm. lab. 12:106-108 '62. (MIRA 15:7)
(Yakutia--Parasites--Anseriformes)
(Yakutia--Cestoda)

RYZHIKOV, K.M.; KADENATSII, A.N.; AKHMEROV, A.Kh.; KONTRIMAVICHUS, V.L.
[Kontrimavicius, V.L.]

Work of the Amur Helminthological Expedition (314th Soviet Helminthological Expedition) in 1960. Trudy Gel'm. lab. 12:120-138
'62. (MIRA 15:7)
(Amur Valley--Worms, Intestinal and parasitic)

RYZHIKOV, K.M.; KOSHKINA, L.A.

Trematodes of anserines in Tuva. Trudy Gel'm. lab. 12:112-119
'62. (MIRA 15:7)

(Tuva A.S.S.R.--Trematoda)

(Tuva A.S.S.R.--Parasites--Anseriformes)

RYZHIKOV, K.M.; TIMOFEYEVA, T.N.

Plagiorchis nyrocae, a new species of trematode from the diving
duck *Nyroca marila*. Trudy Gel'm. lab. 12:109-111 '62.
(MIRA 15:7)

(Kamchatka--Trematoda) (Kamchatka--Parasites--Ducks)

SHIKHOBALOVA, P.P., otv. red.; YERSHOV, V.S., red.; PARAMONOV,
A.A., red.; POD'YAPOL'SKAYA, V.P., red.; RYZHIKOV, K.M.,
red.; IVASHKIN, V.M., red.izd-va; TIKECHINOVA, S.G.,
tekhn. red.

[Helminths in man, animals and plants and their control;
on the 85th birthday of Academician Konstantin Ivanovich
Skriabin] Gel'minty cheloveka, zhivotnykh i rastenii i
bor'ba s nimi; k 85-letiiu akademika Konstantina Ivanovich
Skriabina. Moskva, Izd-vo AN SSSR, 1963. 523 p.
(MIRA 16:12)

1. Vsesoyuznoye obshchestvo gel'mintologov. 2. Vsesoyuznyy
institut gel'mintologii im. akad. K.I.Skryabina (for Yershov).
3. Institut meditsinskoy parazitologii i tropicheskoy me-
ditsiny im. Ye.I.Martsinovskogo (for Pod'yapol'skaya).
4. Gel'mintologicheskaya laboratoriya AN SSSR (for Paramonov,
Ryzhikov). (Worms, Intestinal and parasitic)

RYZHIKOV, K.M., kand.biolog.nauk

Conference on Helminthology. Vest.AN SSSR 33 no.4:112-113 Ap '63.
(MIRA 16:4)
(Helminthology)

RYZHIKOV, K.M.

Three new cestodes from anserines of the Chukchi Peninsula:
Microsomacanthus minimus nov. sp., M. borealis nov. sp.,
M. somateriae nov. sp. (Cyclophyllidae, Hymenolepididae).
Trudy Gel'm. lab. 15:132-139 '65 (MIRA 19:1)

KUROCHKIN, Yu.V.; RYZHIKOV, K.M.

Species of the genus *Paracuaria* Rao, 1951 (Nematoda, Spirurata).
Trudy Astr. zap. no. 7: 182-191 '64.

(MIRA 18:10)

RYZHIKOV, K.M.; LEONOV, V.A.; TSIMBALYUK, A.K.

Australapatemon skrjabini sp. nov. (Trematoda: Strigeidae), a new
helminth of Anseriformes. Trudy (el'm. lab. 14:182-186 '64.
(MIRA 17:10)

RYZHIKOV, K.M.; KHOKHLOVA, I.G.

Two new species of nematodes (*Skrjabinoclava halcyoni* sp. nov. and
Cyrnea jubilarica sp. nov.) from wild fowl of Vietnam. Trudy Gel'm.
lab. 14:187-193 '64. (MIRA 17:10)

RYZHIKOV, R. M.

"Reservoir parasitism in helminths."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Lab of Helminthology, AS USSR, 33 Leninskiy Prospect, Moscow.

LEONOV, V.A.; RYZHIKOV, K.M.; TSIMBALYUK, A.K.; BELOGUROV, O.I.

Trematodes of the anserine birds of Kamchatka. Trudy Gel'm.
lab. 13:196-207 '63 (MIRA 17:3)

RYZHIKOV, K.M.

Helminths of wild and domestic anserine birds of the Far East.
Trudy Gel'm. lab. 13:78-132 '63 (MIRA 17:3)

Nematodes of anserine birds of Kamchatka. Ibid.:133-143

General results of the Amur helminthological expedition (the
314th All-Union Helminthological Expedition) in 1958-1960
Ibid.:358-368

GUBANOV, N.M.; RYZHIKOV, K.M.

Trematodes of anserine birds of the Verkhoyansk Range. Nauch. soob.
IAFAN SSSR no.1:109-114 '58. (MIRA 17:1)

ORLOVA, K., mashinist pod'yema; ~~REDACTED~~, M., brigadir prokhdchikov;
FEDOTOV, G., mashinist elektrovoza

Immediate problems. Mast. ugl. 7 no.9:9 S '58. (MIRA 11:10)

1. Shakhta No.10-16 tresta Cherekhovugol'.
(Coal mines and mining)

RYZHIKOV, S., khudozhnik-konstruktor

Experience in the interior decoration and painting of type
"AN" airplanes. Tekh. est. 2 no.9:7-9 S '65.

(MIRA 18:11)

ACC NR: AT7005780

SOURCE CODE: BU/2506/66/009/000/0119/0126

AUTHOR: Rizhikova, S. --~~Ryzhikova, S.~~

ORG: none

TITLE: Velocities of Li, Lg, and Rg seismic waves across the Aegean Sea

SOURCE: Bulgarska akademiya na naukite. Geofizichniya institut. Izvestiya, v. 9, 1966, 119-126

TOPIC TAGS: seismology, earthquake, seismic wave, earth crust, ~~seismology, earthquake, seismography~~ propagation velocity/Aegean Sea ~~Europe, Asia~~

ABSTRACT: The velocities of Li, Lg₁, Lg₂, and Rg seismic waves across the Aegean Sea adjoining the oceanic crustal structure of the Mediterranean Sea, were investigated. The study was based on records of earthquakes with epicenters located around the Aegean Sea and with location of foci yielding relatively short seismic paths across the sea. The data obtained from 66 earthquakes, recorded by various seismographs (T₀ = 3.5—10.0 sec) at the Sofia, Bucharest, and Istanbul seismic stations, were evaluated and tabulated. The study shows that the periods and velocities of seismic waves along the paths crossing the Aegean Sea are almost identical with the periods and velocities of corresponding wave types observed by several authors during their studies of long-distance Asiatic and European seismic paths. Orig. art. has: [VG] 1 table. [WA 79-67-4]

SUB CODE: 08/ SUBM DATE: 29Jun65/ ORIG REF: 003/ OTH REF: 002/ SOV REF: 001
Card 1/1 UDC: none

h2109-66 EMT(d) / TWT(m) / EWP(v) / ETP(v) / ETD / EWP(l) / EWP(h) TTP(C) EM
ACC NR: AP6023583 SOURCE CODE: UR/0084/66/000/007/0020/0021

AUTHOR: Trunchenkov, N. (Engineer); Ryzhikov, S. (Engineer)

43
B

ORG: none

TITLE: Versions of the AN-24 configuration †

SOURCE: Grazhdanskaya aviatsiya, no. 7, 1966, 20-21

TOPIC TAGS: passenger aircraft, transport aircraft, turboprop aircraft/AN-24 turboprop aircraft

ABSTRACT: The twin-turboprop Antonov An-24 transport, intended for medium-range operation, is now available in an executive version with both two-compartment and three-compartment arrangements. The two-compartment model, with a crew of five, carries 28 passengers in one compartment and has a lounge separated from the flight deck by a baggage compartment, a wardrobe, and a small galley; its second compartment, with sleeping and sitting accommodations, is fully separated from the main compartment and assures maximum comfort and privacy. The three-compartment model has a private compartment similar to the one described above, but its forward fuselage has two compartments with couches for 16 passengers and worktables between them; it is designed for 20 passengers. Both of these versions can be easily adapted for carrying 38 passengers. Eight versions of the AN-24 are described and shown graphically. [ATD PRESS: 5050-F]

SUB CODE: 01 / SUBM DATE: none aircraft design 219

RYZHIKOV, V. I., Candidate Tech Sci (diss) -- "Highly refractory coverings on the metal of aluminum-phosphate bundles". Moscow, 1959. 15 pp (Min Higher Educ USSR, Moscow Order of Lenin Chem-Tech Inst im D. I. Mendeleev), 110 copies (KL, No 24, 1959, 140)

RYZHIKOV, Yu.I., inzhener-kapitan

Optimum control of stores. Mor. sbor. 47 no.10:30-37
0 '64. (MIRA 18:11)

RYZHKIN, V. IA.; doktor tekhn. nauk; KUZNETSOV, A.M., inzh.

Determination of the effect of the feed pump on the efficiency
of a steam turbine installation using equivalent heat reduc-
tion of the selected steam. Teploenergetika 11 no.12:50-53
D '64 (MIRA 18:2)

1. Moskovskiy energeticheskiy institut.

RYZHOV, A.N.

Pages from the history of the Sakhalin petroleum industry. 127.
vys. ucheb. zav.; nerf. i gaz. 7 no.12:122-124, '64
(MIRA 18:2)

1. Yuzhno-Sakhalinskiy pedagogicheskiy institut.

RUMYANTSEV, P.K.; RYZHKOV, M.S.; ALEKSEYEV, P.A.; IVANOV, A.I.;
TAGAN, I.L., elektromekhanik; LYUBIN, A.P.

Discussion of the article "Pedal or track circuit." Avtom.,
telem. i svyaz' 9 no.10:38-39 0 '65. (MIRA 18:11)

1. Starshiy elektromekhanik Velikolukskoy distantsii Oktyabr'skoy dorogi (for Rumyantsev).
2. Starshiy elektromekhanik Mikun'skoy distantsii Severnoy dorogi (for Ryzhkov).
3. Zamestitel' nachal'nika Nyandemskoy distantsii Severnoy dorogi (for Alekseyev).
4. Glavnyy inzh. Nyandemskoy distantsii Severnoy dorogi (for Ivanov).
5. Krasnolimanskaya distantsiya Donetskoy dorogi (for Tagan).
6. Glavnyy inzh. Kishinevskoy distantsii signalizatsii i svyazi Odessko-Kishinevskoy dorogi (for Lyubin).

BYCHKOV, V. L.

Virus physiology as a base of chemotherapy for virus diseases.
Vop.med.virus. no.8:157-160 '63.

(MIRA 17:10)

RYZHKOV, V.L. (Moskva)

Symbiosis on the molecular level. Usp. sovr. biol. 59 no.3:
385-398 My-Je '65. (MIRA 18:6)

SUKHOTIN, A.M.; RYZHKOV, Ye.M.

Association of ions in solutions. Part 9. Zhur. Fiz. Khim. 36
no.3:601-604. Mr '62. (MIRA 17:8)

L. Gosudarstvennyy institut prikladnoy khimii.

RYZHIKOVA, Anastasiya Alekseyevna, doyarka; PROKUDENKOV, A.I., red.;
KLYUCHEVA, T.D., tekhn. red.

[Brigade of communist labor on the farm] Brigada kommunisti-
cheskogo truda na ferme. Moskva, Izd-vo "Sovetskaia Rossiia,"
1961. 27 p. (MIRA 15:10)

1. Molochnotovarnaya ferma kolkhoza "Probuzhdeniye" Orlovskogo
rayona Orlovskoy oblasti (for Ryzhikova).
(Dairying)

DMITRICHENKO, S.S.; RYZHIKOVA, A.G.

Accelerated testing of machinery abroad. Trakt. i sel'khoz mash.
31 no. 5:45-46 My '61. (MIRA 14:5)
(Agricultural machinery--Testing)

RYZHIKOVA, A.G.

New machine for automatic centerless grinding. Trakt. 1
sel'khoz mash. 30 no. 12:40-41 D '60. (MIRA 13:12)
(Grinding machines)

RYZHIKOVA, A.G.

The "Merton" industrial tractors. Trakt. i sel'khoz mash. 33
no.7:46 JI '63. (MIRA 16:11)

RYZHIKOVA, A.G.

The "Unimog" tractors. Trakt. i sel'khozmasb. 33 no.3:47
Mr '63. (MIRA 16:11)

RYZHIKOVA, A.G.

Perkins engine with direct fuel injection (from "The Engineer", Feb. 6
1959). Trakt.i sel'khoz Mash. 31 no.8:47 Ag '61. (MIRA 14:7)
(Great Britain—Diesel engines)

RYZHANKOVA, A.G.

113-58-3-13/16

AUTHORS: Begidzhanova, A.P., Candidate of Technical Sciences, Ryzhankova, A.G.

TITLE: Application of Anti-Friction Aluminum Alloys in Engines
(Primeneniye alyuminiyevykh antifriktsionnykh splavov v dvigateiyakh)

PERIODICAL: Avtomobil'naya Promyshlennost', 1958, Nr 3, pp 41-43 (USSR)

ABSTRACT: Several aluminum alloys have good anti-friction properties. These alloys contain tin, nickel, iron, antimony, lead, copper, manganese, etc. In the USSR and abroad, various alloys, with good anti-friction properties and resistance to aging and wear, have been developed. An anti-friction material for steel-aluminum bushes known as ASM contains aluminum with antimony and a small quantity of magnesium. Aluminum-tin alloys with a content of 6 - 7% of tin were also investigated. Figure 3 shows that the solubility of tin in aluminum, in the solid state, is extremely low. In the solidification of the molten alloy, primary crystals of pure aluminum settle and later the tin solidifies at 229°. At a tin content of 10% in the alloy, the tin is present in

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Application of Anti-Friction Aluminum Alloys in Engines

the form of a grid surrounding the aluminum grains (Figure 3a). The mechanical properties of alloys with up to 30% tin are not satisfactory, especially at temperatures of 150° C. Experiments were made to improve these properties. It was shown that a careful collection of cooling speeds stops the formation of the grid at a tin content of 15% in the binary alloys, and in alloys with 2 - 3% copper, at a tin content of 20%. Forging, or an equivalent deformation process, leads to a recrystallization and redistribution of the aluminum. The tin becomes to a certain degree spheroidized (Figure 3b). Alloys with a tin content of more than 30%, are expensive, and their properties are no better. Positive results have been obtained with an aluminum-tin alloy containing 0.88% titanium. The milling of the aluminum alloys with high tin content should be carried out at a temperature lower than the melting point of the eutectic, because at higher temperatures, the eutectic is pressed from the alloy. As milling speed, 4 - 5 m/min are recommended. In the table, the aging resistance of the aluminum-tin alloys is represented. Even the soft alloys are more resistant than babbitt metal (1.4 kg/mm²). For heavy-duty

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113-58-3-13/16

Application of Anti-Friction Aluminum Alloys in Engines

bearings in engines, special steel-aluminum bushes are employed, which are in many respects better than the lead bronze bushes. They bear pressures up to 280 kg/cm². In Figure 5 and 6, aluminum bimetal bearings for engines are shown. The experiments have shown that aluminum-tin alloys are the best material for bearings. There are 6 figures, 1 table, and 15 references, 1 of which is Soviet, and 14 English.

AVAILABLE: Library of Congress

Card 3/3

1. Aluminum alloys-Applications
2. Aluminum-Tin alloys-Applications
3. Passenger vehicle engines-Design

Investigating metal quality in boilers for the refining of lead.
TSvet. met. 31 no.11:32-36 N '58. (MIRA 11:12)

1. Zavod imeni Frunze.
(Lead--Metallurgy)
(Metallurgical plants--Equipment and supplies)

Effect of annealing on modified cast iron molds. Stal' 19
no.1:92-93 Ja '59. (MIRA 12:1)

1. Korstantinovskiy zavod im. Frunze.
(Annealing of metals) (Foundry machinery and supplies)

SOV/136-58-11-6/21

AUTHORS: Rogash, A.P.
~~Ryzhikova, A.P.~~
Silvinskiy, P.M.

TITLE: Investigation of the Quality of Lead-Refining Kettle
Metal (Issledovaniye kachestva metalla kotlov dlya
rafinirovaniya svintsa)

PERIODICAL: Tsvetnyye Metally, 1958, Nr 11, pp 32-36 (USSR)

ABSTRACT: Lead-refining kettles supplied to the "Ukrtsink" Works
by the Dnepropetrovskiy zavod metallurgicheskogo
oborudovaniya (Dnepropetrovsk metallurgical-equipment
Works) have proved unsatisfactory in service. The
authors describe the investigation of the macro- and
micro-structures and non-metallic inclusions of steel
from 100 tonne kettles (fig.1) which are made of type
25 steel (deoxidised with ferro-manganese, ferrosilicon
and aluminium) and supplied without heat treatment.
The samples covered the range 0.24% C; 0.54% - 0.70% Mn;
0.025 - 0.04% S; 0.011 - 0.026% P; 0.19 - 0.44% Si.
A coarse, uneven structure with non-metallic inclusions
and other defects were revealed. The authors also

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SOV/136-53-11-6/21

Investigation of the Quality of Lead-Refining Kettle Metal

carried out experiments using different casting methods and a steel of about the above composition but containing 0.046% Ti, ferrotitanium being used in place of aluminium for final deoxidation: they recommend a steel of the following composition: 0.20 - 0.25% C, up to 0.25% Si, 0.4 - 0.6% Mn, over (sic) 0.04% S, not over 0.04% P, 0.08 - 0.15% Ti. The extra expense of using titanium-containing steel is recouped by longer kettle life and reduced lead losses, a further improvement in life being attainable by making the tops corrugated. The authors also make the following suggestions: kettles should be cast bottom up from steel at a good heat which has been deoxidised

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SOV/136--58--11-6/21

Investigation of the Quality of Lead-Refining Kettle Metal

by 4-5 kg of ferrotitanium per tonne of steel with
the minimum of aluminium. There are 6 figures.

ASSOCIATION: Zavod im. Frunze (Plant imeni Frunze)

Card 3/3

TITOV, V.A.; RYZHIKOVA, S.M.; SEMUSHKINA, T.I.

The ARMS-N coding device. Trudy NIICMP no.14:133-139 '65.
(MIRA 18:9)

NOVIKOV, Vyacheslav Aleksandrovich. Prinelimi uchastiye: LEBEDEV, Aleksey
Dmitriyevich, kand.khim.nauk; PEYSAKHOVICH, F.Sh.; KORMANOVSKIY,
A.P.; RYZHINSKIY, B.I.; GARBAZHIY, G.I.. DANILOVA, V.M., red.;
DANILOVA, Ye.M., tekhred.

[Suggestions of efficiency promoters of the Mari A.S.S.R.] Predlo-
zhenia ratsionalizatorov Mariiskoi ASSR. Ioshkar-Ola, Mariiskoe
knizhnoe izd-vo, 1959. 52 p. (MIRA 13:5)
(Mari A.S.S.R.--Technological innovations)

AID P - 392

Subject : USSR/Aeronautics
Card 1/1 · Pub. 135, 6/18
Author : Ryzhiy, L., Col., Hero of the Soviet Union
Title : Where Tovarishch Gaydayenko is wrong
Periodical : Vest. vozd. flota, 8, 35-38, Ag 1954
Abstract : The author criticises the theory of Gaydayenko, I., Lt. Col. on measures to be taken when landing with side wind, which was expressed in an article in Vest. vozd. flota, No. 6, Je 1954. Diagrams.
Institution : None
Submitted : No date

1. RYZHIKOV, L. I.; SHISHKIN, C. P.

2. USSR (600)

4. Petroleum Industry - Grozny

7. Introducing schemes of automatic reclosing and automatic connecting of reserves power at the petroleum trust of the association Groznyy Petroleum. Energ. biul. no. 9. '52.

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

1. RYZHIKOV, N.
2. USSR (600)
4. Community Centers
7. We study the most important documents of our time, Klub 2 no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520012-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520012-6"
RYZHIKOV, V.; PILYATSKIN, B.

Living soul of a people. Sov.foto 18 no.10:73-76 0 '58.
(Japan-~~Photography~~) (MIRA 11:11)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520012-6

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520012-6

RYZHIKOV, V., fotoreporter

Travelling 10,000 km on the diesel propelled ship "Gruziaa."
IUn.tekh. 2 no.11:33-36 N '57. (MIRA 10:11)
(Ocean travel)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520012-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446520012-6"

DUDEROV, G.N.; RYZHIKOV, V.I.

Use of aluminum phosphates as bounding agents for refractory
coating on metals. Trudy MKHTI no.24:190-198 '57. (MIRA 11:6)
(Phosphate coating) (Refractory materials)

SOV/137-58-8-16862

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 91 (USSR)

AUTHOR: Ryzhikov, V.I.

TITLE: Regrooving the Rolls of a 585 Merchant Mill to Roll Nr-14 Beams (Perekalibrovka valkov srednesortnogo stana 585 dlya prokatki balki Nr 14)

PERIODICAL: Tr. Nauchno-tekhnich. o-ya chernoy metallurgii. Ukr. resp. pravl., 1957, Nr 2, pp 146-150

ABSTRACT: The 585 merchant mill has 3 three-high working stands in tandem. The mill is driven by a 1500-kw, 92-99 rpm, motor. The mill has raising-and-tilting tables on both sides of the breakdown stand and on the far side of the 2nd stand. The following changes in grooving have been made: Two added slitting grooves were added to the rolls of the breakdown stand by reducing the number of box passes, i.e., without changing the total number of passes; the size of the billet deliverable to the slitting pass was raised to 178x107 mm instead of 165x114 mm by the former grooving, and the manipulation on the far side of the breakdown stand was eliminated. The total draft of the billet for rolling Nr-14 beam was increased from 3.94 to 4.56.

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SOV/137-58-8-16862

Regrooving the Rolls of a 585 Merchant Mill to Roll Nr-14 Beams

The changes introduced made it possible to improve the work of the mill.

S.G.

1. Rolling mills--Maintenance

Card 2/2

137-58-6-12984

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 258 (USSR)

AUTHORS: Duderov, G.N., Ryzhikov, V.I.

TITLE: On the Application of Aluminum Phosphates as Binders for Highly Refractory Coatings on Metal (O primeneniі fosfatov alyuminiya v kachestve svyazki dlya vysokoogneupornykh pokrytiy po metallu)

PERIODICAL: Tr. Mosk. khim.-tekhnol. in-ta im. D.I. Mendeleeva, 1957, Nr 24, pp 190-198

ABSTRACT: A coating (C) which guarantees protection of metal structures from corrosion at elevated temperatures was developed. Al phosphates were used as a binding agent. It is shown that the fusion temperature of C depends on the ratio between the binder and the filler. High fusion temperatures of C (up to 1960°C) were achieved by using corundum as a filler at a ratio of 1.5 : 1 by weight in relation to the binding element. A maximum strength of cohesion between the metal and the C equal to 92.6 kg/cm² was obtained by using a binder with 1 : 2.06 ratio between Al(OH)₃ and H₃PO₄, with a moisture content of 55-59%. The technique of application of C on metal was described.

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137-58-6-12984

On the Application of (cont.)

In the absence of great mechanical stress the C developed may be applied for protection of metal from corrosion at a temperature of 2000°C when cooling is applied from the opposite side to prevent melting of the metal, as well as at ordinary temperatures.

V.K.

1. Metals--Coatings 2. Refractory coatings--Materials 3. Aluminum phosphates
- Applications 4. Anticorrosive coatings--Applications

SOV/81-59-16-57873

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 311 (USSR)

AUTHOR: Ryzhikov, V.I.

TITLE: The Application of Aluminum Phosphates as Binding Material in Refractory Coatings on Metal

PERIODICAL: Byul. nauchno-tekhn. inform. Ukr. n.-i. in-t ogneporov, 1958, Nr 4, pp 44-51

ABSTRACT: For the protection of metals from oxidation at high temperatures a coating (C) has been proposed composed of a binding material and a filler - electrofused corundum EK-320. For the preparation of the binding material $H_3PO_4 \cdot 0.5H_2O$ and $Al(OH)_3$ in various ratios were used. The initial materials were mixed with water and boiled for 8 - 10 min, after cooling the necessary quantity of corundum was added, the mass was mixed and the air evacuated. The C was applied to the metal in a layer 0.15 - 0.35 mm thick and dried at 250 - 270°C for 8 - 10 hours. The refractoriness, stability of cohesion with the metal, loss of weight and shrinking during heating were determined and the DTA curves for C of various compositions were taken. It has been established by roentgenographic analysis that the dried C consist of corundum and $AlPO_4$. The optimum ratio of $Al(OH)_3$ to

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SOV/81-59-16-57873

The Application of Aluminum Phosphates as Binding Material in Refractory Coatings on Metal

$H_3PO_4 \cdot 0.5H_2O$ in the binding material is from 1 : 2.06 to 1 : 2.8 at a humidity of ~ 50 ; the ratio of the binding material to the filler is 1 : 1.5. In this case a refractoriness of 1,860 - 1,960°C is reached, the temperature of beginning deformation under a load of 2 kg/cm² is equal to 1,600°C.

M. Serebryakova.

Ryzhikov, V. L.
RYZHNIKOV, V. L.

Study of tobacco mosaic disease in the SSSR beginning with Ivanovskii
to the present time. Mikrobiologiya, Moskva 19:6, Nov.-Dec. 50.
p. 489-98

GLML 20, 3, March 1951

14-57-6-12552

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6,
p 116 (USSR)

AUTHOR: Ryzhikov, V. V.

TITLE: Natural Divisions in the Nogayskaya Steppe (O prirodnom
rayonirovanii Nogayskoy stepi)

PERIODICAL: Izv. Groznensk. obl. krayeved. nyzeya, 1956, Nr 7,
pp 177-196

ABSTRACT: The Nogayskaya Steppe is a region of intensive cattle raising and agriculture. The fact that the Groznenskaya Oblast (district) has not been sufficiently studied makes it difficult to solve a number of pressing agricultural problems. The area has been divided into districts. Although natural and agricultural conditions in the Nogayskaya Steppe are not the same, they belong to a single (steppe) zone. By making use of the principles of division by

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14-57-6-12552

Natural Divisions in the Nogayskaya Steppe (Cont.)

associations, the author distinguishes five physical and geographical districts in the area. 1. Achikulak Steppe (northwestern Terek-Kuma lowland). The steppe is arid, with precipitation from 350 mm to 370 mm. Evaporation is twice as great as moisture intake. Annual temperature range is 29°; 186 to 190 days are frost-free and growing season is 224 to 230 days. There is no running water. Ground waters are 5 m to 15 m deep and carry salts. Soils are chestnut brown and light chestnut brown, loamy. Less frequently they are sandy and alkaline. The vegetation is of the wormwood-cereal, wormwood-herbaceous and wormwood-ephemeral types. This is a cattle and grain raising district. After the Terek-Kuma canal was built, it was possible to grow rice and grapes here. Spontaneous irrigation is feasible; forests should be planted to protect the fields, and sand masses should be bound together by additional grass planting and by arresting of mobile sands. 2. The Kizlyar grazing areas (north-eastern Nogayskaya Steppe). The area is typical semidesert with precipitation from 200 mm to 300 mm and with annual temperature range
Card 2/5

14-57-6-12552

Natural Divisions in the Nogayskaya Steppe (Cont.)

River basin contains alluvial meadow soil in the original condition of the feathergrass steppe. This is an agricultural and cattle raising district, and it will be irrigated by several branches of the Terek-Kuma Canal. 4. The Terek sand mass. It is 5000 sq km in area. Its relief ranges from newly formed sand ridges to mobile barchan sand; less frequently it forms flat clay surfaces (pody). Precipitation varies from 350 mm or 400 mm in the southwest to 250 mm in the northeast. Near-surface fresh ground waters are characteristic of this area. Soils range from the mobile barchan sands to sands with deep humus and, less frequently, to light-chestnut type (under the "pody" clay) or loamy meadow soils in depressions. The vegetation is of the cereal and grass-cereal association type. The author distinguishes four kinds of sand formations and a special type of "pody" clay plains within this region. The land can be grazed the year round. Field crops can be grown here with the help of irrigation. 5. The Terek River delta. This district is composed of alluvial soils, of alluvial-lacustrine soils and of contemporary

Card 4/5

Natural Divisions in the Nogayskaya Steppe (Cont.) 14-57-6-12552
Caspian deposits. Its arid continental climate is made milder by the influence of the sea. Frost-free days number 204; the growing period lasts for 237 days; precipitation is 250 mm to 300 mm. Ground waters are high and often carry salts. Soils are of meadow-marsh type combined with light-chestnut, solonchak-like and solonchaks; there also are some swamp soils and wet marshes. The vegetation is of the meadow type, but quack grass with rushes and quack grass with licorice is also found; tuberous halophytes and semidesert halophytes occur in the northeast. The history of the delta development is complex: it is characterized by continuous change of its hydrographic network. This fact gives rise to variations and inconstancy of natural associations. The Terek Delta is an area in which irrigation farming has long been practiced.

Card 5/5

Ye. T.

RYZHIKOVA, A.G.; LOGUTENOK, E.P.

A new tractor from "Implement and Tractor," no.15 Ag. 1961". Trakt.
i sel'khoz mash. 32 no.6:45-46 Je '62. (MIRA 15:6)
(United States--Tractors)

SOV/133-59-1-22/23

AUTHORS: Rogach, A.P., Ryzhikova, A.P. and Sklyarenko, D.V.

TITLE: The Influence of Annealing on Modified Ingot Moulds
(Vliyaniye otzhiga na modifitsirovannyye izlozhnitsy)

PERIODICAL: Stal', 1959, Nr 1, pp 92 - 93 (USSR)

ABSTRACT: In order to increase the durability of ingot moulds made from iron modified with 45% ferrosilicon, their annealing was tested. It was found that by annealing at 500-850 °C, a substantial decrease in casting stresses, decrease in hardness and a substantial modification in the microstructure are obtained. As a result longitudinal cracks in annealed moulds appear only after 140-170 castings instead of after 50-60 castings. As longitudinal cracks may appear in annealed moulds after 100-110 castings, their annealing is recommended. In this way, the durability of moulds can be increased 2.5 times. Chemical compositions of the cast iron used for the experimental moulds are given in the text. The change in the microstructure of metal on annealing is shown in Figures 1 and 2. There are 2 figures.

ASSOCIATION: Konstantinovskiy zavod im. Frunze (Konstantinovka
Works imeni Frunze)
Card1/1

"Priemy zapominaniya i kodirovaniye informatsii."

report submitted for 15th Intl Cong, Intl Assn of Applied Psychology,
Ljubljana, Yugoslavia, 2-8 Aug 1964.

Khar'kovskiy universitet.

Manufactured goods stores. Sov.torg. 35 no.1:58-59 Ja '62.
(Stores, Retail) (MIRA 15:1)

RYZHILOV, A.A.; ZAKHAROV, V.A.; LEBED', I.I.; RYABUKHOV, S.I.

Control of black spots on magnesium iron castings. Lit. proizv.
no.6:10-11 Je '62. (MIRA 15:6)
(Cast iron—Defects)

Efficient use of electric tools in pattermaking shops. Sverdlovsk, Gos. nauchno-
tekhn. izd-vo ma-shinostroit. i sudostroit. lit-ry (Uralo-Sibriskoe otd-nie)
1953. 20 p. (Novatory proizvodstva) (55-16861)

TJ1180.R98

RYZHKIN, Grigoriy Trofimovich; POPOV, A.D., kandidat tekhnicheskikh nauk,
re'tsenzent; DUGINA, N.A., tekhnicheskii redaktor.

[Improvements in modelmaking, the practices of Ural plants] Usovershen-
stvovaniia v model'nom proizvodstve; iz opyta ural'skikh zavodov.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1956. 40 p.
(MIRA 10:4)

(Models and modelmaking)

RYZHNIKIN, G.T., model'shchik; KUZIN. R.P., inzhener, redaktor; NAZAROV, A.G.,
inzhener, retsenzent.

[Efficient use of electric tools in patternmaking shops] Ratsional'-
noe primeneniye elektrifitsirovannogo instrumenta v model'nom tsekhe.
Pod red. R.P.Kuzina. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashino-
stroit. i sudostroit. lit-ry. [Uralo-Sibirskoe otd-nie] 1953. 20 p.
(Power tools) (Patternmaking) (MLRA 7:7)

PHASE X

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 730 - X

BOOK

Call No.: AF666889

Authors: PROLOV, A. I., and RYZHINSKIY, D. A.

Full Title: SCIENCE OF AVIATION MATERIALS

Transliterated Title: Aviatsinonnoye materialovedeniye

PUBLISHING DATA

Originating Agency: None

Publishing House: Military Publishing House of the Ministry of Defense

Date: 1954 No. of pp.: 288 No. of copies: Not given

Editorial Staff: None

PURPOSE AND EVALUATION: This text for preparatory aviation engineering schools is a good up-to-date elementary textbook on aviation materials. It contains basic data on the composition and properties of a number of materials. Its value seems to be principally instructional.

TEXT DATA

Coverage: The author gives basic information on physical, chemical, mechanical and technological properties of aviation metals and alloys. He describes characteristics of carbon steel and special steels, heat-resisting materials, and also of alloys and non-ferrous metals. In a special chapter he describes the corrosion of metals and gives methods of prevention. He gives also basic information about non-metallic materials used in aviation such as: plastics, paints, varnishes, textiles, resins, heat and electrical insulators, and packing materials. The author gives

NOTE: See card for PROLOV, A. I. for pages 2-5 of the abstract.

8(0)

SOV/112-59-2-2325

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 2, p 6 (USSR)

AUTHOR: Sapozhnikov, A. B., and Ryzhinskiy, S. B.

TITLE: Materials for Current-Type Flaw Detection
(Materialy po tokovoy defektoskopii)

PERIODICAL: Dokl. 7-y Nauchn. konferentsii posv. 40-letiyu Velikoy
Oktyabr'skoy sots. revolutsii. Nr 2, Tomsk, Tomskiy un-t, 1957, p 112

ABSTRACT: Methods of approximate calculations are offered which permit numerically evaluating distortion of the electric field of a current traversing a cylinder; the cylinder has a small defect symmetrical with respect to the cylinder axis; the field on the cylinder surface is determined. Electrolytic-model calculations and experimental data are presented.

V. Ye. B.

Card 1/1