

KAZAKEVICH, F. P., kand. tekhn. nauk; STEPANENKO, V. F., inzh.;
LEBEDEV, P. M., inzh.; CHERNYAVSKIY, A. F., inzh.

Heat transfer in a ribbed feed-water economiser in a boiler
system operating on natural gas. Teploenergetika 10 no.3:
54-56 Mr '63. (MIRA 16:4)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut.

(Boilers)

KAZAKEVICH, F.P., kand. tekhn. nauk; STEPANENKO, V.F., inzh.;
LEBEDEV, P.M., inzh.; CHERNYAVSKIY, A.F., inzh.

Heat transfer in a combustion chamber during the burning
of natural gas. Izv. vys. ucheb. zav.; energ. 7 no.2:51-56
F '64. (MIRA 17:3)

1. Dnepropetrovskiy khimiko-tehnologicheskii institut.
Predstavlena kafedroy teplotekhniki.

KAZAKEVICH, F.V.

Unified type "P" of d.c. motors. Biul. tekhn.-ekon. inform. no.10:34-36
'59. (MIRA 13:3)

(Electric motors, Direct current)

KAZAKH VICH, G.G.

Long-range results of sulfapyridine paste anesthesia of the hard dental tissues. Stomatologiya no.6:55 '53. (MLRA 7:1)

1. Iz stomatologicheskogo otdeleniya (zaveduyushchiy A.V.Milovanova)
36-y polikliniki Leninskogo rayona Moskvy.
(Anesthesia in dentistry) (Sulfapyridine)

KAZAKEVICH, G.M.

KAZAKEVICH, G.M.

Congenital idiopathic cardiac hypertrophy in children. *Pediatrics*
35 no.12:60-66 D '57. (MIRA 11:2)

1. Iz 2-y kafedry pediatrii (sav. - dotsent G.I.Zaytseva) Lenin-
gradskogo instituta usovershenstvovaniya vrachey imeni S.M.Kirova
(dir. - prof. N.I.Blinov)
(HEART--ABNORMALITIES AND DEFORMITIES)

KAZAKEVICH, G.M.

Low erythrocyte sedimentation rate during a rheumatic attack.
Pediatriia 37 no.6:88 Je '59. (MIRA 12:9)

1. Iz filiala kafedry pediatrii Leningradskogo instituta
usovershenstvovaniya vrachey imeni S.M.Kirova.
(BLOOD--SEDIMENTATION) (RHEUMATIC FEVER)

KAZAKEVICH, G.M.

Absence of acceleration in the erythrocyte sedimentation reaction during a rheumatic attack. Vop. okh. mat. i det. 6 no.9:28-32
S '61. (MIRA 14:9)

1. Iz 2-y kafedry pediatrii (zav. - dotsent G.I.Zaytseva) Leningradskogo instituta dlya usovershenstvovaniya vrachey imeni S.M. Kirova (dir. - dotsent A.Ye. Kiselev).
(ERYTHROCYTES) (RHEUMATIC FEVER)

ACC NR: AT7003265

(A)

SOURCE CODE: UR/2563/66/000/263/0051/0054

AUTHOR: Kazakevich, G. S.

ORG: none

TITLE: The effect of different methods of hot-working compression on the anisotropy of mechanical properties of titanium alloys

SOURCE: Leningrad. Politekhicheskiy institut. Trudy, no. 263, 1966. Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking by pressure), 51-54

TOPIC TAGS: titanium alloy, aluminum alloy, vanadium alloy, metalworking, metallurgic research, alloy/ VT5 alloy, VT6 alloy

ABSTRACT: The effect of hot forging with hammer and of hot rolling on the resulting anisotropy of mechanical properties of alloy VT5 (Ti-Al) and VT6 (Ti-Al-V) was investigated. The study supplements the results of S. M. Shul'kin, S. A. Kushakevich, and Yu. I. Potapenko (Osobennosti tekhnologii izgotovleniya goryachekatanykh listov titanovogo splava. Metallurgiya, Sbornik No. 2, L., Sudpromgiz, 1959, s. 282--293). The anisotropy criterion was taken as the ratio of the value of the mechanical property in the transverse and longitudinal directions, respectively. The experimental results are tabulated. It was found that the anisotropy of the mechanical properties is a function of the history of the mechanical treatment of the alloys. The anisotropy of alloy Ti-Al is more susceptible to differences in working method than is the anisotropy of alloy Ti-Al-V. Orig. art. has: 2 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001

Card 1/1

ACC NR: AT7003266

(A)

SOURCE CODE: UR/2563/66/000/263/0055/0061

AUTHOR: Kazakevich, G. S.

ORG: none

TITLE: The nature of the anisotropy of mechanical properties of hot-rolled titanium alloy sheets

SOURCE: Leningrad. Politekhicheskiy institut. Trudy, no. 263, 1966. Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking by pressure), 55-61

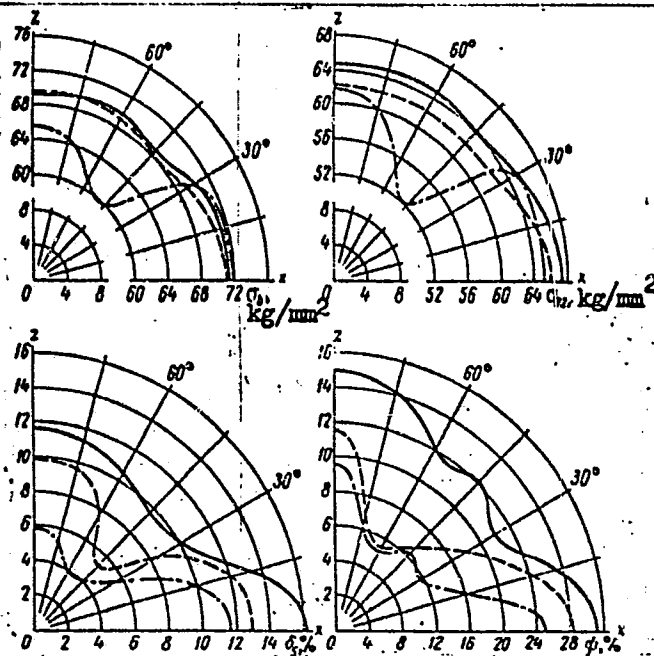
TOPIC TAGS: titanium alloy, aluminum alloy, hot rolling, metal deformation, metallurgic research

ABSTRACT: The anisotropy of mechanical properties of Ti-Al alloys was investigated. This investigation supplements the results of G. S. Kazakevich (Anizotropiya mekhanicheskikh svoystv goryachekatanykh listov iz titanovykh spлавov. - Plasticheskaya obrabotka metallov. Trudy LPI No. 260., LPI 1965 s. 32-41). The following properties were determined: α - the linear coefficient of thermal expansion, determined dilatometrically; σ_L - the strength limit; $\sigma_{0.2}$ - the specific creep limit during elongation; the relative elongation σ_5 ; and workability ψ . The experimental results are presented in graphs and tables (see Fig. 1). It was found that the presence of oxygen and

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ACC NR: AT7003266

Fig. 1. Anisotropy of mechanical properties of sheets of alloy Ti-Al containing different amounts of oxygen (xz-plane): ——— 0.09%; - - - - 0.12%; - . - . - 0.19%



other alloying elements influences the anisotropy of the mechanical properties of the alloys, and it is recommended that the oxygen content in titanium alloy sheets be kept

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ACC NR: AT7003266

below 0.09% to insure minimum anisotropy of mechanical properties. The author concludes that the observed anisotropy of mechanical properties in Ti-Al sheets is due primarily to the macrotextural deformation and not due to crystallographic reorientation processes. This work was carried out under the direction of Prof. V. S. Smirnov. Orig. art. has: 3 tables and 2 graphs.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 004/ OTH REF: 001

Card 3/3

L 08338-67 EWP(E)/EWP(W)/EWP(C)/EIL/ENF(R)

ACC NR: AR6033104

SOURCE CODE: UR/0137/66/000/007/D007/D607

AUTHOR: Kazakevich, G. S.

TITLE: Anisotropy of mechanical properties of hot-rolled sheets of titanium alloys

36
35

SOURCE: Ref. zh. Metallurgiya, Abs. 7D51

REF SOURCE: Tr. Leningr. politekhn. in-ta, no. 260, 1965, 32-41

TOPIC TAGS: anisotropy, mechanical property, titanium alloy, hot rolling metal sheet, tensile strength, elasticity limit, elongation, notch toughness, reduction of area

ABSTRACT: An attempt has been made to investigate the spatial anisotropy of the mechanical properties of hot-rolled sheets of two titanium α -alloys, Ti-Al and Ti-Al-V, produced from various flow sheets. The anisotropy of the four sheets is insignificant according to both the tensile strength resistance and conditional elasticity limit while elongation, reduction in area, and notch toughness show strong verticality, the nature and value of which depend on the production technology of the sheets. The conclusion has been drawn that the

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UDC: 621.771.01

L 08338-67

ACC NR: AR6033104

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721230004-2

anisotropy of mechanical properties of the not-rolled Ti is regarded as an anisotropy of a predominantly structural type with the additional effect of physical and chemical heterogeneity of the metal. By changing the rolling flow sheet of Ti alloys in one and the same temperature range, it is possible to affect both the general level and the anisotropy of mechanical properties of the alloy. In addition, the decisive value factor for forming the anisotropy is the preferred direction of the flow of metal in the final stage of hot rolling. N. Yudina. [Translation of abstract]

SUB CODE: 13/

Card 2/2 nst

L 00869-66 EWT(m)/EWA(d)/EWP(t)/EWP(k)/EWP(z)/EWR(b)/EWA(c) IJP(c) MJW/JD/HW

ACCESSION NR: AT5013067

UR/2563/65/000/243/0157/0166

AUTHOR: Kazakovich, G. S.

30
27
E+1

TITLE: Principles of the calibration of tools of piercing mills for piercing titanium alloys

SOURCE: Leningrad. Politekhnikheskiy institut. Trudy, no. 243, 1965. Obrabotka metallov davleniyem (Metalworking by pressure), 157-166

TOPIC TAGS: piercing mill, titanium alloy, tool calibration, titanium alloy piercing

ABSTRACT: In order to study the technological properties of titanium which must be considered when mill rolls are calibrated for piercing titanium, the laboratory for the Kafedra obrabotki metallov davleniyem LPI im. M. I. Kalinina (Department of Pressure Treatment of Metals) carried out experiments on the piercing of VT3 alloy billets on a mill with barrel-shaped rolls 220 mm in diameter. Billets 49 mm in diameter and 100 - 150 mm long heated to 1050C were pierced. During piercing, the pressures on the roll and roll mandrel were recorded on film with an MPO-2 eight-loop oscillograph. The following quantities were determined from the experiments: (1) pressures on the roll during piercing $P = P_1 + P_2$ (P_1 - pressure

24.55

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L 00869-66

ACCESSION NR: AT5013067

5

on the front roll neck; P_2 - pressure on the rear roll neck); (2) axial pressure Q on the mandrel; (3) coefficient of axial slip $\gamma = \frac{T_m}{T_a}$ (T_m - theoretical time of piercing without slip, obtained by calculation from known formulas of piercing kinematics; T_a - actual piercing time obtained from the oscillogram of a piercing cycle). It was found that the optimum shape of the mandrel for piercing titanium alpha-alloys of VT3 type is conical with a straight generatrix, and that as the angle of crossing of the rolls β increases from 6 to 10°, the pressure on the roll decreases appreciably, while the pressure on the mandrel increases very little. A formula is derived which describes the change in reduction along the length of the area of deformation during piercing on a mandrel of optimum profile, and a method based on this formula is proposed for calculating the calibration of the tool. Orig. art. has: 8 figures, 1 table, and 8 formulas.

ASSOCIATION: Leningradskiy politekhnicheskii institut (Leningrad Polytechnic Institute) 44.56

SUBMITTED: 00

ENCL: 00

SUB CODE: MI, IE

NO REF SOV: 005

OTHER: 000

Card 2/2

ACC NR

ACC NR: AP7004491

SOURCE CODE: UR/0364/67/003/001/0104/0107

AUTHOR: Kazakevich, G. Z.; Yablokova, I. Ye.; Bagotskiy, V. S.

ORG: All-Union Scientific Research Institute of Current Sources,
Moscow (Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)

TITLE: Activation of silver oxide electrode

SOURCE: Elektrokimiya, v. 3, no. 1, 1967, 104-107

TOPIC TAGS: storage battery, electrode, silver oxide electrode, electrode polarization, electrode storage, electrode activation, metal electrode, anodic oxidation, electrode potential, cathode polarization, silver, oxide

ABSTRACT: Processes which occur in anodically oxidized silver electrodes during storage have been studied in view of the earlier observed effect of storage on the duration of the upper plateau of the reduction (discharge) curve in alkaline solution. Electrode potential versus the Hg/HgO electrode was measured on smooth silver foil in 10 N KOH, either immediately after its anodic polarization with asymmetric or direct current or after storage for various periods of time. The upper plateau on the cathodic polarization curve of the stored electrode disappeared gradually. The cathodic polarization curves of the stored electrode which was submitted to an additional dc anodic polarization displayed an upper plateau similar to that of the electrode reduced without storage.

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UDC: 541.136

ACC NR: AP7004491

The capacity of the recovered upper plateau was much higher than that of the additional anodic polarization. A dense, low porosity Ag_2O layer is formed on the electrode surface in storage by a slow decomposition of AgO . The possibility of activation of the stored electrode was presented as experimental evidence of this process. Orig. art. has: 3 figures and 2 formulas. [w. A. 100] [JK]

SUB CODE: 07, 10/ SUBM DATE: 23May66/ ORIG REF: 002/ OTH REF: 001

Card 2/2

ACC NRI: AP6034151

SOURCE CODE: UR/0076/66/040/010/2464/2467

AUTHOR: Rozenblyum, N. D.; Bubyreva, N. S.; Bukhareva, V. I.; Kazakevich, G. Z.

ORG: All-Union Scientific Research Institute of Power Sources (Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)

TITLE: Silver diffusion in silver oxides

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 10, 1966, 2464-2467

TOPIC TAGS: silver, silver electrode, silver zinc battery, oxide formation, metal diffusion

ABSTRACT: Solid diffusion of silver in silver suboxide Ag_2O and in silver oxide AgO has been studied at different temperatures as a means of evaluating the oxidation rate of a silver electrode in silver-zinc electrochemical power sources. The diffusion coefficient D of silver, was determined by contact method using an $Ag\ 110$ isotope as the diffusing tracer, was found to vary in AgO from 10^{-16} to 10^{-13} $cm^2 \cdot sec^{-1}$ in the 20—85C range and in Ag_2O from 10^{-12} to 10^{-10} $cm^2 \cdot sec^{-1}$ in the 20—163C range. Diffusion equations were established from the plots of D versus temperature for $Ag + AgO$ and $Ag + Ag_2O$ transfers within the indicated temperature ranges. The difference in D between AgO and Ag_2O was explained as different mechanisms of diffusion. Diffusion in AgO occurs by interstitial migration

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UDC: 541.17

ACC NR: AP6034151

of Ag atoms and in Ag_2O by migration between vacancies (lattice points) of the crystal lattice. Orig. art. has: 2 figures and 1 table. [WA-100]

SUB CODE: 07, 10/ SUBM DATE: 16Oct65/ ORIG REF: 005/ OTH REF: 003

Card 2/2

L 02424-67 EWT(1)/FSS-2 DS

ACC NR: AP6031519 SOURCE CODE: UR/0364/66/002/009/1055/1060

AUTHOR: Kazakevich, G. Z.; Yablokova, I. Ye.; Bagotskiy, V. S. 44/3

ORG: All-Union Scientific Research Institute of Power Sources, Moscow
(Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)

TITLE: Behavior of silver polarized by asymmetric current in alkaline solution

SOURCE: Elektrokimiya, v. 2, no. 9, 1966, 1055-1060

TOPIC TAGS: storage battery, battery component, silver zinc battery, silver cadmium battery, silver electrode, electrode polarization, SILVER, ANODIC OXIDATION, ELECTRIC POLARIZATION

ABSTRACT: A study was made of the electrochemical oxidation in ION KOH of a smooth silver anode during its polarization by asymmetric current. Asymmetric current is used for charging silver-zinc and silver-cadmium batteries for the purpose of improving electrical characteristics of the batteries. The charge mechanism remained unknown. The comparative study of the anodic polarization by direct and asymmetric current showed a difference in the shape of the polarization curves and a 20-30-fold increase in the length of the second plateau of the curve which was obtained in the experiment with asymmetric current. These differences indicated a simultaneous oxidation of silver and oxygen evolution and a

Card 1/2

UDC: 541.136

L 02424-67

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721230004-2"

sharp increase in the charge capacity in the case of anodization by asymmetric current. A characteristic increase of the number of steps on the cathodic reduction (decay) curve was observed following anodic polarization by asymmetric current of at least ~ 10 mA/cm² current density and having the i_{a-c}/i_{d-c} ratio of components of about 10. Oscilloscope traces of voltage-time curves during polarization and x-ray analysis of the silver oxides deposited on the electrode made it possible to conclude that an intermediate Ag_2O_3 is formed during oxidation of the silver electrode by asymmetric current when the anodic potential reaches a certain value. The observed anomalies on anodic polarization curves were correlated with the Ag_2O_3 formation. Subsequently, the unstable Ag_2O_3 is decomposed into highly texturized AgO deposit and oxygen. Orig. art. has: 8 figures. [JK]

SUB CODE: 07/ SUBM DATE: 28Aug65/ ORIG REF: 001/ OTH REF: 007

hs

Card 2/2

KAZAKHVIKH, I.

Creative initiative. Fin. SSSR 19 no.6:55-58 Je '58. (MIRA 11:6)

1. Sekretar' komissii Mosgorfinupravleniya po ratsionalizatorskim
predlozheniyam.

(Moscow--Finance)

KAZAKEVICH, I.A.

Electric Motors, Induction

Synchronizing a high-voltage asynchronous motor. *Leg. prom.*, 12, No. 8, 1952.

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

KAZAKEVICH, I.E.

RAZUMOV, I.M.; PERLIN, I.L.; PRIYMAK, I.A., retsenzent; ~~KAZAKEVICH, I.E.~~,
retsenzent; SHUKHGAL'TER, L.Ya., redaktor; SHCHEDEINA, I.P.,
tekhnicheskij redaktor.

[Production norms in the non-ferrous metal industry] Tekhnicheskoe
normirovanie v tsvetnoi metalloobrabatyvaiushoi promyshlennosti.
Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1951. 201 p. (MLRA 8:2)
(Efficiency, Industrial) (Metal industries)

KAZAKEVICH, I.I., inzhener.

Flexural rigidity of cantilever beams in longitudinal and lateral bending.
[Trudy]MVTU no.16:103-111 '52.

(MLRA 6:6)

(Girders)

KHOREV, A.I., inzh.; MOISEYEV, V.N., kand. tekhn. nauk;
KAZAKEVICH, I.I., kand. tekhn. nauk

Use of BT14 titanium alloy in vessels. Vest. mashinostr. 44
no.5:35-37 My '64. (MIRA 17:6)

VERNIK, A.B. Laureat Leninskoy i Gosudarstvennoy premiy; KAZAKEVICH,
I.I., kand. tekhn. nauk

The main thing is reliability and durability. Mashinostroitel'
no.9:4-6 S '65. (MIRA 18:12)

1. Glavnyy inzhener Elektrostal'skogo zavoda tyazhelogo mashino-
stroyeniya (for Vernik).

KAZAKOVICH, I.I., inzhener.

Calculating the pressures, and intensity of sizing pipes on three-
roller sizing mills. Proizv.opyt v tiash.mash.no.4:56-70 '56.
(Pipes, Steel) (Rolling mills) (MLRA 10:2)

SOV/122-59-6-14/27

AUTHOR: Kazakevich, I.I., Engineer

TITLE: Analysis of the Reducing and Expanding Processes of Tubes

PERIODICAL: Vestnik mashinostroyeniya, 1959, Nr 6, pp 48-51 (USSR)

ABSTRACT: Referring to earlier literature, Eqs (1) and (2) express the total force in tube reducing or expanding operations. These formulae were derived on the basis of a membrane theory of shells in which the stressed state in the shell is assumed plane and constant throughout the thickness of the section. The strain hardening of the metal and the change in the wall thickness were not taken into account but the main weakness of the theory which leads to inconsistencies (such as a minimum force at an expanding mandrel or reducing die lead angle of 90° , whilst practice shows a minimum at $5-30^\circ$) is due to neglect of the bending in the tube shell. In reality, three regions exist of which the first and third are transition regions with tube bending and the second region is that of the direct deformation of the metal by the tool. The theory of small elasto-plastic deformations as formulated by Il'yushin A.A. (Ref 6), which can be applied to the case of large deformations by substituting the rates of deformation for

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SOV/122-59-6-14/27

Analysis of the Reducing and Expanding Processes of Tubes

the deformations in the basic relationship of the Il'yushin theory by which the ratio of the difference between two principal stresses to the difference between corresponding principal strains is a constant value for all three ratios. This substitution yields the Mises theory of plastic flow. With certain simplifications, this theory leads to a simple equation (4) expressing the relation between the longitudinal and tangential forces per unit length, the thickness of the shell, the yield strength of the material and certain factors for which empirical values are given. The equations of equilibrium are set up and their solution is stated for each of the three regions considered. In particular, it is shown that in the second region the tube is in contact with the plug or die only over narrow bands at the beginning and end of the region. Experimental verification of this behaviour has been obtained in measurements with a copper tube of 10 cm dia, expanded to 12.5 cm with a plug of 48° included cone angle. The final formulae for the total force are

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SOV/122-59-6-14/27

Analysis of the Reducing and Expanding Processes of Tubes

given in Eqs (16)-(19), which apply to reduction or expansion by drawing or extruding, respectively. The derivation is said to have demanded many approximations but the equations express the effect of the main factors correctly. The effect of tool angle is correctly given and the wall thickness of the tube enters into the equation. The table lists theoretical and experimental values in expanding steel tubes of 0.10% carbon steel having 10 mm wall thickness from about 64 to 80 mm diameter. The agreement appears close in most cases. The yield strength is 3 500 kg/cm² and the coefficient of friction, 0.12. There are 3 figures, 1 table and 8 Soviet references.

Card 3/3

KAZAKEVICH, I.I. Cand Tech Sci -- (diss) "Calculation of the Processes of the Axial-symmetric plastic deformation of thin-walled rotary casings," Moscow, 1960, 20 pp, 200 copies (Moscow Higher Technical School im N. E. Bauman) (KL, 48/60, 114)

Kazakovich, I.I.

PHASE I BOOK EXPLOITATION SOV/3955

Moscow, Vysshaya tekhnicheskoye uchilishche

Mashiny i tekhnologiya obrabotki metallov davleniyem; sbornik statey (Machinery and Processes for the Pressworking of Metals; Collection of Articles) Moscow, Mashiz, 1960, 246 p. (Series: Itiz Trud, 779-98) Errata slip inserted. 3,500 copies printed.

Ed.: A.I./Zimin, Doctor of Technical Sciences, Professor; Ed. of Publishing House: O.V. Qshchynski, Techn. Ed.: I.P. LEBKOLOVA; Managing Ed. for literature on Heavy Machine Manufacturing (Mashgiz): I.Ya. Golovin, Engineer.

PURPOSE: This collection of articles is intended for workers in scientific research institutions and in die-forging shops, and for engineering students.

COVERAGE: The book contains papers from the Department of Machines and Processes for the Pressworking of Metals of the MVTU (Moscow Higher Technical School, named N.I. Bauman). The papers deal with

theoretical and practical aspects of metal pressworking and with the theory and practice of forging machine and press design. The papers deal with machine hydraulics (selection of drives of press type "presses in cylinders"). A design of a hydraulic power- or forging press is presented which can work as a percussion press or deformation in forging, upsetting. Problems of the theory of plastic deformation in forging, upsetting and forming are also analyzed. 17 reference cards (Nos. 33 to 49) are compiled and analyzed. These cards are the continuation of cards previously compiled. Problems No. 79 of the MVTU, 1957. No personalities are mentioned. References accompany most of the articles.

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Matveyev, A.D., Candidate of Technical Sciences. Experimental Investigation of Various Methods of Sheet-Metal Forming	203
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PODRABINEK, P.A.; KAZAKEVICH, I.I.

Physical principles of the change in the distribution of erythro-
cytes in suspensions during the course of time. Biofizika 7
no.4:488-491 '62. (MIRA 15:11)

L 12616-65 EWT(m)/EWP(w)/EWA(d)/EWP(r)/EWP(t)/EWP(k)/EWP(l) PF-1 LP(c)

TITLE: The use of titanium alloy VT14 in containers

... .. no. 5, 1964, 35-37

... .. saturated LAVOR. The cylinder ...

ACCESSION NR: AP4037403

9 4

and wall thickness in mm. Test results and mechanical properties of test specimens are presented in a table. It was noted that high rupture resistance of the welded V111 specimens hardened at a temperature of 850-870C with subsequent aging for four hours at a temperature of 500-600C, and also for specimens hardened at 820C and aged 16 hours at 520C. A plot was made showing the relationship of rupture stress and durability limit for both cylindrical and spherical containers. Two hemispheres of 6-mm wall thickness and 320-mm diameter were welded together into a spherical container. Use was made of soldering wire made from alloy VT2 to join the two hemispherical parts. A plot was made showing the relationship of mechanical properties. The formula

was made that bursting occurred at or near the weld seams. Pipes of 10-mm wall thickness and 100-mm diameter were made of welding sheets 2 mm thick. The pipes were then heated electrically and subjected to transverse loading on a test rig. The electrical energy was varied by changing the current. The test results of the pipes were subsequently recorded.

Card 2/3

ACCESSION NO. A-100000

prepared by TRANSVERSE COLLIM. FOLLOWED BY VIBRATION AND NOISE CORRELATION

SUBMITTED:

KIM Khan Chzhu; KHON Dal' Son; KOVALEV, V.P. [translator, deceased];
KAZAKEVICH, I.S., red.; KOROLEV, P.G., red.; ZAKHMATOVA, M.R.,
~~red. izd-va; BERESLAVSKAYA, L.Sh., tekhn. red.~~

[Cooperative agriculture in the Korean People's Democratic
Republic] Kooperirovanie sel'skogo khoziaistva v Koreiskoi
Narodno-Demokraticeskoi Respublike. Moskva, Izd-vo vostochnoi
lit-ry, 1961. 131 p. (MIRA 14:12)
(Korea, North—Agriculture, Cooperative)

LUK'YANOVA, M.I., otv. red.; UL'YANOVSKIY, R.A., otv. red.; KAZAKEVICH,
I.S., red.; KOTOVSKIY, G.G., red.; YUREVICH, L.I., red. izd-va;
BERESLAVSKAYA, L.Sh., tekhn. red.

[Agrarian reforms in the Orient] Agrarnye reformy v stranakh Vostoka.
Moskva, Izd-vo vostochnoi lit-ry, 1961. 234 p. (MIRA 14:9)

1. Akademiya nauk SSSR. Institut narodov Azii.
(Asia—Land tenure)

KAZAKEVICH, Igor' Stepanovich; RASTYANNIKOV, V.G., otv. red.;
KLIVANSKAYA, I.S., red.; MIKHLINA, L.T., tekhn. red.

[The agrarian question in South Korea] Agrarnyi vopros v
Iuzhnoi Koree. Moskva, Izd-vo "Nauka," 1964. 157 p.
(MIRA 17:3)

PARAKHONSKIY, B.M., kand. ekon. nauk, otv. red.; KIBAL'CHICH,
O.A.; KRAVETS, F.P.; KAZAKEVICH, L.Ya., red.; SHEVCHENKO,
G.N., tekhn. red.

[Problems of the economics and long-range planning of pas-
senger transportation] Voprosy ekonomiki i perspektivnogo
planirovaniia passazhirskikh perevozok. Moskva, Izd-vo
AN SSSR, 1963. 182 p. (MIRA 16:7)
(Transportation)

KAZAKEVICH, Iosif Yevseyevich

[Clinical aspects and treatment of closed injuries of the spine]
Klinika i lechenie zakrytykh povrezhdenii pozvonochnika. Moskva,
Medgiz, 1959. 164 p. (MIRA 14:1)
(SPINE--WOUNDS AND INJURIES)

KAZAKEVICH, I.Ye., prof. (Vil'nyus)

"X-ray diagnosis of varus deformities of the femoral neck" by V.P.
Gratsianskii. Reviewed by I.E. Kazakevich. Ortop., trav.i protez.
20 no.10:85-87 O '59. (MIRA 13:2)
(FEMUR--ABNORMITIES AND DEFORMITIES) (GRATSIANSKII, V.P.)

KAZAREVICH, I.Ye., prof. (Vil'nyus)

Clinical aspects and treatment of closed injuries of the spine.
Med.sestra 19 no.8:8-16 Ag '60. (MIRA 13:7)
(SPINE--WOUNDS AND INJURIES)

KAZAKEVICH, K.I.

GURDUS, I.I.; KAZAKEVICH, K.I.

Intensified annealing of wrought iron. Lit.proizv. no.5:26-27
My '55. (Wrought iron) (MIRA 8:6)

KAZAKEVICH, Leonid Ignat'evich.

Eradication of weeds from fields Saratov Saratovskoe obl. gos. izd-vo, 1950. 115 p.

KAZAKEVICH, Leonid Ignat'evich

Weeds and methods of their eradication Saratov Saratovskoe obl. gos. izd-vo,
1951. 50 p. (V pomoshch' slushateliyam trekhgodichnykh agroetekhnicheskikh
kursov)

KAZAKEVICH, Leonid Ignat'evich

Field crop care. Saratov Saratovskoe obl. gos. izd-vo, 1951. 45 p. (V pomoshch' bluzhateliam trekhgodichnykh agrotekhnicheskikh kursov)

1. KAZAKEVICH, L. I.
2. USSR (600)
4. Agriculture
7. New feed crops. Saratov, Obl. gos. izd., 1952

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

RADOV, A.S.; SHUBIN, G.A.; TOPILIN, Ye.K.; REGUCHEV, P.P.; GUDKOV, A.N.;
VEDENYAPIN, G.Ye.; SHUBIN, V.F.; BASKHODOV, G.F.; KAZAKEVICH, L.I.;
IVASHCHENKO, P.S.; KONUROV, S.G.; AGAPOV, P.F.; IVANOV, A.F.

Grigorii Mikhailovich Tumin; 1876-1957. Pochvovedenie no.11:
103 N '58. (MIRA 11:12)
(Tumin, Grigorii Mikhailovich, 1876-1957)

KAZAKEVICH, Leonid Ivanovich, prof., doktor biolog.nauk; FEDOROV, N.A.,
red.; IZHBOLDINA, S.I., tekhn.red.

[Weed control in Stalingrad Province] Bor'ba s zasorennost'iu
polei Stalingradskoi oblasti. Stalingrad, Stalingradskoe knizhnoe
izd-vo, 1959. 141 p. (MIRA 13:9)
(Stalingrad Province--Weed control)

PARAKHONSKIY, V.M., kand. ekon. nauk, otv. red.; KIBAL'CHICH, O.A.;
KRAVETS, F.P.; KAZAKEVICH, L.Ya., red.; SHEVCHENKO, G.N.,
tekh. red.

[Problems in the economics and long-range planning of pas-
senger transportation] Voprosy ekonomiki i perspektivnogo
planirovaniia passazhirsikh perevozok, - Moskva, Izd-vo
Akad. nauk SSSR, 1963. 182 p. (MIRA 16:6)
(Transportation)

101 AND 100 INDEX PROCESSES AND PROPERTIES INDEX 100 AND 810 INDEX

sa 11 h

Functional disturbance of thyroid in mercurial poisoning. M. A. Kazakevich. *Klinicheskiye Medicinskie (Moscow) 11, 1247(1973); J. Ind. Hyg. 16, 80A. G. G.*

ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION

OPEN COMPOUND ELEMENTS COMMON CHARACTERISTICS INDEX

100 AND 100 INDEX 100 AND 810 INDEX

KAZAKEVICH, M. A.

PA 31/49T32

USSR/Medicine - Barium, Effects Nov 48
Medicine - Industry and Occupations, Hygiene

"Clinical Observation of Barium Salts Intoxication,"
M. A. Kazakevich, Clinic, Inst of Labor Hygiene and
Occupational Diseases, Acad Med Sci USSR, 4 pp

"Klin Med" Vol XXVI, No 11

Presents results of clinical observation on alterations
in nervous system occurring as a result of acute
intoxication with barium salts used in industry and
agriculture which was accidentally taken internally.

31/49T32

TRIBUKH, S.L.; KAZAKEVICH, M.A.; TSVYLEVA, Ye.A.

Prevention of intoxication in the production of parathion. Gig. i
san.no.4:16-19 Ap '54. (MLRA 7:4)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy
Akademii meditsinskikh nauk SSSR.
(Parathion) (Industrial hygiene)

KAZAKEVICH, M.A.

Clinical aspects of multiple lesion of analizers in intoxications
with oxynitroquinoline compounds. Trudy AMN SSSR 31:43-47 '54.
(Quinoline--Toxicology) (MIRA 7:10)

KAZAKEVICH, M.A.

Clinical aspects of chronic carbon disulfide intoxication. Trudy
AMN SSSR 31:78-88 '54. (MLRA 7:10)
(Carbon disulfide--Toxicology)

KAZAKEVICH, M.A.

Clinical aspects of acute parathion poisoning. Zhur.nevr. i psikh.
54 no.8:633-637 Ag '54. (MLRA 7:9)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN SSSR.
(PARATHION, poisoning,
(POISONING,
parathion)

KAZAKEVICH, M.A.

DROGICHINA, B.A., BYALKO, N.E., GEL'PON, I.A., IVANOV, N.I., KAZAKEVICH, M.A.
LINEVICH, T.B., OSIPOVA, V.G., STEPANOVA, V.IV. RYZHKOVA, M.N.
SOLOV'YBVA, Y.A., TSENTEROVA, L.G. (Moskva)

Clinical aspects of initial stages of chronic radiation sickness.
Gig.truda i prof.zab. 2 no.2:3-7 Mr-Ap'58 (MIRA 11:6)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR.
(RADIATION SICKNESS)

KAZAKEVICH, M.A. (Moskva)

Physiotherapeutic treatment of chronic mercurialism. Gig. truda i
prof. zab. 4 no.6:54-56 Je '60. (MIRA 15:4)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN SSSR.
(MERCURY--TOXICOLOGY)

KAZAKEVICH, M.M.; TOLGSKAYA, M.S.

Experimental study of remote consequences of chronic intoxication by carbon disulfide. Toks.nov.prom.khim.veshoh. no.4:117-125 '62.

(MIRA 16:1)

(CARBON DISULFIDE--TOXICOLOGY)

KAZAKEVICH, N. B.

PA 246T23

USSR/Medicine - Infectious Diseases Feb 53

"Types of Hemolytic Streptococci Prevalent at Kursk and Their Connection With Scarlet Fever,"
A.A. Spirina, N.B. Kazakevich, M.I. Kmit, Kursk
Inst of Epidemiol and Microbiol

"Zhur Mikrobiol, Epidemiol, i Immunobiol" No 2, p88

During 1947-50, incidences of scarlet fever were accompanied by the prevalence of Strept. hemolyticus Type I. In 1947, Type III was also present in 1948, Type II; and in 1949-50, Type IV. The prevalent type was present both in scarlet fever and angina patients. Hemolytic streptococcus was carried by 2 1/2 times more children than adults.

246T23

KAZAKEVICH, N. L.

Q2745. Kazakovich, N. L. High-speed power transmissions employing reduction gears. (Mitschnala akrosticheskaya rubchalla peredachil), Moscow, Gosud. Nauch. Tekh. Izdat. Mashinostroi Lit. 1950 208 pp.

Large-size gear transmissions for high-speed applications such as are used in turbines, etc.

This book is not a text for the design engineer but will appeal to the master mechanic or technician since only the minimum of mathematics is used and no analysis for the method is included.

The book is a practical guide to the design of gear transmissions devoted to gear checking, which is part of the standard methods.

The author makes a number of suggestions for the design of gear transmissions, such as the choice of materials, reference to surface finish, as well as the importance of the

chapter is devoted to methods and tools explaining the hand scraping. Measurements and fixtures used in checking concentricity are also discussed.

A chapter is devoted to lubrication with sections for different types of services.

Theories of dynamic-balancing test apparatus organized with Russian nationals (T. Anshenko, Akhmedov, Litvinov, and others).

In most instances, the author is careful to show the

as an introduction to this vast subject.

The line drawings are hard to read owing to poor reproduction.

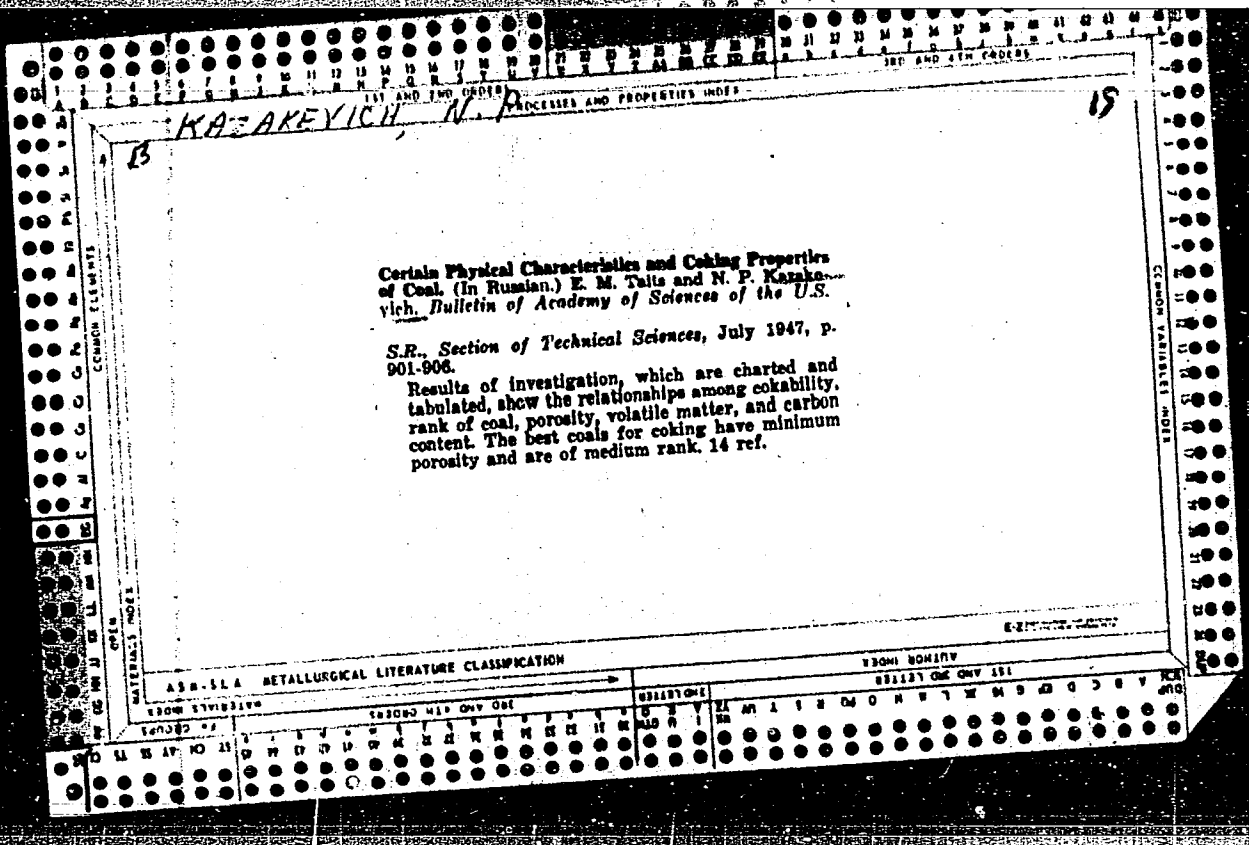
The book is not recommended as a text for the design engineer.

KAZAKEVICH, N. L., SIMONENKO, A. I., KAZAK, V. K., ZHELANOV, I. N. P. B.

Machine Tools

Making cutters and stencils with straight tooth design on a cutting and grinding machine.
Vest. mash., 32, no. 2, 1952.

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



BRESLER, A. Ye. [deceased]; KAZAKEVICH, N. P.

Investigating Minusinsk Basin coals for the preparation of shaped
metallurgical fuel. Trudy IGI 10:74-79 '59. (MIRA 12:12)
(Minusinsk Basin--Coal) (Coke)

ACCESSION NR: AR4036350

S/0299/64/000/007/M018/M018

SOURCE: Referativnyy zhurnal. *Biologiya*, Abs. 7M126

AUTHOR: Gurova, Ye. V.; Shin, N. F.; Mamish, A. M.; Kazakevich, N. P.;
Ushatskaya, Z. V.; Barbarash, N. A.

TITLE: A study of the basic processes of the vital activity of transplanted
extremities in dogs

CITED SOURCE: Sb. 5-ya Nauchn. konferentsiya. Kemerovsk. med. in-t, Kemerovo,
1963, 11-15

TOPIC TAGS: organ transplant, autotransplantation, homotransplantation, tissue
preservation, extremity transplant

TRANSLATION: The basic processes of vital activity were studied in the extrem-
ities of dogs at various time intervals after auto-(47) and homotransplantation
(30). The extremity was amputated at the middle third of the femur and then
joined to the following bone segments with the aid of a metal pin. After auto-
transplantation, the percent Hb and the number of erythrocytes decreased, whereas
the erythrocyte sedimentation rate and the number of leukocytes increased.

Cord 1/2

ACCESSION NR: AR4036350

Sensory-motor functions in the transplanted extremity were restored in the course of several years. The extremity of the dog started to function 2-3 months after the operation; after 6 months, the support on the rear area of the foot was replaced by support on the sole of the foot. After homotransplantation, the increasing activity of the tissues of the transplanted extremity did not prevent its death; in response to the introduction of the products of the vital activity of the homotransplant into the host's body, there was an increased production of antibodies. N. S.

DATE ACQ: 17Apr64

SUB CODE: LS

ENCL: 00

Card 2/2

KAZAKEVICH, N.P.

Investigating the relation between acceptable rates of fuel products heating and their dimensions and shape. Trudy IGI 10:182-193 '59.
(MIRA 12:12)

(Coking industry--Quality control)
(Briquets (Fuel))

L 20260-65 ENG(1)/RUB(r)/FRT(1)/ERC(a)/RS(v) L3/RUB(v)/R/ORG(a)/R/...

ACCESSION NR: AR4045775

S/0299/54/000/013/M019/...

SOURCE: Ref. zn. Biologiya. Svodnyy tom, Abs 13M217

AUTHOR: Kozakevich, N. P.

TITLE: Electrophysical activity of isolated extremities in dogs, as an index of vital activity preservation

CITED SOURCE: Sb. 3 'ses. konferentsiya po peresadke tkaney i organov, 1963. Yerevan, 1963, 335-336

TOPIC TAGS: dog, bioelectric activity, extremity, isolated extremity, viability, muscle, cortisone, adrenalis, ACTH

L 20260-65

ACCESSION NR: AR1045775

rheobase, chronaxy, and constant A, and also by the dependence curve
of voltage on duration. ... of cessation of contraction.

(5-6 hrs). Replantation of the perfused extremities showed that they
contract for 3/4 of a day without producing toxicosis in animals.

SUB CODE: LS

ENCL: 00

Card 2/2

KAZAKEVICH, N.P.; SHCHUKIN, P.A.; TSIKAREV, D.A.

Effect of cooling coal briquets on the physicomechanical
properties of coke. Trudy IGI 20:140-144 '63. (MIRA 17:8)

KAZAKEVICH, N.Ye

3

USSR.

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O

2648. Iodimetric determination of copper in nitric acid medium. N. I. Matyev and N. E. Kazakevich (Zarod. Lab., 1958, 21 [4], 405-408).--Published methods for economizing on KI used in the iodimetric method for determining Cu and for improving the accuracy of the titration are discussed and the following variant is recommended. Procedure. The material (0.5 to 1 g) is heated with 25 to 30 ml of aqua regia to complete decomposition; the solution is evaporated nearly to dryness and then taken to fuming with 20 ml of dil. H₂SO₄ (1 + 1). The cooled residue is mixed with 50 to 70 ml of water and the solution after being heated is filtered into a conical flask and diluted to about 200 ml. The hot solution is treated with warm 20 per cent. Na₂S₂O₄ solution and boiled to coagulate the copper sulphide and sulphur. The ppt. is filtered off and washed with hot water, ignited at 500° to 600° C and dissolved in 3 to 4 ml of dil. HNO₃ (1 + 1). The solution is evaporated in the crucible to 1 to 2 ml, transferred to a conical flask with 20 ml of water and treated with 3 ml of HNO₃ free from oxides of N, 5 ml of urea solution (500 g of urea, 3 g of lead acetate and a small amount of HNO₃ in 1 litre of water) and 5 ml of iodide mixture (12 g of KI, 40 g of KBr and 70 g of potassium or ammonium metavanate in 1 litre of water) and titrated with 0.01N iodine solution as a primary standard solution being added towards the end of the titration.

G. S. SMITH

Handwritten initials/signature

KAZAKEVICH, P.; SOKOLOV, A., otvetstvennyy red.

[Tolerances, fits, and technical measurements; program for specialized secondary schools] Dopuski, posadki i tekhnicheskie izmerenia; programma dlia srednikh spetsial'nykh uchebnykh zavedenii. Moskva, 1958. 23 p. (MIRA 11:8)

1. Russia (1923- U.S.S.R.) TSentral'nyy uchebno-metodicheskii kabinet po srednemu spetsial'nomu obrazovaniyu.

(Tolerance (Engineering)--Study and teaching)
(Mensuration--Study and teaching)

KAZAKHICH, P.I., inshener.

~~Embossing parts made of U8 and 3X13 steel. Vest.mash. 33 no.11:65-68~~
H '53. (MIRA 6:12)
(Punching machinery)

KAZAKEVICH, P.I.

Movable hand-protection guards for crank presses. Kuz.-shtam.proizv.
1 no.7:34-37 JI '59. (MIRA 12:10)
(Power presses--Safety measures)

25(1)

SOV/119-59-6-8/18

AUTHOR:

Kazakevich, P. I., Candidate of Technical Sciences

TITLE:

Investigation of the Process of Impression With Soft Interlayers (Issledovaniye protsessy shtampovki myagkimi prokladkami)

PERIODICAL:

Prilborostroyeniye, 1959, Nr 6, pp 18-20 (USSR)

ABSTRACT:

In an earlier paper (Ref 1) the author described an experimental series which proved the possibility of obtaining imprints of soft material on metal plates. Relief imprints of cotton threads, hair, tissues, clipped paper patterns, and copper foils were obtained (Figs 1 - 5). This is explained as follows: under otherwise equal conditions the resistance against deformation is the greater, the thinner the pattern to be stamped, i.e. the greater the relation is between the friction plane to the plane of the free flow. In the right selection of this relation, also a soft material can be stamped into the metal plate almost without any change in shape. A mathematical explanation thereof is derived next. An analytical determination is made of the thickness of the pattern, in the case of which this is impressed without deformation or only with a pre-determined deformation. Experiments with ground steel plates and copper matrices proved the accuracy of the formulas derived. There are 5 figures and 2 Soviet references.

Card 1/1

KAZAKEVICH, Polina Iosifovna; DENISOVA, I.S., red.; MALEK, Z.N.,
tekh. red.

[Safety measures in forges and sheet metal working shops] Tekh-
nika bezopasnosti v kuznechrykh i pressovykh tsekhakh. Moskva,
Profizdat, 1961. 156 p. (MIRA 15:7)
(Forging---Safety measures)
(Sheet-metal work---Safety measures)

191 AND 190. 19191
191 AND 4TH CODES

KAZAKEVICH, P. P. PROCESSES AND PROPERTIES INDEX

21

Fuel briquets. P. P. Kazakevich. Russ. 54,977, May 31, 1939. Inorg. binders such as clay are applied in the form of an aq. suspension in the presence of a protective colloid

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

19191 AND 4TH CODES

GROUP	LETTERS	LETTERS	LETTERS
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	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	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

BRIQUETTES AND PROPERTIES INDEX

KAZAKEVICH,
ca

Briquetting of blast-furnace dust. P. P. Kazakryich, *Tr. Byull. Vsesoyuz. Khim. Obshchestva im. D. I. Mendeleeva* 1939, No. 5-6, 68-9; *Khim. Referat. Zhur.* 1939, No. 8, 70-7. The dust contains Fe (mainly as Fe_2O_3) 80, SiO_2 21, Al_2O_3 5.4 and C 3.5-4%. Owing to the small size and the uniformity of the grains, blast-furnace dust requires considerable pressure for briquetting. The best binder is cellulose sulfite liquor (100 l. of liquor per ton of dust at a 600 atm. pressure). Crushing strength of the briquets is above 80 kg./sq. cm.; breaking strength is high. The briquets are very heat-resistant in a reducing atm. Their porosity is 20%. Pine coke (up to 3 mm. diam.) can be added to the mixt. used in the blast furnace as a reducing agent. The blast-furnace dust briquets add to the mixt. an av. of 0.2% of S. W. R. Henn

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

BRIQUETTING

BRIQUETTING		BRIQUETTING		BRIQUETTING		BRIQUETTING		BRIQUETTING		BRIQUETTING		BRIQUETTING		BRIQUETTING	
Q	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI

ACC NRAP7000927

SOURCE CODE: UR/0084/66/000/009/0027/0027

AUTHOR: Kazakevich, R. (Deputy chief)

ORG: Uzbek Administration for Specialized Applications (Uzbekskiy upravleniye po spetsprimeneniyu)

TITLE: Defoliation of cotton

SOURCE: Grazhdanskaya aviatsiya, no. 9, 1966, 27

TOPIC TAGS: agriculture crop, cotton, plant disease control, defoliant, aerial crop spray, *chemical spraying aircraft*

ABSTRACT: In Uzbekistan practically all cotton fields were treated from aircraft (only 2% were treated from the ground) in 1965. Chemical treatments primarily consisted of defoliation and desiccation. Aerial application of defoliant to cotton has increased sharply in recent years and in 1965 was used over 1,080,000 hectares. Success of this activity is attributed in part to the fact that new defoliants are being used, replacing calcium cyanamide. In 1965 spraying

Card 1/2

UDC:none

ACC NR: AP7000927

was preferred to dusting as a method of dispensing of cotton defoliants with reported percentages: 86% and 14%, respectively. It is said that it was possible in 1965 to use butifos [transliteration] emulsion as defoliant because of more uniform maturation of cotton during that year. It was sprayed not only from the usual altitude of 5 m, but at 10 and 15 m and still was effective. The average distribution of defoliant was estimated at 113 l per hectare. A total of 3211 hectares were treated by one aircraft. In 1966 it was planned to treat 1,200,000 hectares of cotton fields by aerial applications in Uzbekistan. [SA]

[WA-50; CBE No. 14]

SUB CODE: 0201/SUBM DATE: none

Card 2/2

KAZAKEVICH, R.L.; GLU'MAN, Ye.B.(Kiyev)

State of the peripheral blood circulation in diencephalic syndromes of different etiology. Vrach. delo no.8:139-141 Ag'63. (MIRA 16:9)

1. Dorozhnaya bol'nitsa No.1 i Dorozhnaya bol'nitsa No.2 Yugo-Zapadnoy zheleznoy dorogi.
(BLOOD—CIRCULATION) (DIENCEPHALON—DISEASES)

19

PROCESSES AND PROPERTIES INDEX

Silicon carbide refractories from Borowichi compared with those made in America. S. S. Kazakovich. *Osvobodnyi* 2, No. 12, 28-34(1934); *Ceram. Abstracts* (in *J. Am. Ceram. Soc.*) 14, 250.—A trial lot of SiC brick was compared with American-made brick. The color was light brown; the brick from Borowichi had a lower sp. wt. (2.87 against 3.15) and vol. wt. (2.15 against 2.34) and a higher water absorption (9.20 against 7.60%) and porosity (19.8 against 17.8). Borowichi and American brick contained, resp., SiC 43.20, 87.00, SiO₂ 33.30, 9.61, Al₂O₃ + Fe₂O₃ 22.08, 3.01%, and CaO + MgO, traces in both brick. Beginning of deformation occurred at over 1430° and compared with 1700°; shrinkage was 4% at 1600° and 40% at 1710°. The crushing strength was 174.3 kg./sq. cm. against 221.1. The thermal cond. were nearly equal. Temporary standard requirements for SiC brick for furnaces with underhearth heating were outlined. A min. requirement of 65% SiC is to be noted. B. Bame

METALLURGICAL LITERATURE CLASSIFICATION

62-7

KAZAKEVICH, S. S.

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	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
1ST AND 3RD LETTER																						2ND LETTER										3RD AND 4TH ORDERS										F. GROUPS																																	
AUTHOR INDEX																						MATERIALE INDEX																																																					
A-Z INDEX																						A-Z INDEX																																																					
A-Z INDEX																						A-Z INDEX																																																					

e

Kazakevich, S. S. METHODS FOR TESTING SILICA (DINAS BRICK.) *Zavodskaya Lab., 3 [2] 135-40 (1934).*—Based on the experience of the refractory plant of a large machine-building works, a program of quality control of silica brick under service conditions has been worked out, including (1) outward inspection of the brick, grading, and sampling; (2) preliminary laboratory investigation; (3) investigation of an experimental lining of an open-hearth furnace crown; (4) investigation of the heat flow in the experimental lining; (5) investigation of the behavior of the crown; (6) inspection of the crown before repairs; and (7) investigation of fired brick. Investigations 2 to 7 are described in detail.

KAZAKEVICH, S. S.: Master Tech Sci (diss) -- "Investigation of the dependence of the packing of refractory materials on the pressure used in semi-dry pressing". Leningrad, 1959. 12 pp (Min Higher Educ USSR, Leningrad Order of Labor Red Banner Tech Inst im Leningrad Soviet), 150 copies (KL, No 13, 1959, 105)

KAZAKEVICH, S. S.

ZAGZHDA, V.P.; TIKHONOVA, L.A.; SOKOLOV, V.I.; MARANTS, A.G.; RYBNIKOV, V.A.;
KAZAKOVICH, S.S.; SARMIN, A.P.; GAVRILOV, A.I.; NOVIKOV, A.N.;
~~NECHPORENKO, M.A.~~; KAL'MOVA, Ye.A.; FEDOROV, G.A., redaktor;
FEL'DGANDLER, G.G., redaktor; ROZENTSVEYG, Ya.D., redaktor izdatel'stva;
MIKHAILOVA, V.V., tekhnicheskiy redaktor

[Handbook on refractory elements and materials] Spravochnik na
ogneupornye izdelia, materialy i syr'ye. Sostavlenn po gosudarstven-
nym standartam i tekhnichesim usloviyam. Moskva, Gos. nauchno-
tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 195 p.
(MLRA 10:2)

1. Russia (1923- U.S.S.R.) Ministerstvo chernoy metallurgii.
2. Leningradskiy institut ogneuporov. (for Zagzhda, Tikhonova, Sokolov, Marants, Rybnikov, Kazakovich, Sarmin, Gavrilov, Novikov, Nechporenko, Kal'mova.

(Refractory materials)

KAZAKEVICH S.S.
 KHODAKOVSKIY, V.V.; YEFIMOV, V.A., kand. tekhn. nauk, starshiy nauchnyy
 rabotnik; KOSENKO, P.Ye., kand. tekhn. nauk; KAZAKEVICH, S.S.;
 LAPITSKIY, V.I., prof., doktor tekhn. nauk; FILIP'YEV, O.V.;
 STROGANOV, A.I., kand. tekhn. muk, dots.; DEMIDOVICH, A.V.;
 BORNATSKIY, M.I., kand. tekhn. nauk; MEDZHIBOZHSKIY, M.Ya., dots.;
 KOCHO, V.S., prof., doktor tekhn. nauk; RYN'KOV, V.I.; LOMAKIN,
 I.M., mladshiy nauchnyy sotrudnik; KOKAREV, N.I., dots.; KIMUCHARNV,
 A.P.; PLYUSHCHENKO, Ye.A.; EAPUSTIN, Ye.A., kand. tekhn. nauk, dots.;
 KOBEZA, I.I., kand. tekhn. nauk, nauchnyy sotrudnik; SHIROKOV, S.I.;
 UMBRIKHIN, P.V., prof., doktor tekhn. nauk; LEZHAVA, K.I.; ZHIGULIN,
 V.I.; MOROKOV, P.K.; KHLEBNIKOV, A.Ye., prof., doktor tekhn. nauk,
 starshiy nauchnyy sotrudnik; TARASOV, N.S.; NIKOLAYEV, A.G.

Discussions. Biul. TSNIICM no.18/19:40-66 '57. (MIRA 11:4)

1. Starshiy inzhener Glavspetsstali Ministerstva chernoy metallur-
 gii SSSR (for Khodakovskiy). 2. Institut gaza (for Yefimov). 3. Di-
 rektor Dneprodzerzhinskogo metallurgicheskogo instituta (for
 Kosenko). 4. Nachal'nik laboratorii Leningradskogo instituta ogne-
 uporov (for Kazakevich). 5. Zaveduyushchiy kafedroy metallurgii
 stali Dnepropetrovskogo metallurgicheskogo instituta (for Lapitskiy).
 6. Nachal'nik laboratorii Giprostali (for Filip'yev). 7. Chelyabin-
 skiy politekhnicheskii institut (for Stroganov). 8. Nachal'nik
 teplotekhnicheskoy laboratorii Severskogo metallurgicheskogo zavoda
 (for Demidovich). 9. Zamestitel' nachal'nika Tsentral'noy zavodskoy
 laboratorii Makeyevskogo metallurgicheskogo zavoda (for Bornatskiy).

(Continued on next card)

KHODAKOVSKIY, V.V.---(continued) Card 2.

10. Sibirskiy metallurgicheskiy institut (for Medzhibozhskiy).
11. Zaveduyushchiy kafedroy metallurgii stali Kiyevskogo politekhnicheskogo instituta (for Kocho). 12. Ispolnyayushchiy obyazannosti glavnogo inzhenera Beloretzkogo metallurgicheskogo kombinata (for Ryn'kov). 13. Vsesoyuznyy nauchno-issledovatel'skiy institut metallurgicheskoy teplotekhniki (for Komaki). 14. Ural'skiy politekhnicheskiiy institut (for Kokarev). 15. Zamestitel' nachal'nika teplotekhnicheskoy laboratorii Nizhne-Tagil'skogo metallurgicheskogo kombinata (for Klyucherov). 16. Nachal'nik teplotekhnicheskoy laboratorii Tsentral'noy zavodskoy laboratorii zavoda im. Voroshilova (for Flyushchenko). 17. Zhdanovskiy metallurgicheskiy institut (for Kapustin). 18. Institut metallurgii im. Baykova AN SSSR (for Kobeza). 19. Nachal'nik laboratorii martenovskikh pechey Vsesoyuznogo nauchno-issledovatel'skogo instituta metallurgicheskoy teplotekhniki (for Shirokov). 20. Zaveduyushchiy kafedroy metallurgii stali Ural'skogo politekhnicheskogo instituta (for Umrikhin). 21. Nachal'nik metallurgicheskoy laboratorii Tsentral'noy zavodskoy laboratorii Zakavkazskogo metallurgicheskogo zavoda (for Iezhava). 22. Zamestitel' glavnogo inzhenera zavoda im. Petrovskogo (for Zhigulin). 23. Nachal'nik martenovskogo tsekha Kuznetskogo metallurgicheskogo kombinata (for Morokov). 24. Institut metallurgii im. Baykova AN SSSR (for Khlebnikov). 25. Glavnyy inzhener Petrovsk-Zabaykal'skogo metallurgicheskogo zavoda (for Tarasov). 26. Nachal'nik tsekha Magnitogorskogo metallurgicheskogo kombinata (for Nikolayev).

(Open-hearth process)

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15 15 9
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10. Relationship between bulk density of fireclay bodies and pressure in semi-dry pressing. S. S. Kazanovich (Paper No. 312, 1957). In Russian. After a critical analysis of over 20 scientific papers & equations, a coefficient of "stabilizing pressure" is introduced and a formula is given for its calculation. For semi-dry fireclay mixes the modulus of pressing changes from 1.20 to 2.60 and the rate of pressing from 0.070 to 0.010. These parameters are determined by two experimental points. (3 figs., 2 tables.)

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Leningrad Inst of Refractories

~~KAZAKEVICH, S.S.~~, kand. tekhn. nauk; BORISOVSKIY, Ye.S., inzh.; KULESHOV, R.S.;
GOLOVANOV, A.A., inzh.

Method of improving the performance of patenting furnaces. Stal' 20
no.10:957-959 O t.0. (MIRA 13:9)
(Furnaces, Heat-treating)

KAZAKEVICH, S.S.; KHOSID, G.M.; MIKHAYLOVA, L.I.; KONETSKIY, N.V.; MIL'SHENKO, R.S. |
TIMOFLEYEV, A.F.; KARAS', G.Yo.

Burned fireclay blocks for large capacity blast furnace stacks.
Trudy Inst. ogneup. no.34:3-27 '63. (MIRA 17:10)

1. Vsesoyuznyy institut ogneuporov (for Mikhaylova). 2. Semilukskiy
ogneuporny zavod (for Karas').

KAZAKEVICH, T. A.

Kazakevich, T. A. "The struggle of materialism against idealism in contemporary biology", Vestnik Leningr. un-ta, 1948, No. 12, p. 79-102.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, no. 24, 1949).

1. POPOV, M. N., KAZAKEVICH, I. A.
2. USSR (600)
4. Philosophy - History
7. Discussion of the rough copy of the second volume of "History of Philosophy." Vest. Len. un., 7, No. 3, 1952

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

KAZAKEVICH, T. A.

PA 243T78

USSR/Geophysics - Geology Seminar

Jul 52

"Works of the Philosophical Seminar Held by the
Professor-Instructor Staff and Aspirants of the
Geological Faculty [of Leningrad University],"
T. A. Kazakevich, G. M. Saranchina, and V.A. Frank-
Kamenetskiy

"Vest Leningrad U, Ser Biol, Geog, Geol" ^{v. 1,} No 7,
pp 145-149

Subject seminar, now in its fourth year, is studies
dialectics, philosophical materialism, the value
of dialectical materialism for the development of
sciences, writing style, and terminology.

243T78

KAZAKEVICH, T. A.

Philosophy - Study and Teaching

Defending theses written for graduation in the Department of philosophy. Vest.
Len. un. 7, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

KAZAKEVICH, T.A.; LEBEDEV, V.I.

Seminar on philosophy of teachers of the faculty of geology.
Vest.LGU 14 no.6:160-161 '59. (MIRA 12:6)
(Philosophy) (Geology)

KAZAKEVICH, T.A.; LEBRIDEV, V.I.

Philosophy conference of teachers of the faculty of geology. Vest.
IGU 15 no.24:152-153 '60. (MIRA 13:12)
(Geology)

KAZAKEVICH, T.A.; KRYMGOL'TS, G.Ya.

Conference of the teaching staff of the Department of Geology
on philosophical problems in the study of geology. Vest. LGU
no.24:163-164 '62. (MIRA 16:2)
(Geology--Study and teaching)

KAZAKEVICH, T. A.; KRYMGOL'TS, G. Ya.

Philosophical seminar of the teachers of the Department of
Geology. Vest LGU 19 no. 6:160 '64. (MIRA 17:5)

KAZAKHVICE, T.I.; SHERSTNEV, I.Ya.

Machining uneven surfaces on planing machines. Stan.i instr. 24 no.11:
35-36 N '53. (MLRA 6:12)
(Planing machines)

POPANDOPULO, L.S., inzh.; KARTASH'YAN, K.V., inzh.; KAZAKEVICH, T.I., inzh.

Semiautomatic unit for spot welding with programmed control.
Svar.proizv. no.4:21-23 Ap '64. (MIRA 18:4)

PROCESSING AND PROPERTIES INDEX

KAZAKEVICH, V. I.

Ca

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An electrical gas analyzer for determining CO₂ in saturator gas. V. I. Kazakevich and I. N. Kaganov. *Sobor* 1940, No. 10-11, 23-5; *Khim. Referat. Zhur.* 4, No. 7-8, 123(1941).—In the analysis of saturator gas a nonuniform flow of gas does not change the temp. of the wire. Changes in the pressure at which the gas flows into the analyzer and variations in the temp. of the outside air have no effect on the analysis. Some errors may result from changes in the temp. of the gas analyzed and in its moisture content. The method of analysis is described. Under plant conditions the elec. gas analyzer was sufficiently accurate. W. R. Henn

METALLURGICAL LITERATURE CLASSIFICATION

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
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