GO/jmr
5-28-59

Card 14/14

BOLKHOVITINOV, Nikolay Feodosiyevich, prof., doktor tekhn.nauk;
BOLKHOVITINOVA, Yelena Nikolayevna, dotsent, kand.tekhn.nauk;
ARISTOV, N.P., dotsent, kand.tekhn.nauk, red.; RZHAVINSKIY,
V.V., inzh., red.izd-va; CHERNOVA, Z.I., tekhn.red.

[Atlas of plates on the micro and macrostructure of metals and alloys] Atlas makro- i mikrostruktur metallov i splavov. Izd.2., perer. i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1959. 86 p. (MIRA 13:1)
(Metallography)

SHNEYEROV, Ya.A.; MONAKHOVA, L.V.; PANICH, B.I.; SAVCHENKOV, V.A.; POLYAKOV, V.F.; ARISTOV, N.P.; GELLER, Yu.A.

Mechanical properties of semi-skilled and capped St 3ps and St 3kp steels. Metalloved. i term.obr.met. no.9:2-8 S '65. (MIRA 18:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov.

L 00024-66 EWT(m)/EWA(d)/T/EWP(b)/EWP(m)/EWP(b) MJW/JD

ACCESSION NR: AP5022575 UR/0129/63/000/009/0018/0021
669.14.018.25:620.17

AUTHOR: Aristov, N. P.; Geller, Yu. A. 44,55 44,55

TITLE: Properties of tool steels used as machine steels 44,55,16

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 9, 1965, 18-21

TOPIC TAGS: tool steel, induction hardening, case hardening, machine steel, metal heat treatment, grain structure

ABSTRACT: The introduction of new methods of surface hardening, particularly those based on induction heating with high-frequency currents, has made it possible in many cases to dispense with the labor-consuming process of case-hardening and to further mechanize and automate the heat treatment of metals. Furthermore, it is expedient to use tool steels for the fabrication of certain machine elements for which a highly wear-resistant surface is required. In this connection the authors describe comparative investigations of the principal mechanical properties of tool steels and case-hardened steels with the object of selecting a high-carbon tool steel whose properties best correspond to the properties

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L 00024-66

ACCESSION NR: AP5022575

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of case-hardened steels. Rod specimens (diameter 18-25 mm, length > 3 mm) of these steels were subjected to a microstructural examination and to different regimes of heat treatment, and, subsequently, subjected to mechanical tests. Findings: in case-hardened steels the structure was that of small grains of ferrite along with a small amount of finely laminar pearlite while in tool steels the structure was in most cases that of granular pearlite with a small number of structurally free carbides; normalization prior to quenching is the optimal regime of heat treatment for case-hardened steels, while for tool steels high-temperature tempering at 650°C is recommended. Following the heat treatment of both types of steels, the two most important mechanical properties: yield point and impact toughness, are much higher for tool steels than for case-hardened steels. Hence the use of tool steels hardened by induction heating in place of case-hardened steels is warranted, especially in cases where the case-hardened steels are of the carbon, chromium, and manganese-chrome types (15, 20, 15Kh, 20Kh, 18KhGT) Of the tool steels, U7, 85KhF, Kh, and Kh06 display the optimal properties. Orig. art. has: 1 figure, 2 tables.

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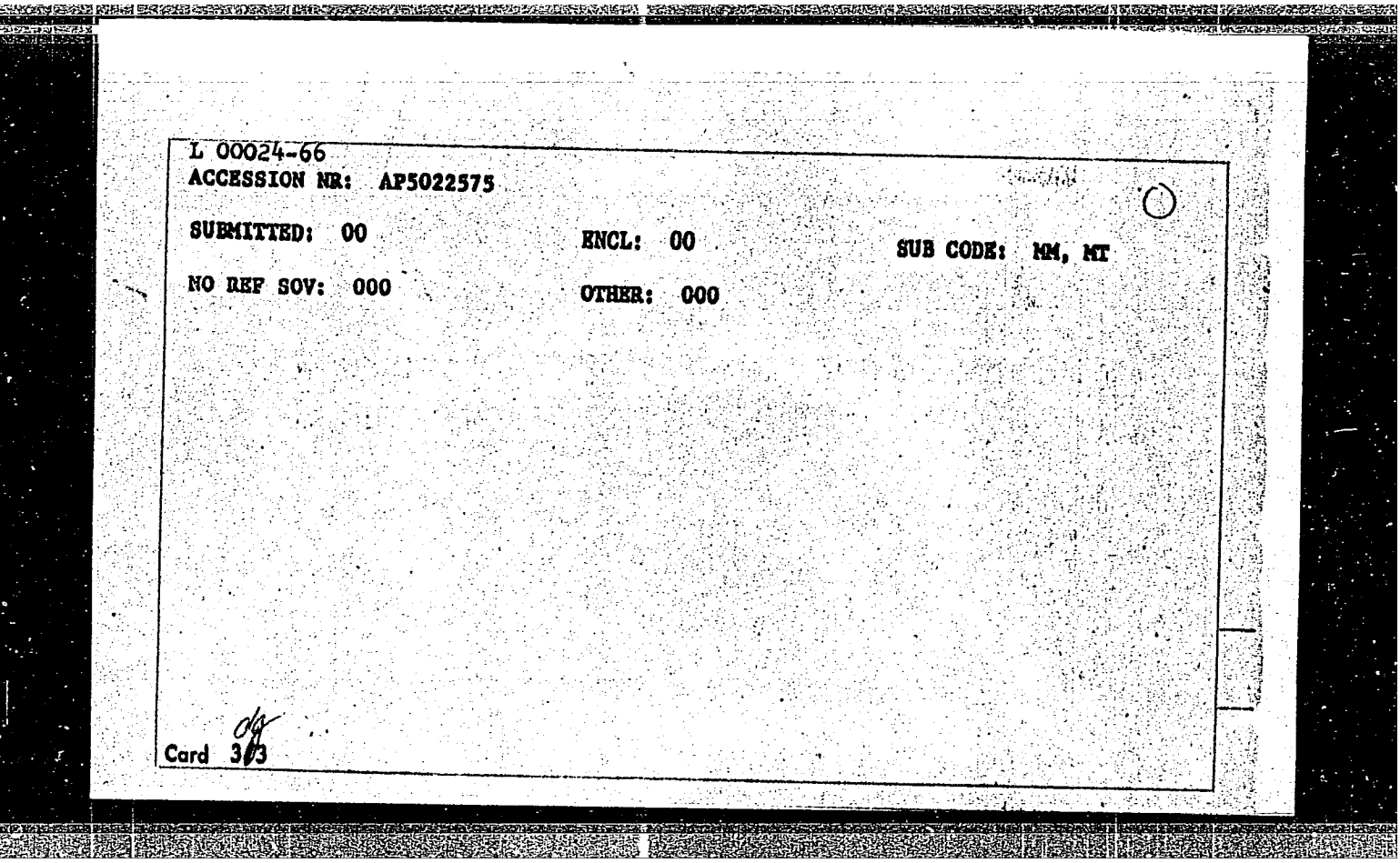
ASSOCIATION: Moskovskiy stanko-instrumental'nyy institut (Moscow Machine Tool and Tool Institute)

44,55

Card 2/3



L 00024-66
ACCESSION NR: AP5022575

SUBMITTED: 00 ENCL: 00 SUB CODE: MM, MT

NO REF SOV: 000 OTHER: 000

Card 3/3

ARISTOV, P.

5899. ARISTOV, P. I. AFANASEV, A. - Organizatisiya fizkul'thrnoy raboty v kolkhoze, M., Goskul'trosvetizdat, 1954. 184s. s. ill. 22sm. 10.000 ekz. 3 R. 60 K.-(chto chitat' o fiz. Kulthure), s 176-180.- (55-1045P. 796(-22) t (016.3)

SO: Knizhmaya Letopis', Vol. 1, 1955

ARISTOV, P., podpolkovnik

Room of glory earned by work. Komm. Vooruzh. Sil 4 no.15:57-59 Ag '64. (MIRA 17:10)

ARISTOV, P. I.

Reconstructing drawing frame LVS-305. Tekst.prom., 12, No. 4, 1952.

SO: MLRA, June 1952.

ARISTOV, P.I., kandidat tekhnicheskikh nauk.

Number of combinations in drawing machines. Tekst.prom. 15 no.1:14-16 Ja '55. (MIRA 8:2)
(Spinning machinery)

ARISTOV, P.I., kandidat tekhnicheskikh nauk.

Utilizing the "false" twist of semifinished yarn in the spinning process. Tekst.prom. 16 no.7:32-34 Jl '56. (MLRA 9:8)
(Spinning)

ARISTOV, P.N.

ARISTOV, P.N., kand.tekhn.nauk

Some shortcomings in the book "Designing cotton spinning factories" (By V.M.Kriukov. Reviewed by P.N.Aristov) Tekst.prom. 17 no.9:68-69 S '57. (MIRA 10:11)
(Textile factories) (Factories--Design and construction)

ARISTOV, P.I.

Science at the service of industry. Tekst. prom. 18 no. 7:9-11 Jl '58. (MIRA 11:7)

1. Zamestitel' direktora Ivanovskogo nauchno-issledovatel'skogo instituta khlopchatobumazhnoy promyshlennosti.
(Textile research)

ARISTOV, P.I.

5(3) SOV/63-4-3-19/31

AUTHORS: Mogilevskiy, Ye.M., Candidate of Technical Sciences, Finger, G.G.

TITLE: Scientific-Technical Conferences and a Seminar on the Production and Processing of Chemical Fibers

PERIODICAL: Khimicheskaya nauka i promyshlennost', 1959, Vol 4, Nr 3, pp 398-401 (USSR)

ABSTRACT: In November-December 1958 the All-Union Scientific-Technical Conference on Problems of the Application of Chemical Fibers in the Textile, knit goods and Haberdashery Industry took place with the participation of the VKhO imeni Mendeleyeva (All-Union Chemical Society imeni Mendeleyev). It was attended by 250 representatives of plants and scientific research institutes and scientists from China, Hungary, Poland and Czechoslovakia. The deputy of the president of the GKKh of the USSR N.A. Petrov pointed out that rational processing methods are necessary. A.M. Volkov (Upravleniye khimicheskikh volokon Goskomiteta Soveta Ministrov SSSR po khimii - Board of Chemical Fibers of the State Committee on Chemistry in the USSR Council of Ministers) presented a paper on the state and development of the production of chemical fibers in the USSR; Professor Z.A. Rogovin (Moskovskiy tekstil'nyy institut - Moscow Textile Institute)

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on technical methods of developing the production of chemical fibers; Professor A.B. Pakshver (VNIIV) on modern methods of studying the properties of chemical fibers; Candidate of Technical Sciences S.I. Pikovskiy (GKKh USSR) on: "The Production of Unwoven Materials From Artificial and Synthetic Fibers"; Professor V.Ye. Gusev (Moskovskiy tekstil'nyy institut - Moscow Textile Institute) on the basic principles of mixing natural fibers, especially wool, with chemical ones; N.Ya. Alekhin (GNTK USSR) on preparing staple yarn from fine viscose fiber; Professor V.A. Usenko (Moscow Textile Institute) on the effect of twisting staple yarn on its physical-chemical properties; A.G. Golod (Moninskiy kamvol'nyy kombinat - Moninsk Worsted Yarn Combine) on the experience of processing staple fibers in his plant; N.A. Orlov (VNIILtekmash), P.I. Aristov (IVNITI), Doctor of Technical Sciences A.M. Vanchikov (TsNIIKhBI) on the problems of designing and introducing new types of technological equipment. The Conference noted the backwardness in the development of efficient spinning, weaving and finishing equipment, the insufficient coordination of work and the lack of necessary laboratory equipment. On December 15-17, 1958, the All-Union Conference of Workers of the Industry of Chemical Fibers took pl...

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ARISTOV, P.I.; LYAKISHEV, B.M.

New form of silver packages. Tekst. prom. 19 no.9:28-31 S '59. (MIRA 12:12)

1.Nauchnyy rukovoditel' Ivanovskogo nauchno-issledovatel'skogo instituta tekstil'noy promyshlennosti (IvNITI) (for Aristov). 2.Rukovoditel' laboratorii konstruirovaniya Ivanovskogo nauchno-issledovatel'skogo instituta tekstil'noy promyshlennosti (for Lyakishev).

(Spinning machinery)

VLADIMIROV, Boris Mikhaylovich; BELOSHAPKO, Valerian Fedorovich; ARISTOV, P.I., retsenzent; ZHELEZNYY, A.N., retsenzent; GOLUBEV, N.M., red.; GOLUBKOV, V.A., tekhn. red.

[Over-all modernization of the equipment of cotton-spinning factories] Kompleksnaia modernizatsiia oborudovaniia khlopkopriadil'nykh fabrik. Moskva, Izd-vo nauchno-tekhn. lit-ry RSFSR, 1960. 156 p. (MIRA 14:5)
(Cotton manufacture--Equipment and supplies)
(Spinning machinery)

ARISTOV, P.I.

Sliver-winding mechanism of drawing machines for the cotton spinning industry. Nauch.-issl.trudy IvNITI 23:16-24 '59. (MIRA 14:4)
(Cotton machinery)

ARISTOV, Pavel Ivanovich, kand. tekhn. nauk; IVANOV, P.P., red.; PANKRATOV, A.I., tekhn. red.

[New machinery for spinning factories]Novye mashiny priadil'-nykh fabrik. Ivanovo, Ivanovskoe knizhnoe izd-vo, 1961. 133 p. (MIRA 15:11)

(Spinning machinery)

TERYUSHNOV, Aleksandr Vasil'yevich, prof.; ARISTOV, P.I., retsenzent; MAGNITSKIY, A.A., spets.red.; KOPELEVICH, Ye.I., red.; SOKOLOVA, V.Ye., red.; VINOGRADOVA, G.A., tekhn. red.

[Control of yarn breakage in the cotton spinning industry] Bor'ba s obryvnost'iu v khlopkopriadil'nom proizvodstve. Moskva, Gos. izd-vo "Rostekhizdat," 1962. 136 p. (MIRA 15:4)

(Cotton spinning)

KORNEV, I.V.; ARISTOV, P.I.

Textile industry and manufacture of textile machinery in the Polish People's Republic. Tekst.prom. 23 no.4:14-15 '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut legkogo i tekstil'nogo mashinostroyeniya (VNIILTekmash) (for Kornev).
2. Ivanovskiy nauchno-issledovatel'skiy institut khlopchatobumazhnoy promyshlennosti (IvNITI) (for Aristov).
(Poland—Textile industry) (Poland—Textile machinery)

KORNEV, I.V. [translator]; ARISTOV, P.I. [translator]

Research in the field of spinning; from the materials of the 4th International Conference of Textile Representatives in the Polish People's Republic. Tekst.prom. 23 no.4:29-33 Ap '63. (MIRA 16:4)
(Spinning machinery)

ARISTOV, P.I., kand. tekhn. nauk

For the application of new technology in the work with available equipment. Tekst. prom. 23 no.10:58-61 O '63. (MIRA 17:1)

1. Zamestitel' direktora po nauchnyy rabote Ivanovskogo nauchno-issledovatel'skogo instituta khlopchatobumazhnoy promyshlennosti.

ARISTOV, P.I., kand. tekhn. nauk

Review of A.G. Astashev's book "Arrangement and maintenance of cotton spinning machines." Tekst. prom. 23 no.12:79-80 D '63. (MIRA 17:1)

1. Zamestitel' direktora po nauchnoy rabote Ivanovskogo nauchno-issledovatel'skogo instituta.

ARISTOV, P.I.

Effect of yarn structure on the optimum results of twisting. Nauch.-issl.trudy IvNITI 26:67-73 '63. (MIRA 18:4)

ARISTOV, P.I., kand. ekon. nauk

For use in the industry. Tekst. prom. 25 no.7:4-8 Jl '65.
(MIRA 18:8)

1. Nauchnyy rukovoditel' Ivanovskogo nauchno-issledovatel'skogo instituta khlopchatobumazhnoy promyshlennosti.

KUSHNIR, N.P.; GOLUBEVA, M.B., tekhnik; VIDREVICH, Ya.V., inzh.-ekonomist; SHAPOVAL, L.Ya., inzh.; ARISTOV, P.I., kand. tekhn. nauk; CHARTARYAN, A.M.; SERGACHEVA, M.

Book reviews and bibliography. Tekst. prom. 25 no.5:87-94 My '65. (MIRA 18:5)

1. Starshiy inzh. nauchno-issledovatel'skoy laboratorii Kineshemskoy fabriki No.2 (for Kushnir). 2. Nauchno-issledovatel'skaya laboratoriya Kineshemskoy fabriki No.2 (for Golubeva). 3, Byuro tekhnicheskoy informatsii Darnitskogo shelkovogo kombinata (for Shapoval). 4. Nauchnyy rukovoditel' Ivanovskogo nauchno-issledovatel'skogo instituta khlopchatobumazhnoy promyshlennosti (for Aristov). 5. Nachal'nik otdela tekhnicheskogo kontrolya Leninakanskoy pryadil'noy fabriki (for Chartoryan).

ARISTOV, S.A.

Dzhungariia (Armanty) meteorite. Meteoritika no.22:112-113 '62. (MIRA 15:8)
(Meteorites)

ARISTOV, S. G.

Orignin of the "hill and dale" microrelief of the diluvial and alluvial Mugan' Plain. Pochvovedenie, No. 2, 1952.

SO: MLRA, June 1952.

ARISTOV, S. G.

Leaching of sodium sulfate-rich salinized soils. Pochvovedenie no.7:26-30 Jl '62. (MIRA 15:10)

1. Gosudarstvennyy inzhenerno-proyektnyy institut po vodnomu khozyaystvu Azerbaydzhanskoy SSR.

(Leaching) (Azerbaijan--Saline and alkali soils)

AGALINA, M.S., inzh.; AKUTIN, T.K., inzh.; APRESOV, A.M., inzh.; ARISTOV, S.S., kand. tekhn. nauk,; BELOSTOTSKIY, O.B., inzh.; BERLIN, A.Ye.,inzh.; BESSKIY, K.A., inzh.; BLYUM, A.M., inzh.; BRAUN, I.V., inzh.; BRODSKIY, I.A., inzh.; BURAKAS, A.I.,inzh.; VAYNMAN, I.Z., inzh.; VARSHAVSKIY, I.N.,inzh.; VASIL'YEVA, A.A.,inzh.; VORONIN, S.A.,inzh.; VOYTSEKHOVSKIY, L.K., inzh.; VRUBLEVSKIY, A.A.,inzh.; GERSHMAN, S.G., inzh.; GOLUBYATNIKOV, G.A.,inzh.; GORLIN, M.Yu., inzh.; GRAMMATIKOV, A.N., inzh.; DASHEVSKIY, A.P.,inzh.;DIDKOVSKIY, I.L., inzh.; DOBROVOL'SKIY, N.L.,inzh.; DROZDOV, P.F.,kand. tekhn. nauk,; KOZLOVSKIY,A.A.,inzh.; KIRILENKO, V.G.,inzh.; KOPELYANSKIY, G.D.,kand. tekhn. nauk,; KORETSKIY, M.M.,inzh.; KUKHARCHUK, I.N.,inzh.; KUCHER, M.G.,inzh.; MERZLYAK, M.V.,inzh.; MIRONOV, V.V.,inzh.; NOVITSKIY, G.V.,inzh.; PADUN, N.M.,inzh.; PANKRAT'YEV, N.B., inzh.; PARKHOMENKO, V.I.,kand. biol. nauk,; PINSKIY, Ye.A.,inzh.; PODLUBNYY, S.A., inzh.; PORAZHENKO, F.F.,inzh.; PUZANOV, I.G.,inzh.; REDIN, I.P.inzh.; REZNIK, I.S.,kand. tekhn. nauk,; ROGOVSKIY, L.V.,inzh.; RUDERMAN, A.G.,inzh.; RYBAL'SKIY, V.I.,inzh.; SADOVNIKOV, I.S.,inzh.; SEVER'YANOV, N.N.,kand. tekhn. nauk,; SEMESHKO, A.T.,inzh.; SIMKIN, A.Kh., inzh.: SURDUTOVICH, I.N.,inzh.; TROFIMOV, V.I.,inzh.; FEFER, M.M.,inzh.; FIALKOVSKIY, A.M.,inzh.; FRISHMAN, M.S., inzh.; CHERESHNEV, V.A., inzh.; SHESTOV, B.S., inzh.; SHIFMAN, M.I., inzh.; SHUMYATSKIY, A.F.,inzh.; SHCHERBAKOV, V.I.,inzh.; STANCHENKO, I.K., otv. red.; LISHIN, G.L.,inzh.,red.; KRAVTSOV,Ye.P., inzh.,red.; GRIGOR'YEV, G.V.,red.; KAMINSKIY, D.N.,red.; KRASOVSKIY, I.P.,red.; LEYTMAN, L.Z., red.[deceased],; GUREVICH, M.S.,inzh.,red.; DANILEVSKIY, A.S.,inzh.,red.; DEMIN, A.M., inzh.,red.; KAGANOV, S.I.,inzh.,red.; KAUFMAN, B.N., kand. tekhn. nauk, red; LISTOPADOV, N.P.,inzh.,red.; MENDELEVICH, I.R., inzh.,red.[deceased];

(continued on next card)

AGALINA, M.S.... (continued) Card 2.

PENTKOVSKIY, N.I.,inzh.,red.; ROZENBERG, B.M.,inzh.,red.; SLAVIN, D.S., inzh.,red.; FEDOROV, M.P.,inzh.,red.; TSYMBAL, A.V.,inzh.,red.; SMIRNOV, L.V., red. izd-va,; PROZOROVSKAYA, V.L., tekhn. red.

[Mining ; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po ugol'noi promyshl. Vol. 3.[Organization of planning; Construction of surface buildings and structures] Organizatsiia proektirovaniia; Stroitel'stvo zdanii i sooruzhenii na poverkhnosti shakht. 1958. 497 p. (MIRA 11:12)

(Mining engineering)
(Building)

KACHURIN, Ye.D., inzh., red.; ARISTOV, S.S., inzh., red.; FISHKOV, Ya.L., inzh., red.; EPSHTEYN, S.M., inzh., red.; MORSKOY, K.L., red.izd-va; MASLOV, N.A., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.; TEMKINA, Ye.L., tekhn.red.

[Catalog of standard prices to be used in making estimates for standard plans of buildings and structures] Katalog edinichnykh rastsenok dlia sostavleniia smet k tipovym proektam zdanii i sooruzhenii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam. Vol.1., 1959. 540 p. Vol.2., 1959. 654 p. (MIRA 12:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Building--Estimates)

ARISTOV, S.S., inzh.

Use of calculating machines in estimating work. Prom. stroi. 37 no.1:36-39 Ja '59. (MIRA 12:1)

1.Institut Giprostroyindustriya.
(Calculating machines) (Building--Estimates)

MALYUGIN, V.I.; YEFREMOV, S.A., kand. tekhn. nauk; REYNIN, S.N.; TURIANSKIY, M.A.; ARISTOV, S.S.; BUKSHTEYN, D.I.; DUNAYEV, Ye.S.; GIROVSKIY, V.F., glav. red.; USPENSKIY, V.V., zam. glav.red.; BASHINSKIY, S.V., red.[deceased]; GORBUSHIN, P.B., red.; GUREVICH, M.S., red.; LEYKIN, B.P., red.; MITIN, S.A., red.; GLAZUNOVA, Z.M., red.izd-va; GERASIMOVA, G.S., red.izd-va; MOCHALINA, Z.S., tekhn. red.

[Manual on estimates in the construction industry] Spravochnik po smetnomu delu v stroitel'stve. Moskva, Stroizdat. Pt.1. 2 izd., dop. i perer. 1964. 521 p. (MIRA 17:3)

1. Moscow. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva.

ARISTOV, V.

"Biological gloves." Okhr.truda i sots.strakh. 3 no.2: 33-34 F '60. (MIRA 13:6)

1. Starshiy inzhener otdela tekhniki bezopasnosti Voronezhskogo mashinostroitel'nogo zavoda.
(Industrial hygiene) (Sanitary chemistry)

ARISTOV, Veniamin Aleksandrovich; REYNBERG, S.A., prof., red.[deceased]; STRILEVA, G.F., red.; PECHERSKAYA, T.I., tekhn. red.

[Main trends in the development of the lumbering industry of Eastern Siberia] Osnovnye napravleniia razvitiia lesozagotovitel'noi promyshlennosti Vostochnoi Sibiri. Irkuts, Irkutskoe knizhnoe izd-vo, 1960. 73 p. (MIRA 14:6)
(Siberia, Eastern—Lumbering)

ACC NR: AR6022473 SOURCE CODE: UR/0169/66/000/003/D024/D025

AUTHOR: Baginskaya, Ye. N.; Aristov, V. I.; Vesman, A. G.; Shustov, R. I.; Seyful'-
-Mylyukov, R. B.

TITLE: Experimental regional seismic observations in the western part of the North Caspian petroliferous basin

SOURCE: Ref. zh. Geofiz, Abs. 3D150

REF SOURCE: Tr. Nizhne-Volzhsk. n.-i. in-t geol. i geofiz., vyp. 2, 1964, 170-178

TOPIC TAGS: seismic prospecting, geologic exploration

TRANSLATION: The paper describes the results of a field work in an area where the Voronezh massif of the Russian Platform adjoins the Caspian Basin. Two seismic profiles were run, totalling 140 to 150 km. The KMPV method was mostly used, although some work was done by the MOV and even RNP methods. The profiling was continuous when using the KMPV method. The wave reflected from the basement top was traced through the entire lengths of the profiles, since this basement was the main object of investigation. It was recorded as first "kicks" at distances of 9 to 35 km from the primary wave. Its apparent velocity varied between 5800 and 6300 m/sec. Its coefficient of dampening was $1.7 \cdot 10^{-5}$ 1/M. The superimposing traces lacked a parallelism. This wave was identical with the refracted one. In the western part of the area, some reflec-

Card 1/2 UDC: 550.834

ACC NR: AR6022473

tions were obtained from caps of salt domes as well as from the underlying salt-bearing basement drops, 2700-3000 m down to 4500 m from west to center. The second profile shows the basement's drop from 4500 down to 8500 m over a distance of 30 to 40 km between the borehole No. 1 at Verkhovo on the north and Tormosino on the south. A map of the Precambrian basement was prepared as the result of this work. Recommendations are offered for further investigations. G. Shekhtman.

SUB CODE: 08

Card 2/2

GUREYEV, Petr Antonovich; ARISTOV, V.I., red.; KONOVALOVA, Ye.K., tekhn.red.

[Virgin lands are calling; conditions and procedures of sending military personnel, transferred to the reserve, to areas of virgin and waste lands] TSelinnye zemli zovut; ob usloviiakh i poriadke napravleniia voennoslushashchikh, uvol'niaemykh v zapas, v raiony tselinnykh i zaleshnykh zemel'. Moskva, Voen. izd-vo M-va obor. SSSR, 1960. 97 p. (MIRA 13:11)
(Veterans) (Agricultural laborers)

CHECHNEVA, Marina Pavlovna, Geroy Sovetskogo Soyuza; ARISTOV, V.I., red.; SLEPTSOVA, Ye.N., tekhn. red.

[Airplanes take off into the night] Samolety ukhodiat v noch'. Moskva, Voen. izd-vo M-va obor. SSSR, 1961. 156 p. (MIRA 14:7)

1. Chlen Prezidiuma Tsentral'nogo Komiteta Vsesoyuznogo dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu, Chlen Sovetskogo Komiteta veteranov voyny, zamestitel' predsedatelya Obshchestva sovetsko-bolgarskoy druzhby (for Chechneva)
(World War, 1939-1945--Aerial operations)
(Women in aeronautics)

KAREV, Grigoriy Andreyevich, zhurnalist; ARISTOV, V.I., red.; KUZ'MIN, I.F., tekhn.red.

[In the ocean deep] V morskoi puchine. Moskva, Voen.izd-vo M-va oborony SSSR, 1961. 30 p. (MIRA 15:5)
(Diving, Submarine)

KOCHETKOV, Dmitriy Il'ich, polkovnik; ARISTOV, V.I., red.; CHAPAYEVA, R.I., tekhn. red.

[With buttoned-down hatches] S zakrytymi liukami. Moskva, Voenizdat, 1962. 252 p. (MIRA 15:6)
(World War, 1939-1945--Personal narratives)

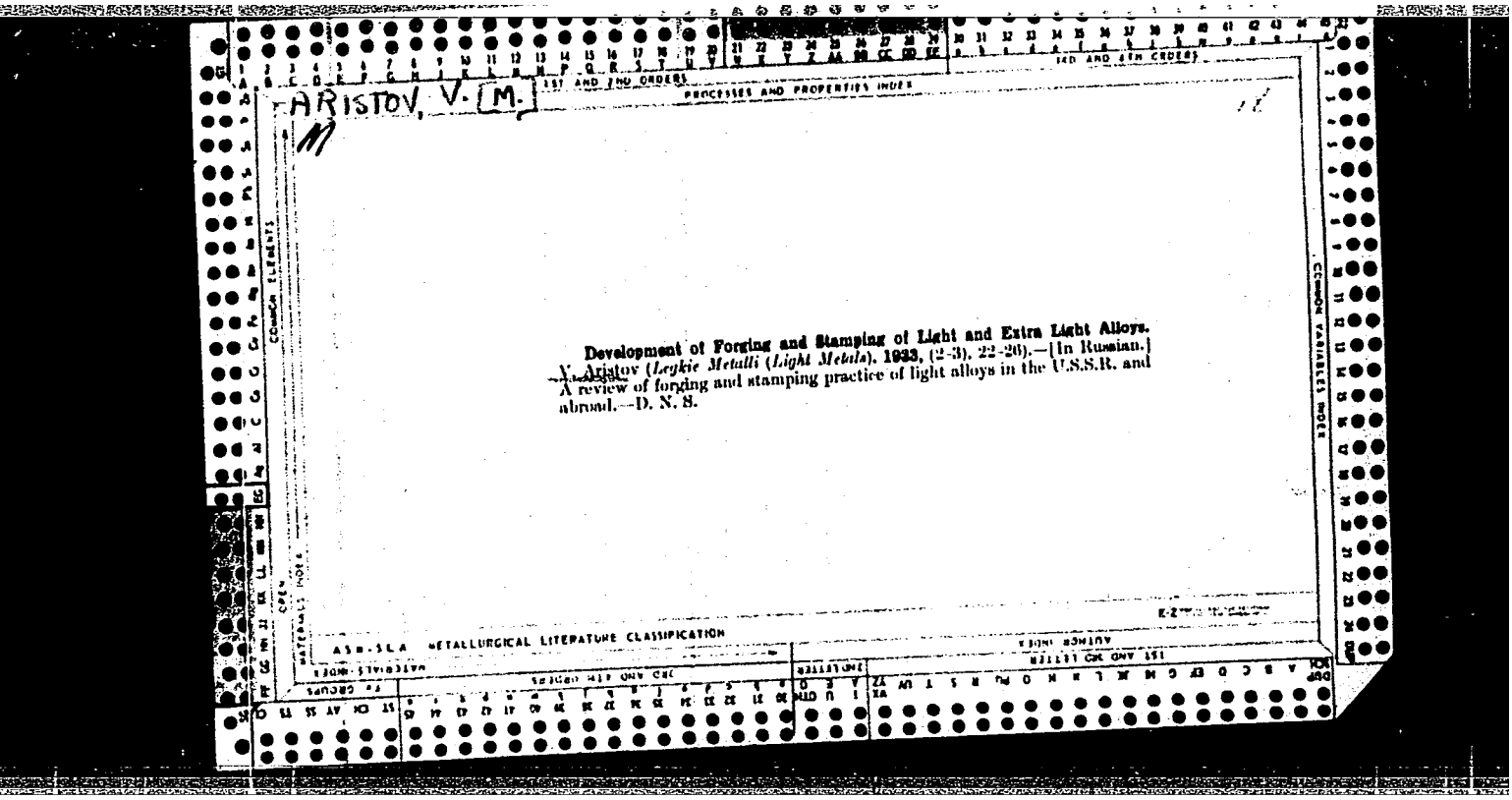
IVANOV, A.I.; ARISTOV, V.I., red.; CHAPAYEVA, R.I., tekhn.red.

[Winged generation; reminiscence on aviators of three generations]Krylatoe plemia; vospominaniia o letchikakh trekh pokolenii. Moskva, Voenizdat, 1962. 147 p. (MIRA 15:11)

(Air pilots--Correspondence, reminiscences, etc)

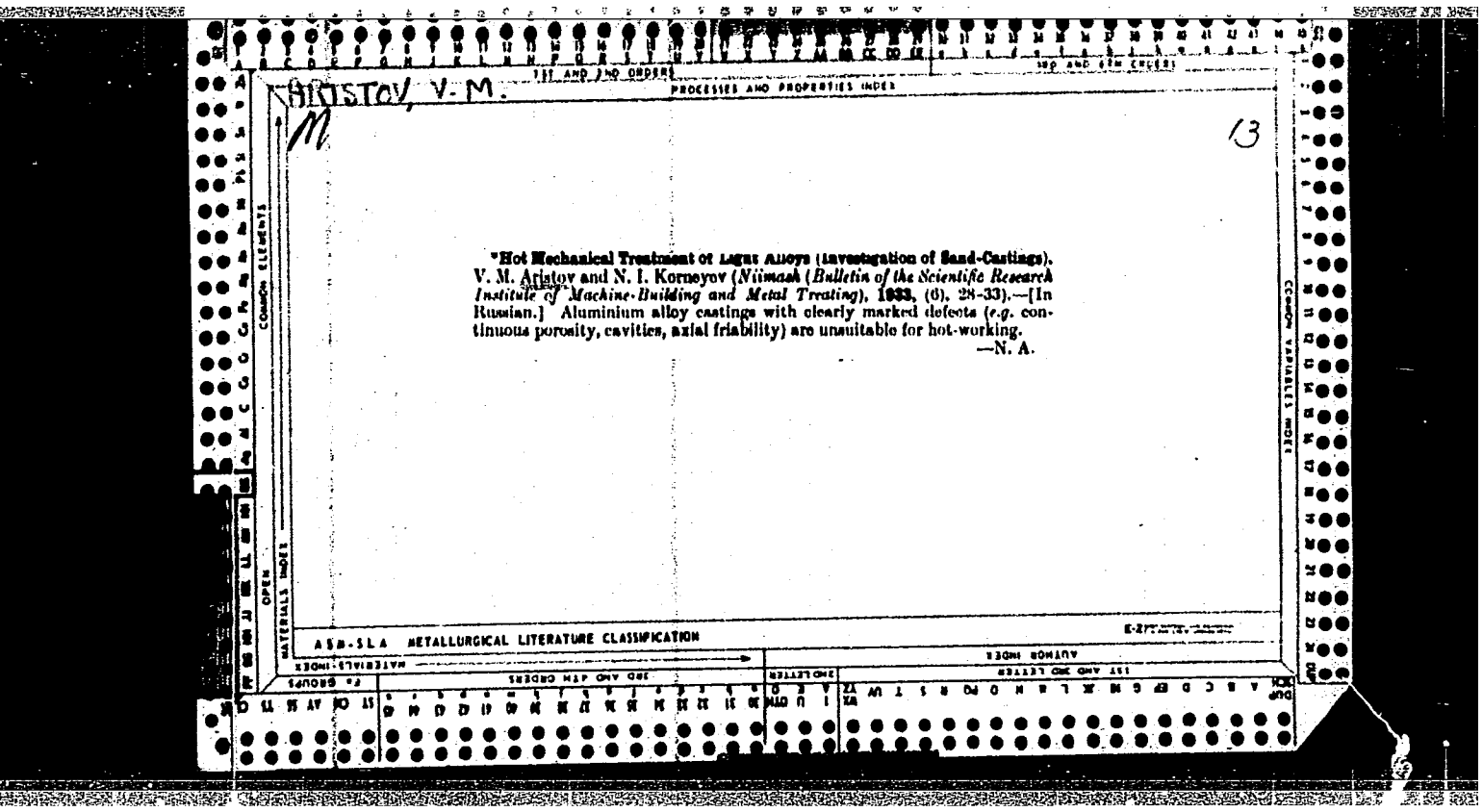
LEBEDENKO, Petr Pavlovich, polkovnik v otstavke; ARISTOV, V.I., red.

[At the bend of the Don] V izluchine Dona. Moskva, Voenizdat, 1965. 171 p. (MIRA 18:4)



ARISTOV, V. [M.]

Development of Forging and Stamping of Light and Extra Light Alloys.
V. Aristov (*Legkie Metalli* (*Light Metals*), **1933**, (2-3), 22-26).—[In Russian.] A review of forging and stamping practice of light alloys in the U.S.S.R. and abroad.—D. N. S.



ARISTOV, V. M.

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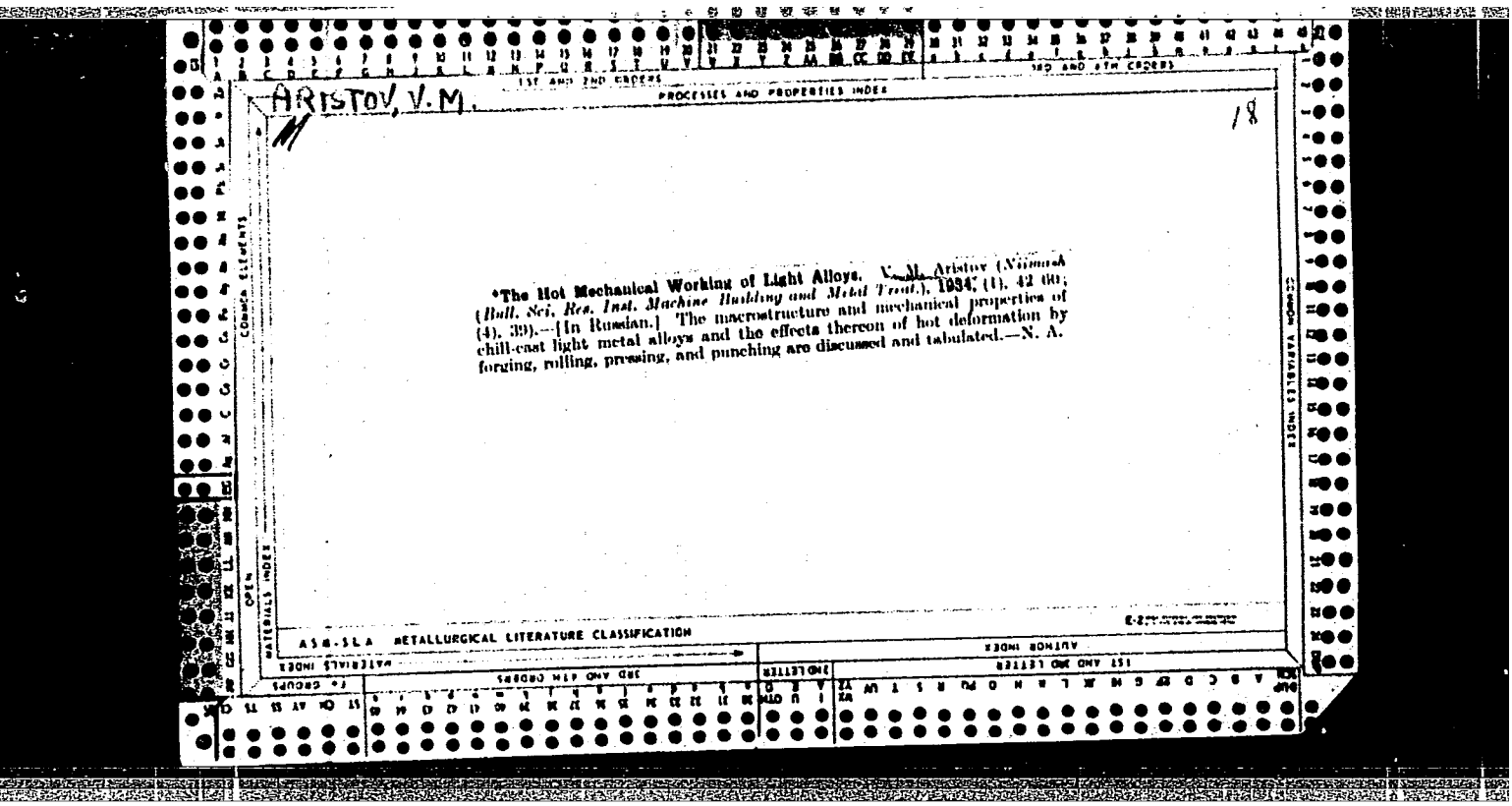
"Hot Mechanical Treatment of Light Alloys (Investigation of Sand-Castings). V. M. Aristov and N. I. Korneyov (*Niimash* (*Bulletin of the Scientific Research Institute of Machine-Building and Metal Treating*), 1933, (6), 28-33).—[In Russian.] Aluminium alloy castings with clearly marked defects (*e.g.* continuous porosity, cavities, axial friability) are unsuitable for hot-working.

—N. A.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



ARISTOV, V. M.

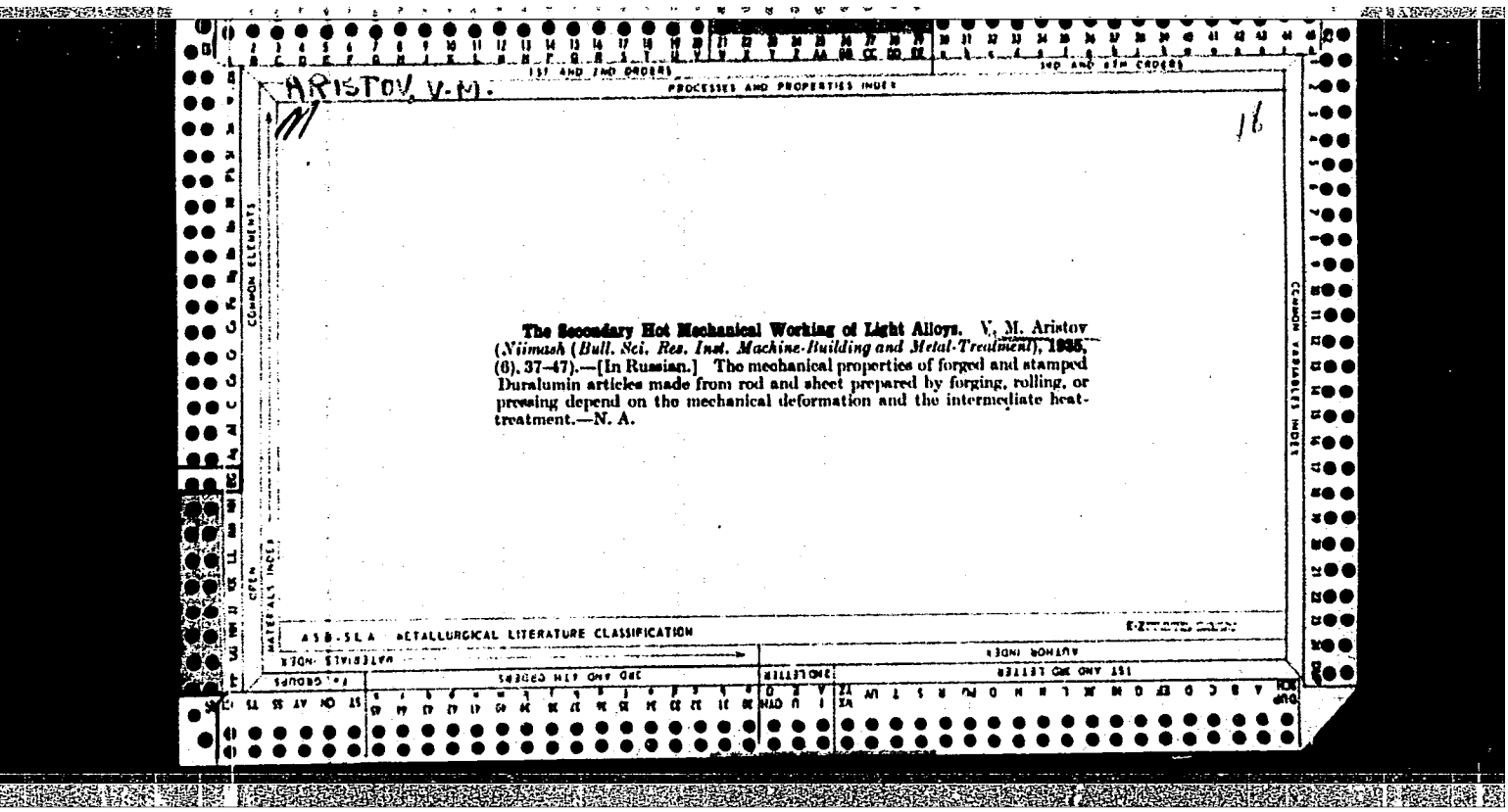
M

18

PROCESSES AND PROPERTIES INDEX

•**The Hot Mechanical Working of Light Alloys.** V. M. Aristov (*Vestnik Metallopromyshlennosti*), 1934, (1), 42 (80); (*Bull. Sci. Res. Inst. Machine Building and Metal Trade.*), 1934, (4), 39).—[In Russian.] The macrostructure and mechanical properties of chill-cast light metal alloys and the effects thereon of hot deformation by forging, rolling, pressing, and punching are discussed and tabulated.—N. A.

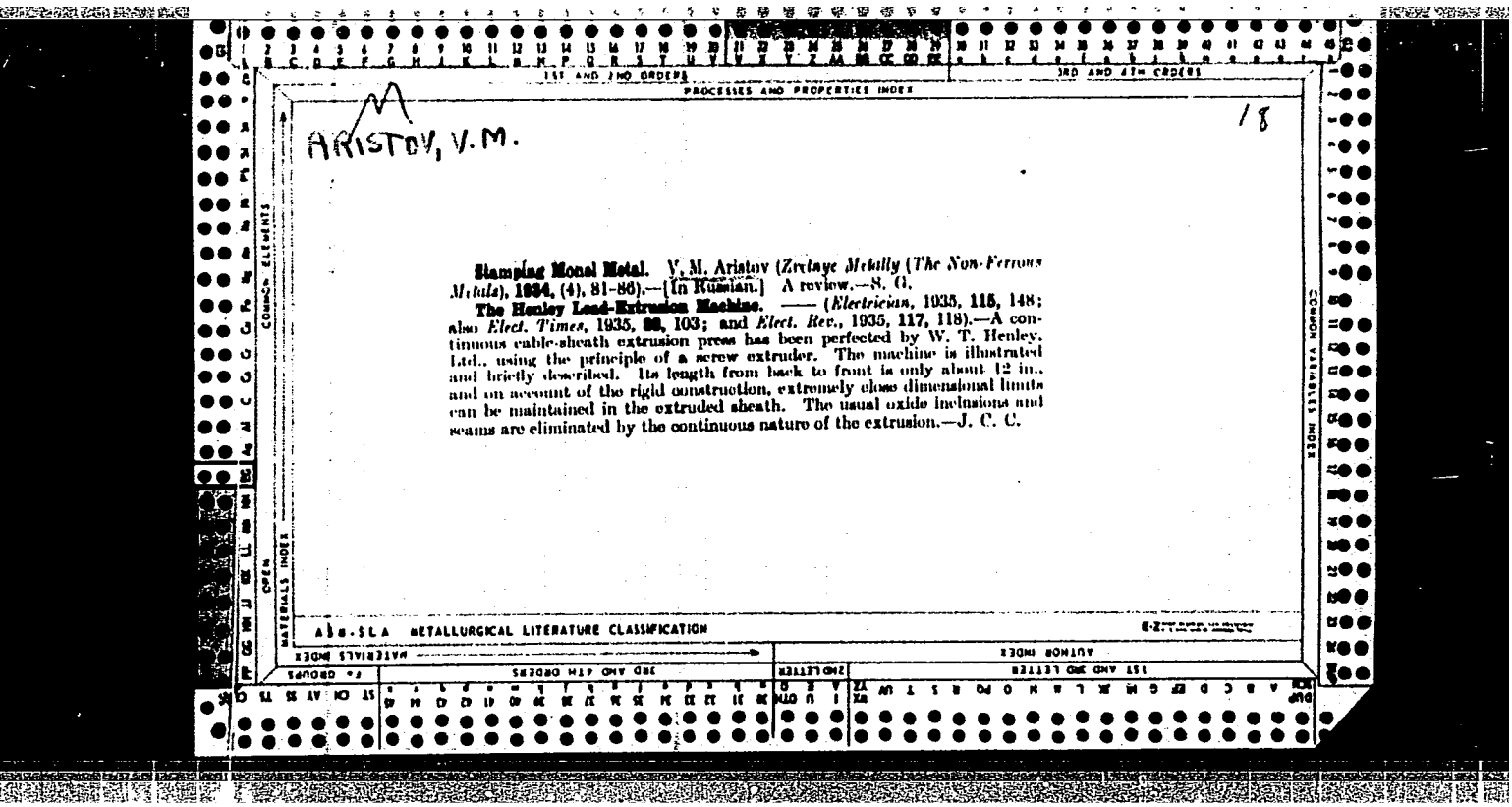
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



ARISTOV, V.M.

16

The Secondary Hot Mechanical Working of Light Alloys. V. M. Aristov (*Niimash* (*Bull. Sci. Res. Inst. Machine-Building and Metal-Treatment*), 1935, (6), 37–47).—[In Russian.] The mechanical properties of forged and stamped Duralumin articles made from rod and sheet prepared by forging, rolling, or pressing depend on the mechanical deformation and the intermediate heat-treatment.—N. A.



ARISTOV, V.M.

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Stamping Monel Metal. V. M. Aristov (*Zvetnye Metally* (*The Non-Ferrous Metals*), **1934**, (4), 81–86).—[In Russian.] A review.—S. G.

The Henley Lead-Extrusion Machine. —— (*Electrician*, 1935, **115**, 148; also *Elect. Times*, 1935, **88**, 103; and *Elect. Rev.*, 1935, **117**, 118).—A continuous cable-sheath extrusion press has been perfected by W. T. Henley, Ltd., using the principle of a screw extruder. The machine is illustrated and briefly described. Its length from back to front is only about 12 in., and on account of the rigid construction, extremely close dimensional limits can be maintained in the extruded sheath. The usual oxide inclusions and seams are eliminated by the continuous nature of the extrusion.—J. C. C.

ARISTOV, V.M., kandidat tekhnicheskikh nauk; MARTYNOV, V.N., kandidat tekhnicheskikh nauk.

Producing automobile and tractor forgings with forging rollers. Avt.trakt. prom.no.5:20-24 My '53. (MLRA 6:5)

1. Central Scientific Research Institute of Machine Building. (Automobiles--Apparatus and supplies) (Forging)

Aristov, V.M.

MANSUROV, A.M.; ARISTOV, V.M., kandidat tekhnicheskikh nauk, retsenzent; KRIVITSKIY, V.I., inzhener, redaktor; POPOVA, S.M., tekhnicheskiy redaktor.

[Automation of forging] Avtomatizatsiia v kuznechnom proizvodstve. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 158 p. (MLRA 9:4)

(Automation) (Forging machinery)

Aristov, V.M.

OKHRIMENKO, Yakov Mikhaylovich; ARISTOV, V.M., kand.tekhn.nauk, retsenzent; SHOFMAN, L.A., kand.tekhn.nauk, red.; MEZHOVA, V.A., red.izd-va; MODEL', B.O., tekhn.red.; TIKHANOV, A.Ya., tekhn.red.

[Principles of swaging] Osnovy tekhnologii goriachei shtampovki. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 328 p. (Forging) (MIRA 11:2)

SHAPOSHNIKOV, David Yefimovich; ARISTOV, V.M., kand. tekhn.nauk, retsenzent; BABENKO, V.A., inzh., red.; SIROTIN, A.I., red. izd-va; UVAROVA, A.F., tekhn. red.; DEMKINA, N.F., tekhn. red.

[Making forgings on hot-stamping presses]Izgotovlenie pokovok na goriacheshtampovochnykh pressakh; opyt kuznechnogo tsekha Moskovskogo zavoda malolitrazhnykh avtomobilei. Moskva, Mashgiz, 1962. 178 p. (MIRA 15:11)
(Forging) (Power presses)

SKVORTSOV, G.D.; SEREP'YEV, V.V., inzh., retsenzent; ARISTOV, V.M., kand. tekhn. nauk, red.

[Principles of designing dies for sheet-metal work; preparatory operations] Osnovy konstruirovaniia shtampov dlia kholodnoi listovoi shtampovki; pdogotovitel'nye raboty. Moskva, Izd-vo "Mashinostroenie," 1964. 326 p.
(MIRA 17:6)

SMIRNOV, V.K.; ARISTOV, V.M., kand. tekhn. nauk, retsenzent; MARKIZ, Yu.L., inzh., red.

[Rolling blanks for forging] Val'tsovka zagotovok pod shtampovku. Moskva, Mashinostroenie, 1964. 122 p. (MIRA 18:1)

ARISTOV, V. N.

"Selection of the Vegetable (Sugar) Corn in Environmental Conditions of the Suburban Zone of the City of Gor'kiy." Min. Higher Education USSR, Gor'kiy Agricultural Inst., Gor'kiy, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences.

SO: Knizhnaya Letopis', No. 22, 1955, pp 93-105

ARISTOV, V.P.

USSR / Farm Animals. Domestic Fowls.

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72209 U-10

Author : Aristov, V.P.
Title : On the Improvement of Breeding

Orig Pub : Ptitsevodstvo, 1956, No 4, 28-29

Abstract : The Tikhoretsky government hatchery of turkeys was organized in 1952. During the recent years, the productivity of the local turkeys has increased considerably: average number of eggs layed yearly from 15-25 to 56 eggs; the average weight of the young ones, from 4 to 4.4 kg (2900 young females). The increase in the productivity of turkeys occurred mainly due to a more rational feeding. Only females laying not less than 51 eggs are used for breeding, and only the little turkeys from females of live weight not less than 4.1 kg, which layed up to May 1, not less than 21 eggs.

Card : 1/1

Subject : USSR/Engineering AID P - 4869

Card 1/1 Pub. 107-a - 3/14

Authors : Aristov, V. S. and V. I. Sheyko

Title : Dependence of mechanical properties of fused metal upon the length of the arc in welding with austenite electrodes.

Periodical : Svar. proizv., 4, 9-12, Ap 1956

Abstract : The authors present results of their investigation of the subject, supplemented with the experience and records of several industrial plants. They provide several practical suggestions pertaining to the length of the arc, which affects mechanical properties of fused metal and depends on various characteristics and conditions. Four tables, 5 graphs and 1 drawing. 2 Russian references (1952-54).

Institution : Central Scientific Research Institute of Machine-Building Technology (TsNIITMASh).

Submitted : No date

KUDINOV, Ye.D., inzh.; ARISTOV, V.S., kand.tekhn.nauk

Semiautomatic welding of low-carbon steel in an atmosphere of carbon dioxide. Svarka 2:203-213 '59. (MIRA 14:5)
(Steel alloys—Welding) (Protective atmospheres)

12300 2708, 1573

S/125/60/000/009/007/017
A161/A130

AUTHOR: Aristov, V.S.

TITLE: Anisotropy of Mechanical Properties of Welds in Thick Plates Welded with Austenitic Electrodes

PERIODICAL: Avtomaticheskaya svarka, 1960, No. 9, pp. 43-47

TEXT: The purpose of the described investigation was to determine the mechanical properties of butt welds in 50 mm steel sheets made with austenitic electrodes from CB-X22H15 (Sv-Kh22N15) wire and a varying arc length, and to use the data for welding with other austenite class electrodes as well. The base metal was chrome-nickel-molybdenum steel plate with edges beveled with 60°V. The high tendency of nichrome alloys to transcrystallization resulted in a clearly columnar weld metal structure despite the high number of weld layers (Fig. 2). This structure is the cause of the anisotropy of the mechanical properties across the depth and the three axes shown (Fig. 3). Higher strength in the bottom weld portion appears to be due to a higher content of base metal. Tensile strength is at the lowest

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S/125/60/000/009/007/017
A161/A130

Anisotropy of Mechanical Properties of Welds in Thick Plates Welded with Austenitic Electrodes

along the Oy axis (Fig. 3) in the top portion; along the Oz axis it is the average between the strength values in the Ox and Oy direction. Elongation along Oy is considerably lower than along Ox and Oy. The longer arc considerably increased the anisotropy and drastically reduced the plasticity along Oy, lowered the strength and elongation in the top weld portion compared with the bottom, gave higher accumulation of non-metallic inclusions in the top arc than in the short arc, and lowered the strength in the fusion boundary between the base and weld metal. It is concluded that the long arc must not be used for welding with austenitic electrodes. There are 5 figures and 4 references of which 3 are Soviet and 1 English.

ASSOCIATION: Filial TsNII GKS (TsNII GKS Branch)

SUBMITTED: February 15, 1960

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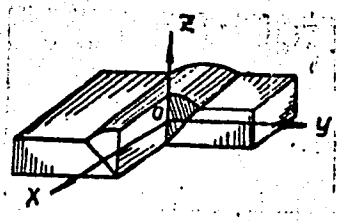
S/125/60/000/009/007/017
A161/A130

Anisotropy of Mechanical Properties of Welds in Thick Plates Welded with Austenitic Electrodes

Fig. 3



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S/229/63/000/001/002/004
E202/E192

AUTHORS: Aristov, V.S., Candidate of Technical Sciences, Kudinov, Ye.D., Engineer, and Serbin, N.G., Engineer

TITLE: Inspection of normalized carbon steel 20C (20S) welds

PERIODICAL: Sudostroyeniye, no.1, 1963, 51-54

TEXT: This cheap steel of not less than 35 kg/mm^2 yield strength was investigated for weldability and its potential use in ship building. The investigation included: determination of the mechanical properties of the seam on Gagarin samples and the weld joint using destructive bending tests; determination of the impact strength of the seam metal as well as the zone of thermal penetration at temperatures above and below freezing point; macro- and micro-studies of the seam metal and the zone of thermal penetration; determination of the brittleness temperature of the seam metal; bending tests on samples with a longitudinal bead; tests for cracking using the method of K.G. Nikolayev (Svarochnoye proizvodstvo, no.9, 1956); and testing of welded beams for dynamic loads. Hardness tests were also carried out through the zone of thermal penetration, seam and the parent metal for

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manually and automatically welded samples. It was concluded on the basis of the above tests that using automatic welding on the above steel with a welding electrode СВ-08А (Sv-08A) [according to ГОСТ 2246-60 (GOST 2246-60)] combined with a flux mark ОСЦ -45 (OSTs-45), and in the case of manual welding using electrodes УОНИ 13/45 (UONI 13/45), secures welds of good strength properties at static load and withstanding well the effects of dynamic loads. It was further concluded that this steel does not show any crack forming tendencies during welding in conditions of temperatures down to -25 °C. The welding did not cause any lowering of the metal strength in the zone of thermal penetration nor did it reduce the impact strength as a result of the thermal cycle of welding. There are 4 figures and 3 tables.

ACCESSION NR: AP4014252 S/0133/64/000/002/0149/0152

AUTHORS: Dontsov, P. M. (Candidate of technical sciences); Papush, A. G. (Candidate of technical sciences); Aristov, V. S. (Candidate of technical sciences); Malakhovskiy, L. G. (Engineer); Shcherbak, M. A. (Engineer); Dontsova, A. Ya. (Engineer); Gorbachev, A. F. (Engineer)

TITLE: Production of plated formed iron by electric-arc fusing and rolling

SOURCE: Stal', no. 2, 1964, 149-152

TOPIC TAGS: plated iron, steel, electric arc fusing, profile iron, SV1Kh18N9T electrode, MS 1 steel, ADS 1000 2 welder, AN 26 flux, stainless steel, SV1KH18N9T solder, rolling mill, 620 rolling mill, 450 rolling mill, 400 rolling mill

ABSTRACT: The authors describe a new technique for plating formed iron of different shapes. Several layers of stainless steel were fused onto the samples by the automatic multi-electrode welding method. The chemical composition of the metal plate proved satisfactory (Cr $\geq$ 16%, Ni $\geq$ 8%) when the MS-1 steel and 3-mm SV1Kh18N9T electrodes with AN-26 flux were used. The automatic welding assembly ADS-1000-2 was designed to produce simultaneous operation with three electrodes.

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ACCESSION NR: AP4014252

Samples were rolled in mills 620, 450, and 400. Tests showed a strong union of plate with the base metals. In structure, the first layer of the fused-on metal proved to be martensitic and the following layers austenitic. It was determined that the optimal thickness of the metal plate was 1-2 mm. The samples withstood tests for intergranular corrosion even when the angle of bending was 180 degrees. Orig. art. has: 2 tables, 4 figures, and 4 formulas.

ASSOCIATION: none

SUBMITTED: 00	DATE ACQ: 03Mar64	ENCL: 00
SUB CODE: ML	NO REF SOV: 001	OTHER: 000

Card 2/2

DONTSOV, P.M., kand.tekhn.nauk; PAPUSH, A.G., kand.tekhn.nauk; ARISTOV, V.S.; kand.tekhn.nauk; MALAKHOVSKIY, L.G., inzh.; SHCHERBAK, M.A., inzh.; DONTSOVA, A.Ya., inzh.; GORBACHEV, A.F., inzh.

Manufacture of clad rolled shapes by the method of electric arc hard facing with subsequent rolling of the blank. Stal' 24 no.2: 149-152 F '64. (MIRA 17:9)

Aristov, V. V. Cand. Geolog. - Mineralog. Sci.

Dissertation: " Migration of Gold in the Oxidation Zone as a Basis for Evaluation of Gold Ore Deposits. " Moscow Geological Prospecting Inst imeni S. Ordzhonikidze. 17 Dec 47

SO: Vechernyaya Moskva, Dec 1947 (Proj. # 17836)

CA ARISTOV, V.V.

Hypergenic pyrophyllite. V. V. Aristov (Ordzhonikidze Geol.-Razvedoch. Inst., Moscow). *Zapiski Vsesoyuz. Mineral. Obshchestva* (Mém. soc. russe minéral.) 77, 241-2 (1948).--Mica-like aggregates of pyrophyllite were detected in the lower horizons of the oxidation zone of pyrite deposits from Maikain, Kazakhstan. $n_g = 1.600$; $n_m = 1.588$; $n_p = 1.551$; optically neg. Paragenesis with native S, in quartz-barite-"sand," esp. in cavities or veins in S, which also contain barite. The Al(OH)$_3$ of the hypergenic pyrophyllite crystn. is evidently derived from solns. of pH about 2.0 contg. Al sulfate circulating in the oxidation ores. By a hydrolysis, and a secondary reaction with the neg.-charged silica hydrogel present in the soln., the Al hydrosilicate was ppted. The paragenesis with S, barite, and also native Au is most characteristic for these reactions in colloid soln. W. Eitel

ARISTOV, V. V.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5, p 58 (USSR) 15-57-5-6112

AUTHORS: Aristov, V. V., Stankeyev, Ye. A., Konstantinov, R. M.

TITLE: The Origin of Amazonite Granites in the Eastern Trans-Baikal Region (K voprosu o proiskhozhdenii amazonitovykh granitov v Vostochnom Zabaykal'ye)

PERIODICAL: Tr. Mosk. geol-razved. in-ta, Vol 29, pp 52-56 - 1956

ABSTRACT: Several small masses of amazonite granites are known in the eastern trans-Baikal region. They are associated with specific rare-metal mineralization. A mass, forming a steeply dipping dike-like body (400 to 500) was studied. The amazonite granites consist of microcline-amazonite (30 percent, occurring in grains of irregular outlines, and replaced by quartz), quartz (30 percent), albite

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The Origin of Amazonite Granites (Cont.)

(Ab_{94-95}, 30 to 40 percent), and also zinnwaldite, topaz, and accessory minerals: cassiterite, fluorite, zircon, wolframite, and others. Topaz is encountered in the rock in large irregular segregations, replacing and cementing albite and microcline. The mineral also occurs as a fine-grained variety filling interspaces between other minerals and fractures in them. Zinnwaldite is found with topaz in indistinct relationship. Its optical properties are Ng = 1.566 ± 0.002, Np = 1.540 ± 0.002, 2V = ~ 25°, and it is weakly pleochroic. Recalculation of the chemical analyses of the amazonite granites according to the method of A. N. Zavaritskiy indicates that the rocks belong to strongly alkalic types, oversaturated in SiO_2 and Al_2O_3. The extreme similarity in a number of characteristics of the amazonite granites with the characteristics of some muscovite granites that have been formed by autometasomatic transformation of biotite granites and the presence of large quantities of topaz and zinnwaldite in the amazonite granites, and also the presence of cassiterite, wolframite,

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and other minerals that contain rare and disseminated elements lead the authors to suggest that the amazon granites were formed by crystallization of a magma approximately the composition of pegmatite and derived from the differentiation of common biotite-granite magma. Rapid crystallization of the magma at low temperatures and pressures was responsible for the absence of secondary differentiation and for the elimination of the volatile constituents. These latter gave rise to greisenization of the host sand-silt rocks up to the final consolidation of the mass.

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O. V. B.

ARISTOV, V.V.; STANKEYEV, Ye.A.; KONSTANTINOV, R.M.

Predicting the position of the roof of an intrusive massif and the depth of ore bodies. Sov. geol. no.53:98-101 '56. (MLRA 10:4)
(Ore deposits)

5(2) PHASE I BOOK EXPLOITATION SOV/2128

Kreyter, V.M., V.V. Aristov, I.S. Volynskiy, A.N. Krestovnikov, and V.V. Kuvichinskiy

Povedeniye zolota v zone okisleniya zoloto-sul'fidnykh mestorozhdeniy (Behavior of Gold in the Oxidation Zone of Gold-Sulfide Deposits) Moscow, Gosgeoltekhizdat, 1958. 266 p. 3,000 copies printed.

Ed. of Publishing House: V.P. Skvortsov; Tech. Ed.: K.V. Krynochkina

PURPOSE: This book is intended for geologists, mineralogists, and other scientists studying gold-bearing ores and gold deposits.

COVERAGE: The work attempts to create a practical basis for appraising the importance of primary and secondary ore zones containing gold deposits resulting from hypergenetic migration. Minerals containing native gold in macroscopic, microscopic, and submicroscopic quantities, as well as the regions in which these minerals occur, are indicated. The authors cite references to studies made on the genesis of hypogene and supergene gold. Gold solution and its reaction in liquids having a different chemical composition are

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discussed, and findings from numerous experiments are analyzed. The Maykain and Dzhusaly deposits of Kazakhstan and the Blyava and Novyy Sibay deposits of the Southern Urals are analyzed geologically and mineralogically and the results presented in tables and graphs. Results of microscopic analysis of gold are also discussed and illustrated. This work has been completed under the direction of V.M. Kreyter who wrote Chapters I, V, and VI. Chapter III and the first and second parts of the Chapter II were written by V. V. Aristov. Chapter VII and the third part of the Chapter II were written by I.S. Volynskiy. V.V. Kuvichinskiy wrote the first part of Chapter IV. Numerous Soviet geologists and mineralogists are mentioned in the text. The authors thank P.S. Belov, former Chief Engineer of the Zolotorazvedga Trust, I.N. Plaksin, T.N. Shadlun, D.S. Kreyter, and G.G. Rusetskaya. The book contains numerous pictures, graphs and tables. There are 120 references: 78 Soviet, 27 English, 12 German, 3 French.

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Behavior of Gold in the Oxidation Zone (Cont.) SOV/2128

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AVAILABLE: Library of Congress

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8-31-59

ARISTOV, V.V.

Prospecting importance of structures determining the mineralization and intrusive rocks in the Algachi ore deposits (complex ore region in eastern Transbaikalia). Izv.vys.ucheb.zav.; geol. i razv. 1 no.6:50-67 Je '58. (MIRA 13:2)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.
(Algachi region (Transbaikalia)--Ore deposits)

STANKEYEV, Ye.A.; ARISTOV, V.V.

Boulangerite from Algachi complex metal deposits (eastern Transbaikalia). Izv. vys. ucheb. zav.; geol. i razv. 1 no.8: 66-74 Ag '58. (MIRA 12:9)

1.Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze. Kafedra mineralogii, kafedra metodiki poiskov i razvedki poleznykh iskopayemykh.

(Algachi region (Transbaikalia)--Boulangerite))

ARISTOV, V.V.

Sedimentary breccia in rocks of the Akatuy series in Algachi Jurassic sediments. Trudy MGRI 33:74-78 '58. (MIRA 12:12)
(Algachi region (Transbaikalia)--Breccia)

ARISTOV, V.V.

Mineral contact aureoles as prospecting indications as exemplified by prospecting methods used in Transbaikalia. Trudy MGRI 33:133-144 '58. (MIRA 12:12)

(Transbaikalia--Mineralogy) (Prospecting)

ARISTOV, V.V.; KRENDELEV, F.P.

Tectonic pebbles in shatter zones in the Karamysh deposit (Rudnyy Altai). Izv.vys.ucheb.zav.; geol. i razv. 2 no.9: 25-26 S '59. (MIRA 13:4)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.
(Karamysh region(Altai Mountains)--Pebbles)

ARISTOV, V.V.; LYAKHOV, L.L.; KOROLEV, B.N.; KADYROV, I.N.; KREYTER, V.M., nauchnyy red.; SERGEYEVA, N.A., red.izd-va; IYERUSALIMSKAYA, Ye.S., tekhn.red.

[Combining geological and geophysical methods for studying proved ore-bearing areas; work of the Scientific-Research Sector of the Moscow Geological Prospecting Institute] Sochetanie geologicheskikh i geofizicheskikh metodov pri izuchenii izvestnykh rudnykh raionov; iz opyta raboty Zabaikal'skoi ekspeditsii NIS MAGRI. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1960. 41 p. (MIRA 14:1)

(Transbaikalia--Ore deposits)
(Transbaikalia--Prospecting--Geophysical methods)

ARISTOV, V.V.; PETROVA, M.G.; BELOV, P.T.; GUSHCHIN, V.A.

Structure, mineralization and formation of the granite intrusive in Sherlovaya Gora. Geol.rud.mestorozh. no.6:41-53 N-D '61. (MIRA 14:12)

1. Moskovskiy geologorazvedochnyy institut imeni S.Ordzhonikidze, Moskva i Sherlovogorskiy gornoobogatitel'nyy kombinat, pos. Sherlovaya gora.
(Sherlovaya Gora Region--Ore deposits)

ARISTOV, V.V.; LYAKHOV, L.L.; KADYROV, I.N.; GRACHEVA, N.P.; PETROVA, M.G.; KOROLEV, B.N.

Predicting the structure of some Mesozoic depressions in Transbaikalia and problems relative to methods of prospecting for hidden deposits. Izv.vys.ucheb.zav.; geol.i razv. 4 no.2:76-90 F '61. (MIRA 14:6)

1. Moskovskiy geologorazvedochnyy institut imeni S.Ordzhonikidze.
(Transbaikalia—Geology, Structural) (Prospecting)

ARISTOV, V.V.; SMUL'SKIY, I.Ya.

Structure and conditions of the formation of an intrusive of ore-bearing muscovite granites. Izv.vys.ucheb.zav.;geol. i razv. 4 no.9:25-41 S '61. (MIRA 14:9)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.
(Muscovite)

LEVITSKIY, O.D. [deceased]; ARISTOV, V.V.; KONSTANTINOV, R.M.; STANKEYEV, Ye.A.; SOKOLOV, G.A., prof., otv.red.; ZNAMENSKAYA, N.V., red.izd-va; GUS'KOVA, O.M., tekhn.red.

[Etyka tin ore deposit in eastern Transbaikalia] Etykinskoe olovorudnoe mestorozhdenie Vostochnogo Zabaikal'ia. Moskva, 1963. 121 p. (Akademiia nauk SSSR. Institut geologii rudnykh mestorozhdenii, petrografii, mineralogii i geokhimii. Trudy, no.100) (MIRA 17:3)

1. Chlen-korrespondent AN SSSR (for Levitskiy).

ARISTOV, V.V.; STANKEYEV, Ye.A.

Algachi ore zone. Trudy IGEM no.83:65-93 '63. (MIRA 16:11)

KREYTER, V.M.; KREYTER, D.S.; ARISTOV, V.V.; AZHGIREY, G.D.; REZVOY, D.P.; KOZYRENKO, V.N.; LAZ'KO, Ye.M.; RUSETSKAYA, G.G.; GALKIN, B.I.; YERMAKOV, N.P.; NEVSKIY, V.A.; VOZDVIZHENSKIY, B.I.; KULICHIKHIN, N.I.; POPOV, I.N.

Nikolai Vasil'evich Baryshev, 1903-. Izv.vys.ucheb.zav.; geol. i razv. 6 no.5:95-96 My '63. (MIRA 18:4)

ARISTOV, V.V.

Problems of a theoretical basis for prospecting for postmagmatic deposits. Izv.vys. ucheb. zav.; geol. i razv. 7 no.7: 3-26 Jl '64 (MIRA 18:2)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze.

ARISTOV, V.V.

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