

ABASHIDZE, A. I.

AID P - 1379

Subject : USSR/Electricity

Card 1/2 Pub. 26 - 6/30

Authors : Abashidze, A. I., and Branovskiy, M. A.,
Kands of Tech. Sci.

Title : The performance of turbine foundation frame-
structures under dynamic load.

Periodical : Elek. Sta., 2, 18-25, F 1955

Abstract : The authors performed a series of tests with
eight types of turbine foundations, most of
which were built between 1947 and 1949 (one was
built in 1933 and another in 1936). The aim
of the tests was to study the character of
vibrations of the foundation as a whole and of
its separate parts, and, in particular, to

Elek. Sta., 2, 18-25, F 1955

AID P - 1379

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determine the speed resonance of the system: turbine and foundation. The author graphically represents the eight types of frames, presents diagrams of the shape of vibrations, and gives a table of numerical data of the results of the tests. 2 tables, 5 diagrams.

Institution: None

Submitted : No date

ABASHIDZE, A.I., doktor tekhn. nauk; KAZANDZHIAN, A.T., inzh.

Precast reinforced concrete foundations for turbine-generator
units. Energ. stroi. no.41:3-7 '64. (MIRA 17:11)

124-57-1-985

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 137 (USSR)

AUTHOR: Abashidze, A. I.

TITLE: On a Method for the Determination of the Frequencies of Free Vibrations (Ob odnom sposobe opredeleniya chastot sobstvennykh kolebaniy)

PERIODICAL: Izv. Tbilissk. n. -i. in-ta sooruzh. i gidroenerg., 1955, Vol 9, pp 137-149

ABSTRACT: The equation of the flexure line of a single-span beam of constant rigidity is written in the form $y=f(x)$, where $f(x)$ is a function the form of which depends on the nature of the supports. This function contains also parameters that characterize the static loads. The author approximates this function in the form of a trigonometric or exponential series which converges for the free vibrations of the beam and, for the determination of any one of the frequencies, assigns therein terms that correspond to a given form of the vibrations. Assuming a harmonic character for the vibrations, the static loads in the initial equation are replaced by the inertial forces arising in the vibrational motion, whereupon the frequency of the free vibrations is determined from the equation. Examples are adduced, confirming the sufficient accuracy of this method

Card 1/2

124-57-1-985

On a Method for the Determination of the Frequencies of Free Vibrations (cont.)

- with a considerable saving in labor - as compared with the exact solutions.

V. P. Shidlovskiy

1. Beams--Vibration--Frequency determination 2. Beams--Vibration--Mathematical analysis
3. Approximate computations--Applications

Card 2/2

ABASHIDZE, A.I., kandidat tekhnicheskikh nauk.

Dynamic loads taken into account in designing foundations for
turbine installations. Elek.sta. 27 no.4:19-21 Ap '56. (MLBA 9:8)
(Turbines) (Foundations)

ABASHIDZE, Andrey Ivanovich; BERENSETEYN, S.A., red.; VORONIN, K.P.,
tekh.n.red.

[Dynamics of steam turbine foundations] Dinamika fundamentov
parovykh turbin. Moskva, Gos.energ.izd-vo, 1960. 132 p.
(Steam turbines--Foundations) (MIRA 13:9)

S/285/63/000/002/003/012
A052/A126

AUTHOR: Abashidze, A.I.

TITLE: On the problem of dynamic calculation of turbo-generator foundations

PERIODICAL: Referativnyy zhurnal. Otdel'nyy vypusk. 49. Turbostroyeniye, no. 2, 1963, 7, abstract 2.49.42. (Izv. Tbilissk. n.-i. in-ta sooruzh. i gidroenerg, v. 14 (18), 1962, 133 - 137)

TEXT: A calculation method is suggested according to which the foundation amplitude depends on the rigidity and mass of structural elements and not on the mass alone as was assumed by the previously adopted ТЭП (ТЕР) method which resulted in an excessive material outlay. By the proposed method frequencies of natural horizontal oscillations were determined on a 1:10 scale model of a foundation for a 150,000 kw turbo-generator. The rated frequency values almost coincided with the experimental ones. There are 7 references.

[Abstracter's note: Complete translation.]

Card 1/1

ABASHIDZE, Andrey Ivanovich; BERENSHTEYN, Semen Abramovich;
SAPOZHNIKOV, Fedor Vasil'yevich; SHTAYERMAN, Yu.Ya.,
prof., red.; LARIONOV, G.Ye., tekhn. red.

[Foundations for steam turbines (turbogenerators)] Fun-
damentny parovykh turbin (turbogeneratorov). Moskva, Gos-
energoizdat, 1963. 334 p. (MIRA 17:3)

ABASHIDZE, A.I., doktor tekhn. nauk; LITVIN, I.S., inzh.

Study of the vibration conditions of a precast reinforced concrete
foundation of a 200 Mw. turbogenerator. Energ. stroi. no.1;7-12 '65.
(MIRA 18:7)

ABASHIDZE, A.T.

1

... SPECIOLOGY, INSECTS • Harmful Insects

... 7054

INSTR. Inst. of Plant Protection, of Georgian SSR.

AUTHOR Abashidze, A.T.; Tulashvili, N.D.

TITLE The Results of Testing BHC in Control of the Complex of Sucking, Hidden Stem Sucking Insects Harmful to the Cereals.

ORIG. PUB. Tr. Akhazishvili inst. AN Gruz.S.S.R. 1977, 12, 113-115.

ABSTRACT : By dusting winter wheat seeds with 12% BHC at the rate of one and two kg/centner, the infestation by *Chlorops pumilio* was correspondingly lowered to 20-70%, by *Brachycolus noxia* to 5-71%, and settling of aphidbugs of the genus *Aphis* to 55 and 95%, by the larvae of the flea beetles to 79-81%, by the common spring grain aphid to 90%, by the fruit fly to 34-90%. The antitoxic action

* Akhazishvili, T.V.; Abashidze, A.T.

CJED : 1/3

COUNTRY :

CATEGORY : GENERAL&SPEC.ZOOLOGY.INSECTS

ABS. JOUR : Ref Zhur -Biologiya, No. 2, 1959, No. 7054

AUTHOR :

INST. :

TITLE :

ORIG. PUB.:

ABSTRACT : of BHC on *Chlorops pumilionis* is noted: 65.7% of its pupae perished (in the control only 2%). Following the dusting of the seeds with BHC at the rate of 1 and 2 kg/hectare, the daily death rate of *Zabrus tenebrioides* reached 70-96% and the productivity of the sowings increased by 35-70%. In experiments (in boxes) at the rate of 2 kg/centner of BHC~50% of the larvae of *Zabrus tenebrioides* died. In a dry soil the sowings with the dusted seeds were

CARD: 2/3

ABASHIDZE, E.K.

The concept of readiness ("ustanovka"). Vop. psikhol. 2 no.4:
21-33 J1-Ag '56. (MLRA 9:10)

1. Institut psikhologii imeni D.N. Usnadze AN Gruzinskoy SSR.
(Psychology)

FRANGISHVILI, A.S., red.; KHODZHAVA, Z.I., red.; ABASHIDZE, E.K., red.;
BOCHORISHVILI, A.T., red.; BZHALAVA, I.T., red.; NATADZE, R.G.,
red.; NORAKIDZE, V.G., red.; SONGULASHVILI, M.I., red.izd-va;
KHOKHIASHVILI, V.M., red.izd-va; DZHAPARIDZE, N.A., tekhred.

[Experimental studies on the psychology of attitude] Eksperi-
mental'nye issledovaniia po psikhologii ustanovki. Tbilisi,
1958. 598 p. (MIRA 12:11)

1. Akademiya nauk Gruzinskoy SSR. Tiflis. Institut psikhologii.
(Attitude (Psychology))

ABASHIDZE, G. G. Doc: Med Sci -- (diss) "The Extrapleural
Pneumothorax and Oleothorax in Pulmonary ^{tuberculous} ~~Tuberculosis~~ Patients
^{no}
at Expanded Pneumolysis." Tbilisi, 1957. 30 pp 21 cm. (Tbilisi
State Medical Inst), 200 copies (KL, 17-57, 98)

- 56 -

ANTELAVA, N.V.; ABASHIDZE, G.G.

Experience in using a mechanical suture in lung resection. Trudy
NIEKHAI no.5:28-30 '61. (MIRA 15:8)

1. Iz 1-y khirurgicheskoy kliniki Tbilisskogo instituta
usovershenstvovaniya vrachey.
(SUTURES) (LUNGS—SURGERY)

ABASHIDZE, G.G.

Lung resection in cavernous tuberculosis. Trudy Tbil. GIDUV
6:193-202 '62. (MIRA 16:2)
(LUNGS—SURGERY) (TUBERCULOSIS)

ABASHIDZE, G.G., prof.; DZHIKIYA, O.A., assistant.

Role of pneumoperitoneum in surgery of pulmonary tuberculosis.
Probl. tub. 40 no.6:99-100 '62 (MIRA 16:12)

1. Iz kafedry 1-y khirurgii (zav. - chlen-korrespondent' AMN SSSR sasluzhennyi deyatel' nauki prof. N.V. Antelava Tbilisskogo instituta usovershenstvovaniya vrachei (dir. - prof. G.R. Khundadze) na baze 1-y Goredskoy tuberkuleznoy bol'nitsy (glavnyi vrach A.Ye. Beseliya), Tbilisi.

GVERDTSITELI, I.M.; MIKHEYEV, I.P.; FIDLER, Kh.N.; ABASHIDZE, G.S.;
KUBLASHVILI, M.V.; UGREKHILIDZE, D.Sh.

Technological processes for obtaining molding materials based
on tung cake. Plast.massy no.11:49-50 '61. (MIRA 14:10)
(Tung nut) (Elastics)

ROMANENKOV, I.G.; ABASHIDZE, G.S.

Effect of the concentration of alkali solutions on the physico-
mechanical properties of glass plastics. Plast. massy no.11:
39-41 '64 (MIRA 18:1)

L 14354-65 FPA(s)-2/EWT(m)/EPF(c)/EPT(v)/EPE(1) /
ACCESSION NR: APOLOAR210

Effect of the concentration of alkali on the mechanical properties of fiberglass

SOURCE: Plasticheskiye massy*, no. 11, 1964, 39-41

TOPIC TAGS: fiberglass, fiberglass strength, phenol binder, polyester fiberglass, phenol fiberglass, furyl fiberglass / KAST-V laminate

ABSTRACT: The effect of the alkali concentration on the mechanical properties of fiberglass is investigated.

U 14384-65
ACCESSION NR: AP0048210

sodium hydroxide solution, however, depend on a number of factors, such as the concentration of the solution, the temperature, and the amount of time the solution is in contact with the material.

SUBMITTED: 00

ENCL: 00

SUB CODE: MT, OC

NO REF SOV: 006

OTHER: 005

Card 2/2

L 18332-65 EWP(e)/EPA(s)-2/EWT(m)/EPF(c)/EPE/EWP(j)/T/EWP(b) Pc-4/Pq-4/Pr-4/
Ps-4 Wt/RM/WH

ACCESSION NR: AP5001263

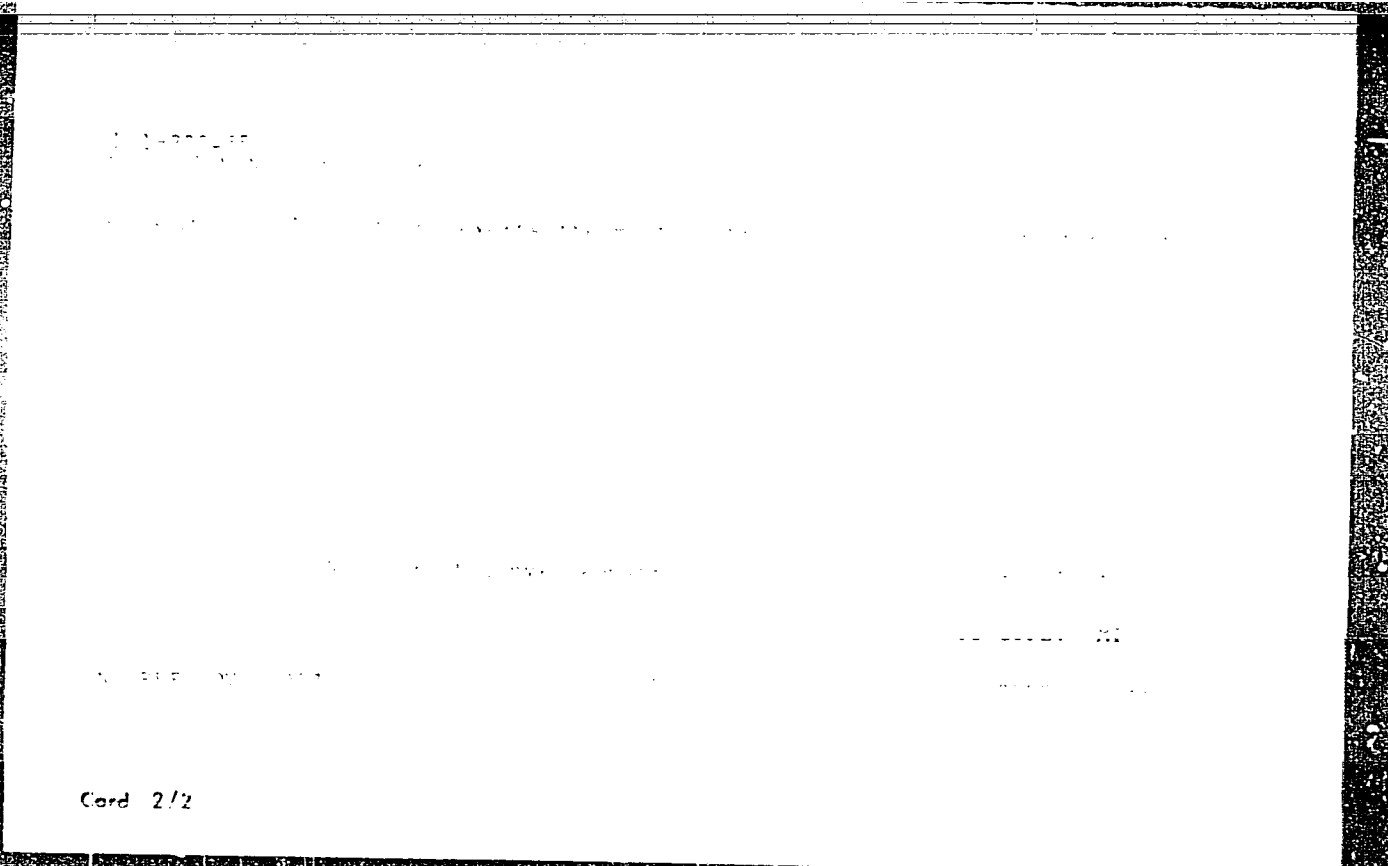
S/0072/64/000/012/0010/0013

AUTHOR: Romanenkov, I. G. (Candidate of technical sciences); Abashidze, G. S.
(Engineer

... concentration of abrasive media in the strength of glass

TOPIC TAGS: glass fiber, alkali glass fiber, alkali free glass fiber, glass

... study is considered important because of the known effect of the concentration



Card 2/2

I. 40770-65 EWP(a)/EPA(s)-2/EWT(m)/EPP(c)/EPR/EWP(j)/T Pc-4/Pr-4/ps-4/Pt-70
MW/RM

ACCESSION NR AF0006561 5/0191/65/000-003/0019 0001

AUTHOR Romanenko, I. G., Abashidze, G. S.

TITLE Effect of acid concentration on the strength of glass-reinforced plastics

SOURCE: Plasticheskiye massy, no. 3, 1965, 39-41

TOPIC TAGS: fiberglass, glass reinforced plastic, polyester, phenolic binder, glass fiber strength, acid treatment

ABSTRACT: In a 2-part study, the authors investigated (1) the effect of 240-hrs. treatment at 18-22C with H₂SO₄ (to 50%) HNO₃ (to 60%), and HCl (to 35%) on the physical and mechanical properties of KAST and EAST plastics, based on VPP 1 and 2, and on fibers and 100 fiberglass. (2) The effect of alkaline and nonalkaline composition (not identified in the article) on the strength of plastics was measured by the same method. Strength was measured by the method of tensile strength. The results show that the strength of plastics decreases with increasing acid concentration. The strength of plastics is higher in alkaline composition than in nonalkaline composition.

Card 1/2

I 40770-65

ACCESSION NR: AP5006561

glass and causing the sample to swell, while 20-A 7 H.S. had a destructive effect. The resistance to mineral acids was generally higher in KAST-V phenolic plastics than in EAST phenolic plastics and highest in polyester plastics, the latter being a non-phenolic plastic.

ASSOCIATION: None

SUBMITTED 00

ENCL: 00

SUB CODE: MI

NO REF SOV: 003

OTHER: 002

Card 2/2

ROMANENKOV, I.G., kand.tekhn.nauk; ABASHICE, G.S., inzh.

Effect of the concentration of aggressive media on the strength
of glass filaments. Stek.i ker. 21 no.12:10 D '64.

(MIRA 18:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh
konstruktsiy.

ABASHIDZE, Iyakliy; IVANOV, Yu. [transaltor]; MIKAV, N. [translator]

[On the banks of the Ganges. Translated from the Georgian] Na
beregakh Ganga. Tbilisi, Zaria Vostoka, 1959. 81 p.

(MIRA 148)

(India--Description and travel)

HONSHIDZE, K. A.

Def. at
Tbilisi State U.

3) მომზადებულია აქვეყნების საბიურო ინტერვიუები

- 811. ალბანური ჟურნალი "კომუნისტი". 811. ბიბლიოგრაფიული მუშაობა. 1949 წლის მარტის 15-ისთვის. 536 ფოტოკოპიის საბიურო ინტერვიუები. 1949 წლის მარტის 15-ისთვის. 536 ფოტოკოპიის საბიურო ინტერვიუები. 1949 წლის მარტის 15-ისთვის. 536 ფოტოკოპიის საბიურო ინტერვიუები.
- 812. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 812. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 812. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის.
- 813. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 813. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 813. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის.
- 814. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 814. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 814. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის.
- 815. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 815. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის. 815. ალბანური ჟურნალი "კომუნისტი". 1946 წლის იანვრის 17-ისთვის.

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Bibliography for degree of
Qualificatio Chemical Sciences

ABAŠIDZE, K.A.

SUBJECT USSR / PHYSICS CARD 1 / 2 PA - 1297
 AUTHOR ŠACHULOV, O.A., KEBULADZE, N.A., ANDRONIKAŠVILI, E.L., ABAŠIDZE, K.A.
 TITLE A New Type of Decay of a Heavy Meson ?
 PERIODICAL Žurn. eksp. i teor. fis, 31, fasc. 1, 167-168 (1956)
 Publ. 7 / 1956 reviewed 9 / 1956

In the summer of 1955 I.I. GUREVIČ and his collaborators exposed an emulsion chamber with 45 layers of a photoemulsion of 400μ thickness of the type F in a height of from 25 to 27 km. The emulsion chamber remained in this altitude for 2 hours. Hereafter the emulsion chamber was placed at the disposal of the authors who found the following three cases after a microscopic examination:

- 1.) A charged particle of unknown mass has a range of 2000μ in the emulsion; it then comes to a standstill and decays into a positive pion with a trace of 365μ length. The positive pion in turn decays into a positive myon with a trace length of 630μ , and the latter decays into a positron. The entire sequence of decays takes place in the plane of a photo emulsion.
- 2.) A charged particle of unknown mass is ejected from a star with 4 black and 3 relativistic traces; after 5600μ it comes to a standstill and decays into a negative pion which then forms a σ -star. The decay sequence is in the plane of a photo emulsion.
- 3.) A charged particle of unknown mass comes to a standstill after 6500μ and decays into a positive pion. This act of decay and the following ones ($\pi^+ \rightarrow \mu^+ \rightarrow$ positron) are in the plane of a photo layer. All three cases have the existence of a pion trace with $357 \mu \pm 2\%$ in common. As all these pions are monochromatic, the \pm particle of unknown mass most probably decays according to

✓
 Žurn.eksp.i teor.fis, 31, fasc.1, 167-168 (1956) CARD 2 / 2 PA - 1297

a two-layer scheme. Such two-particle acts of decay under participation of a 3,4 MeV pion have hitherto not been known.

Here only some decay schemes with the addition of the masses of known particles are taken into account:

Possibility I: $\eta^+ \rightarrow \pi^+ + \pi^0 + Q$. In this case its mass is: $m_{\eta^+} = 560 m_e, Q = 6,8 \text{ MeV}$.

Possibility II: $\eta^+ \rightarrow \pi^+ + \theta^0 + Q$. with $m_{\eta^+} = 1260 m_e, Q = 4,4 \text{ MeV}$.

Possibility III: $\eta^+ \rightarrow \pi^+ + \gamma + Q$ with $m_{\eta^+} = 350 m_e, Q = 33,4 \text{ MeV}$.

Possibility IV: A K^+ meson with a mass of $970 m_e$ decays according to the scheme $K^+ \rightarrow \pi^+ + \eta^0 + Q$. In this case it is true that $m_{\eta^0} = 680 m_e$ and that $Q = 4,8 \text{ MeV}$.

The following must be added to the above: The possibilities I, II, and III result in new measuring values of the charged primary particle, and the variety IV results in a new value of the mass of the neutral secondary meson. In one of the cases, the negative particle, after being decelerated in the emulsion, is not captured by a nucleus, but it decays into a negative pion, which, in turn, forms a σ -star.

Direct measuring of the mass of the primary particle is being continued.

INSTITUTION: Institute for Physics of the Academy of Science of the Grusinian SSR.

HASH DZE, K. A.

ABASHIDZE, K.; KOKOCHASHVILI, V.

Kinetics of ethyl acetate formation depending on the solvent [in Georgian with summary in Russian]. Trudy Tbil. GU no.62:183-188 '57. (MIRA 11:7)

1. Tbilisskiy gosudarstvennyy universitet imeni Stalina, kafedra fizicheskoy khimii.

(Ethyl acetate) (Chemical reaction, Rate of)

ABASHIDZE, K. A., BOGDAVADZE, N. V., CHANTLADZE, T. L., NASKIDASHVILI, I. D.,
MOGULISHVILI, L. M., and GVAKHARIA, V. V.

"Neutron Activation Analysis of Manganese Ore"

paper presented at the All-Union Seminar on the Application of
Radioactive Isotopes in Measurements and Instrument Building,
Frunze (Kirgiz SSR), June 1961)

So: Atomnaya Energiya, Vol 11, No 5, Nov 61, pp 468-470

ABASHIDZE, K.A.

Kinetics of oxidation of a bivalent manganese ion by ammonium persulfate. Soob. AN Gruz. SSR 33 no. 2:325-330 F '64.
(MIRA 17:9)

1. Institut fiziki AN GSSR. Predstavleno chlenom-korrespondentom AN GruzSSR D.I.Eristavi.

ABASHIDZE, K.R.

Some characteristics of deaths from the action of electricity according to autopsy materials from the city of Tiflis. Vop. elektropat.i elektrotrav. 1:31-36 '61. (MIRA 15:10)

1. Zaveduyushchiy otdelom Byuro glavnoy sudebno-meditsinskoj ekspertizy Ministerstva zdravookhraneniya Gruzinskoy SSR. Iz kafedry sudebnoy meditsiny (zav. dotsent V.S.Shanidze) Tbilisskogo gosudarstvennogo meditsinskogo instituta.
(TIFLIS--ELECTRICITY, INJURIES FROM) (DEATH--CAUSES)

ABASHIDZE, K.R.

Disorders of cerebral circulation as a result of an injury of
the large cervical blood vessels. Sud.-med.ekspert. 7 no.2:
54-55 Ap-Je '64. (MIRA 17:7)

1. Kafedra sudebnoy meditsiny (zav. - dotsent V.S.Shanidze)
Tbilisskogo meditsinskogo instituta.

ABASHIDZE, N. A., SVISTRY, N. F. and BAKHADZE, T. K.

"The Utilization of Neat Hydrolysates in the Production of a Bacteriophage", Work of the Tbilisi Scientific-Research Institute of Microbiology, and Bacteriophages", Vol. 2, pp 103-106, 1950.

S/137/62/000/002/137/14
A052/A101

AUTHOR Abashidze, N. F.

TITLE Spectrochemical investigation of the distribution of rare and small elements in ores and ore-bearing rocks of the Upper Rachi (Chveshur group)

PERIODICAL Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 4, abstract 2K17 ('Yezhegodnik Kavkazsk. in-ta mineral'n. syr'ya za 1957 g.', Moscow, Gosgeoltekhizdat, 1959, 47-48)

TEXT Methods of the spectral analysis of rare and small elements in antimony deposits of Chveshur group are worked out: the quantitative determination for Sb within 0.003 - 1% with the relative error of $\pm 3\%$, for Bi within 0.008 - 0.01% with the relative error of $\pm 1\%$, for Sn within 0.003 - 1% with the relative error of $\pm 1\%$, for W within 0.004 - 1% with the relative error of $\pm 2.5\%$; the semiquantitative determination for Co, V, Zr, Ag, As, Cd, Ga, In, Y and Ce. An investigation of the process of evaporation of ore and mineral powders has shown that the method of spilling powders by the air flow has a number of advantages over the method of evaporating samples from the channels of carbon

Card 1/2

Spectrochemical investigation ...

S/137/62/000/002/137/144
A052/A101

electrodes. These advantages are: no fractional evaporation of elements in the arc flame, the possibility of selecting any element as an internal standard, a higher sensitivity and accuracy in the determination of elements. The effect of the composition of samples on the shift of calibrating curves is investigated, and the regularity in the shifts depending on the degree of sulfidity of samples is found.

L. Vorob'yeva

[Abstracter's note: Complete translation]

Card 2/2

ABASHIDZE, N.G. (g. Akhaltsikhe)

Rectal injection of alcohol solution in surgery. Khirurgia no.2:
59 F '55. (MLRA 8:5)

(ALCOHOL, ETHYL, administration,
rectal, anesth. adjunct.)

(ANESTHESIA, LOCAL,
potentiation, rectal ethyl alcohol)

PKHALADZE, G.M., prof.; MACHAVARIANI, S.N., dotsent; TSINTSADZE, A.N.;
MAVRADZE, K.G., dotsent; POCHKHUA, P.E.; CHOCHUA, D.V., kand.
med. nauk; KOTARIYA, V.G., kand. med. nauk; KADAGIDZE, K.I.,
kand. med. nauk; GURABANIDZE, T.A., kand. med. nauk; PKHAKADZE,
A.S., kand. med. nauk; AMIRIDZE, M.V., kand. med. nauk; KAVTARADZE,
V.A., kand. med. nauk; KUTALADZE, L.A., kand. med. nauk; TSAGARELI,
G.G., kand. med. nauk, [deceased]; KENCHADZE, I., kand. med. nauk;
ABASHIDZE, N.G., kand. med. nauk; KHMALADZE, T.I., kand. med. nauk;
DZHADZHANIDZE, D.V., kand. med. nauk

Effectiveness of the treatment of infectious syphilis (stage I
and II) with bicillin-1 and bicillin-3. Vest. dermat. i ven.
no.1:56-61 '65. (MIRA 18:10)

1. Tbilisskiy nauchno-issledovatel'skiy kozhno-venerologicheskiy
institut (dir.- dotsent S.N. Machavariani) i kafedra kozhno-
venericheskikh bolezney (zav.- prof. G.M. Pkhaladze) Tbilisskogo
instituta usovershenstvovaniya vrachey.

ABASHIDZE, S.

Prolonging tire life. Avt. transp. 36 no.3:15 Mr '58. (MIRA 11:3)
(Automobiles--Tires)

ABASHIDZE, S.D.

Equipment for heating oil in a container. Obm.tekh.opyt.na avt.
transp. no.4:37-38 '60. (MIRA 13:12)
(Motor vehicles--Lubrication)

ABASHIDZE, S.D.

Device for vulcanizing tires in molds. Obn. tekhn. opyt. na avt. transp.
no. 4:43-45 '60. (MIRA 13:12)
(Vulcanization)

ABASHIDZE, T. G.

Country : USSR

E

Category: Virology. Bacterial Viruses (Phages)

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103507

Author : Popkhadz, M. Z., Abashidze, T.C.

Inst : -

Title : Characteristics of Brucella Bacteriophage Isolated
in the Tbilisi Scientific Research Institute of Vaccines
and Sera

Orig Pub: Sb. Bakteriofagiya, Tbilisi, Gruzmedgiz, 1957,
321-325

Abstract: From the liquid manure and sewage of a cow barn in
which cases of brucellosis of long-horned cattle
had been observed four races of phage were isolated.
The method of enrichment was used in the isolation
of the phages -- B. abortus and B. melitensis cultures

Card : 1/2

COUNTRY : USSR
CATEGORY : Microbiology

REF. JOUR. : Ref Zhur-Biologiya, No.4, No. 14932

AUTHOR : Abashidze, T.G. No. 14932
INST. :

TITLE : Epidemiological Control for the Effective-
ness of Live Brucella Vaccines.

ORIG. PUB. : Zh. mikrobiol., epidemiol. i immunobiol.,
1958, No.1, 114-119

ABSTRACT : A 3-year study, conducted in 8 districts of
Georgian SSR, on the effectiveness of des-
sicated antibrucella live vaccine of the VA
(Veterinary Academy) showed that among those
vaccinated (2,855 persons) who had come in
contact with animals sick with brucellosis
0.1% had the infection, and among the control
non-vaccinated group - 22.6%. Incidence a-
mong the people was frequently registered in
: April - June in the period of birth and lac-

CARD: 1/3

COUNTRY :
CATEGORY :

REF. JOUR. :

AUTHOR :
INST. :
TITLE :

No. 14932

ORIG. PUB. :

ABSTRACT : cination strengthened all the immunological
reactions which prevailed for 1 1/2 - 2 years.
-- A.N. Shibayeva

CARD: 3/3

L 55204-65 FWT/11 PI-4 IJP(a)

SOURCE: Ref. zh Khimiya, Abs. 5B186

AUTHOR: Melikadze, L. D.; Abashidze, T. G.

TITLE: Analysis of "Neriol"

Ref. Zh. Khim. Khim., AN SSSR, 1965, No. 1, p. 100

Chem. Abstr., 1965, 60:10000

Chem. Abstr., 1965, 60:10000

Chem. Abstr., 1965, 60:10000

Chem. Abstr., 1965, 60:10000

Chem. Abstr., 1965, 60:10000

Chem. Abstr., 1965, 60:10000

Chem. Abstr., 1965, 60:10000

ACC NR: AT7002655

SOURCE CODE: UR/2552/66/000/047/0107/0119

AUTHOR: Abashidze, V. G.

ORG: none

TITLE: Thermal effects in GAK type silicon gravimeters

SOURCE: Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki. Prikladnaya geofizika, no. 47, 1966, 107-119

TOPIC TAGS: gravimeter, measuring instrument, temperature dependence

ABSTRACT: Investigations of astatized silicon gravimeters of the GAK-3M and GAK-4M types were made under laboratory and field conditions. In particular, the dependence of the zero drift on temperature, stability of thermal coefficients in time, the behavior of silicon systems in the presence of periodic and stepped temperature variations, and changes in the scale value of the instruments were considered. The zero drift was measured in a thermal chamber of various temperatures. The zero drift was found to increase with an increase in the temperature. This effect was attributed to a growing creep of elastic elements in the silicon systems caused by the temperature rise. In order to determine the effect of temperature on the scale value of the Gravimeters, measurements were made at temperatures ranging from 0 to 35C. Various temperature levels inside the gravimeters were maintained over a period lasting 1.5 to 2 days. It was shown that as the temperature inside the gravimeters

Card 1/2

ABASHIDZE, V.G.

Results of determining temperature coefficients and zero-point displacements in quartz gravimeters with liquid temperature compensation.
Trudy Inst. geofiz. AN Gruz. SSR 18:173-186 '60. (MIRA 13:10)
(Gravimeter (Geophysical instrument))

Studies of gravitational field ...

S/169/62/000/008/015/090
E202/E192

The survey was based on 41 supporting points which are linked through the initial Tbilisi point with the Potsdam grid. The results of survey (1902 points) were completed by 57 pendulum points and 1393 points collected by industrial organisations. Method of survey in difficult and inaccessible mountainous regions is described. The errors in the determination of the anomalies are described. It is shown that in order to increase the accuracy of the gravity force reduction in mountainous regions, it is of greater importance to determine more accurately the density than the elevation of the point. The Δ_{2g} (Buge) anomalies are strongly deformed by the effect of the topography and hence for all the 3400 points the effect of the topography was taken into consideration within a radius of 200 km. Brunce and Zhongolovich (Zongolowicz) corrections were incorporated in the observations. A brief description of the gravitational field of Caucasus in the "free air" (Faya) reduction Δ_{1g} , and local topographic Δ_{2g} (Buge) reduction is given. Simultaneously with the survey, studies of rock densities were carried out which showed that the belt of density changes decreases with the increasing age of the rocks, and
Card 2/3

ABASHIDZE, V.G.

Experimental study of the dynamic temperature effect in
quartz gravimeters. Trudy Inst. geofiz. AN Gruz. SSR
21:205-211 '63. (MIRA 18:12)

ABASHIDZE, V.G.

Standardization of quartz gravimeters. Trudy Inst. geofiz.
AN Gruz. SSR 22:135-152 '64.

(MIRA 18:12)

ABASHIDZE, V. S.

Abashidze, V. S. - "On the problem of the arrangement of the sympathetic trunk of the vertebrate," Trudy in-ta eksperim. morfologii (Akad. nauk Gruz. SSR), I, 1948, p. 175-39 - In Georgian language - Resume in Russian - Bibliog: 11 items

SO: U-3600, 10 July 53, (Leto is 'Zhurnal 'nykh St.ey, No. 6, 1949).

ABASHIDZE, V.S.

Structure of the brachial plexus in amphibians and reptiles.
Soob.AN Gruz.SSR 17 no.2:169-175 '56. (MLRA 9:8)

1. Akademiya nauk Gruzinskoy SSR, Institut eksperimental'noy morfolo-
logii, Tbilisi. Predstavleno deystvitel'nym chlenom Akademii A.N.
Natishvili.

(BRACHIAL PLEXUS)

NATISHVILI, A.N. [deceased]; ABASHIDZE, V.S.

Changes in the intramural nerve plexuses and in the mucous membranes
in iliocoloplasty. Arkh.anat.gist.i embr. 37 no.9:37-44 S '59.
(MIRA 13:1)

1. Iz Instituta eksperimental'noy morfologii AN GSSR, Adres avtora:
Tbilisi. Institut eksperimental'noy morfologii AN GSSSR.
(COLON transpl.)
(ILIUM transpl.)

NATISHVILI, A.N. [deceased]; ABASHIDZE, V.S.

Changes in the wall of the small intestine of a dog following X
irradiation. Trudy Inst. eksp. morf. AN Gruz. SSR 8:119-126 '60.
(MIRA 14:10)

(X RAYS--PHYSIOLOGICAL EFFECT) (INTESTINES)

ABASHIDZE, V.S.

Structure of spinal neuroplexuses in bats (*Myotis oxygnathus*).
Trudy Inst. eksp. morf. AN Gruz. SSR 8:127-129 '60. (MIRA 14:10)
(BATS) (NERVOUS SYSTEM--MAMMALS)

ABASHIDZE, V.S.

Structure of spinal neuroplexuses in the hare (*Lepus e. caucasicus*).
Trudy Inst. eksp. morf. AN Gruz. SSR 8:131-133 '60. (MIRA 14:10)
(HARES) (NERVOUS SYSTEM--MAMMALS)

ABASHIDZE, V.S.

Structure of spinal neuroplexuses in the squirrel (*Sciurus persicus anomalus*). Trudy Inst. eksp. morf. AN Gruz. SSR 8:135-137 '60.

(MIRA 14:10)

(SQUIRRELS)

(NERVOUS SYSTEM—MAMMALS)

ABASHIDZE, V. S.

Doc Med Sci - (diss) "Comparative anatomy of spinal cord nerve plexuses and sympathetic nerve cords of vertebrates." Tbilisi, 1961. 31 pp; (Tbilisi State Med Inst); 180 copies; price not given; list of author's works on pp 30-31 (21 entries); (KL, 7-61 sup, 254)

LEZHAVA, A.S.; ABASHIDZE, V.S.

Conference of readers of "Arkhiv Anatomii, Gistologii i Embriologii"
in Tbilisi. Arkh. anat. gist. i embr. 40 no.3:116 Mr '61.

(MIRA 14:5)

(ANATOMY--PERIODICALS)

ABASHIDZE, Y.S.; DZHAVAKHISHVILI, N.A., red.; KOBIDZE, L.K., red.
izd-va; BOKERIYA, N.B., tekhn. red.

[Comparative anatomy of cerebrospinal nerve bundles and
sympathetic trunks in vertebrates] K sravnitel'noi anatomii
spinnomozgovykh nervnykh spleteni i simpaticheskikh stvo-
lov pozvonochnykh. Tbilisi, Izd-vo AN Gruz.SSR, 1962. 151 p.
(MIRA 17:2)

ABASHIDZE, YA. L.

25111 ABASHIDZE, YA. L. Rost I Razvitiye Evkaliptov V Zapadnoy Gruzii V Svyazi
S Ekologicheskimi Faktorami. Trudy In-ta Lesa (Akad. Nauk Gruz. SSR.)
T.I, 1949, S.39-106 - Na Gruz. I Rus. Yaz - Bibliogr:42 Nazv.

SO: Letopis', No. 33, 1949

ABASHIDZE, YA.I.

Eucalyptus

Problem of germination of eucalyptus seeds. Les. i step' 4, no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, DECEMBER 1952, ~~1951~~, Uncl.

• *Abashidze, Ya.I.*

• USSR/Forestry -

J-4

Abs Jour : Referat Zhur - Biologiya, No 16, 25 Aug 1957, 69118

Author : Abashidze, Ya.I.

Inst :

Title : Types of Forest Cultures in Georgian SSR.

Orig Pub : Tr. In-ta lesa AN GruzSSR, 1956, 6, 27-40

Abstract : In order to increase the effectiveness of forest cultivation the territory of Georgia was divided into 3 forest-growing districts with subdivision of these into vertical belts (as noted). In conformity with these 50 species of forest cultures were developed and an assortment of woody and bushy species are recommended, which include 49 kinds of primary and 33 of secondary woody species and 24 bushes.

Card 1/1

- 38 -

ABASHIDZE, Ya. L.: Dec Agric Sci (diss) -- "Forest crops of the Georgian SSR and the outlook for their development". Tbilisi, 1958, published by the Georgian Agric Inst. 56 pp (Min Agric USSR, Georgian Order of Labor Red Banner Agric Inst), 100 copies (KL, No 13, 1959, 108)

ABASHIDZE, Ye.M.

Karst of the Shaora Basin. Nov.kar.1 spel. no.2:44-52 '61.

(MIRA 15:9)

(Shaora Valley—Karst)

ABASHIDZE, Zh.H.; BERIKASHVILI, I.G.

Spectrographic determination of lead in electrolytic chromium.
Soob. AN Gruz. SSR 34 no.38564, Je 1963 (MIRA 18:1)

1. Submitted October 5, 1963.

SOV/136-52-11-9/21

AUTHORS: Selikman, A.N.; Bibikova, V.I.; Petrov, V.M.;
Postnikova, S.V.; Abashin, G.I.; Pritulskiy, V.F. and
Nikitina, L.N.

TITLE: Study of the Behaviour and Recovery of Rhenium in the
Roasting of Molybdenite Concentrates in a Fluidized-Red
Roaster (Izucheniye povedeniya i ulavlivaniya reniya
pri obzhige molibdenitovykh kontsentrator v pechi
kipyashchego sloya)

PERIODICAL: Tsvetnyye Metally, 1958, Nr 11, pp 47-52 (USSR)

ABSTRACT: The rhenium concentration in some molybdenite
concentrates from ores of mainly copper-molybdenum
deposits reaches 0.02 - 0.10% and these are one of the
principle sources of the element. In 1956 a rare-
metals works adopted fluidised roasting; the composition
of a batch of concentrate being 49.35% Mo, 35.42% S
(total), 0.73% Cu, 2.98% Fe, 6.95% SiO₂, 0.58% Cu,
0.12% W, 0.025% Re, 0.033% Se, trace of Te, 4.0% H₂O,
2.2% flotation reagents. The plant has a rotary kiln
and a fluidised roaster discharging into a common
electrostatic precipitator. Analysis of samples
(table 1) shows a 94.8-% distillation of rhenium in

Card 1/3

SOV/138458-11-9/21

Study of the Behaviour and Recovery of Rhenium in the Roasting of
Molybdenite Concentrates in a Fluidized-Bed Roaster

the fluidized roaster, compared with 50% for the rotary kiln but the existing dust-catching system involved 79.5% loss of rhenium in the waste gases. A bubbler (fig.1) installation type VSPU designed by Gintsvetmet which could deal with part of the gas was tested and found to be 89-95% efficient with respect to rhenium, most (75-92%) of the quantity trapped being in the form of soluble compounds; the losses of liquid from the bubbler were shown to be due to evaporation rather than mechanical entrainment. Removal of pulp from the bubbler is recommended when pulp acidity becomes 30-50 g/litre and rhenium concentration 0.15 - 0.30 g/litre. The installation is recommended by the authors. The Mintsvetmetzoloto large laboratory fluidized roaster (fig.2) was used to study the behaviour of rhenium and its recovery in the roasting of low-grade molybdenite concentrates (20.5% Mo, 17.5% S (total), 18.31% SiO₂, 4.06% Cu,

Card 2/3

SOV/136-58-11-9/21

Study of the Behaviour and Recovery of Rhenium in the Roasting of Molybdenite Concentrates in a Fluidized-Red Roaster (1.50% CaO, 7.16% Fe, 0.21% W, 0.04% Re) at 590-630°C and an air velocity in the stack of 8-9 cm/sec (giving an hourly productivity of 75-80 kg/m² of hearth area). A materials balance (table 3) for a 12 hour run shows that the method is successful with such concentrates; the distillation of rhenium being 93.2% of the quantity in the concentrate. There are 2 figures and 3 tables.

Card 3/3

PHASE I BOOK EXPLOITATION SOV/4805

Abashin, Georgiy Ivanovich, and Grigoriy Muradovich Pogosyan

Tekhnologiya polucheniya vol'frama i molibdena (Tungsten and Molybdenum Production Processes) Moscow, Metallurgizdat, 1960. 259 p. Errata slip inserted. 2,150 copies printed.

Ed.: A.F. Sinyakov; Ed. of Publishing House: O.M. Kamayeva; Tech. Ed.: A.I. Karasev.

PURPOSE: This is a textbook for training foremen and skilled workers in the field of tungsten and molybdenum production.

COVERAGE: Methods of producing tungsten and molybdenum metal suitable for manufacturing rolled products are reviewed in the book and the physicochemical properties of tungsten and molybdenum and their compounds are described. Principal methods of processing raw materials and equipment used for this purpose are presented. Safety and dust removal techniques are discussed. All the chapters were written by G.I. Abashin except Chapters IV, V. and IX,

Card 1/7

Tungsten and Molybdenum Production Processes

SOV/4805

which were written by G.M. Pogosyan. The authors thank O.Ye. Kreyn, L.V. Belyayevskaya, and A.F. Sinyakev for their comments in reviewing this book. There are 18 references, all Soviet.

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Card 6/7	

ABASHIN, G. I.

Regeneration of rhenium from rhenium-tungsten alloy wastes.
TSvet.met. 33 no.5:69-70 My '60. (MIRA 13:7)
(Tungsten-rhenium alloys) (Rhenium)

ABASHIN, G.I.

3

3/697/61/000/000/004/018
D228/D503

AUTHORS: Zelikman, A. N., Bibikova, V. I., Petrov, V. M., Pentnikova, S. V., Abashin, G. I., Pritulo, V. P. and Nikitina, L. N.

TITLE: Study of the behavior and recovery of rhenium during the roasting of Kadzhara and Koundrad molybdenite concentrates in a boiling layer

SOURCE: Akademiya nauk SSSR. Institut metallurgii im. A. A. Baikova. Institut mineralogii, geokhimi i kristallegkhemii redkikh elementov. Mezhdovedomstvennaya komissiya po redkim metallam. Voenoyuznoye soveshchaniye po probleme reniya. Moscow, 1958. Reniy; trudy soveshchaniya. Moscow, Izd-vo AN SSSR, 1961, 42-50 ✓

TEXT: The authors present the results of their study of: (a) the distribution of Re in the products obtained from roasting Kadzhara molybdenite concentrates in a boiling-layer furnace, (b) the recovery of Re from waste gases of a boiling-layer furnace by means

Card 1/3

5/697/61/000/000/001/013
D228/D303

Study of the behavior ...

of a bubbling unit, and (c) the behavior of Re during the calcining of Koudrad concentrates in the same type of furnace and the extraction of Re with a similar bubbling unit. A tentative scheme is also suggested for reprocessing bubbler pulp to obtain metallic Re. It is noted that recent research at the Institut tsvetnykh metallov im. M. I. Kalinina (Institute of Non-Ferrous Metals im. M. I. Kalinin) has indicated the advantages of the boiling-layer furnace as compared with tubular, muffle, and reverberatory types. Diagrams illustrate the dust-collection system of the boiling-layer furnace, the bubbling unit designed by the Gintsvetmet (State Institute of Non-Ferrous Metallurgy) for the recovery of furnace gases, and the laboratory model of the boiling-layer furnace employed by the authors in their tests. The Re distribution in the roasting products of Kadzhara concentrates, the Re content of bubbler pulp, and the Re balance for both the bubbler and the furnace as a whole are given in tables. Conclusions: 1) The roasting of Kadzhara concentrates in a boiling-layer furnace ensures the fullest sublimation of Re; 92 - 96% of the Re is sublimated in this type of furnace

Card 2/3

S/607/61/000/000/004/018
D228/1303

Study of the behavior ...

as compared with only 50 - 57% in muffle and rotary tubular furnaces. 2) The existing dust-collection system of the boiling-layer furnace does not guarantee a satisfactory degree of Re extraction, since the loss of metal in waste gases amounts to about 80%. The lowering of the temperature of the Cottrell filter to 55 - 80° does not reduce this loss on account of the condensation of H_2SO_4 . 3)

Much better results can be obtained with the bubbling unit, and the bubbler's efficiency with respect to Re is stated to equal 83 - 96%. 75 - 92% of the metal in the bubbler pulp is in solution, and the concentration of dissolved Re rises as the duration of the bubbling lengthens. It is recommended that the pulp be removed from the bubbler when the Re concn. and acidity of the solution is 0.15 - 0.3 and 30 - 50 g/l respectively. 4) The high degree of Re sublimation (92-93.2%) from the ash of Koundrad concentrate shows that the same technique can also be applied to this material; there is no difference in the behavior of Re during the roasting of both concentrates and the processing of their gaseous products in the bubbling unit. There are 3 figures and 4 tables. [Abstracter's note: p.48 of the photostat copy is illegible.]

Card 3/3

35083

S/697/61/000/000/005/018
D228/D303

18.3100

AUTHOR: Abashin, G. I.

TITLE: Preparation of potassium perrhenate and metallic rhenium

SOURCE: Akademiya nauk SSSR. Institut metallurgii im. A. A. Baykova. Institut mineralogii, geokhimii i kristalokhimii redkikh elementov. Mezhdovedomstvennaya komissiya po redkim metallam. Vsesouznoye soveshchaniye po probleme reniya. Moscow, 1958. Reniy; trudy soveshchaniya. Moscow, Izd-vo AN SSSR, 1961, 51-55

TEXT: The author describes the technology of the process whereby $KReO_4$ is prepared from Mo concentrates and reduced to metallic Re. In the first stage, dust from gas flues and the Cottrell filter is leached twice with hot water in the presence of crushed pyrolusite. This is followed by the solution's neutralization with lime in a diabase-lined reactor at a pH of 11 - 12, which eliminates most of the Mo, Cu and Fe. $KReO_4$ is pptd. by concg. the solution in a stain- ✓

Card 1/2

Preparation of potassium ...

S/697/61/000/000/005/018
D228/D303

less steel evaporator, adding more lime, and treating the filtrate with 25% KCl. Details are given about the distribution of Re during these three operations. The perrhenate is first reduced in a three-zone electric furnace at 480 - 600°C, after which the powder is subjected to further reduction in an electric muffle furnace at 1000°C. In the sixth stage the dark-gray Re-2 powder is moistened with a glycerine-alcohol solution, extruded in a hydraulic press at a pressure of 4 - 5 m/cm², sintered at 1000°C in a muffle furnace, and welded with ЦЭП-223 (TsEP-223) equipment to yield compact metal with a sp. gr. of 13 - 15 g/cm³. The author also recommends a procedure for compressing and sintering Re-1 powder and notes that the main problem of Re extraction metallurgy -- the increase of metal output at the expense of introducing bubbler apparatus and ionite columns -- is being studied at his plant in cooperation with the Institut giredmet (Institute of Hydroreduction Metallurgy) and the Institut tsvetnakh metallov im. M. I. Kalinina (Institute of Non-Ferrous metals im. M. I. Kalinin). /-Abstracter's note: Parts of pp.51-52 of the photostat copy are illegible. /

Card 2/2

L 23993-65

ACCESSION NR: AT5002767

the phosphorus volatilized during welding; its content in the final rhenium bars was 0.5% of the original amount.

ASSOCIATION: none

SEARCHED 05Aug64

ENCL. 00 SUB CODE MM

NO. REF. S. N. 002

OTHER 00

Card 2/2

L 23351-65

ACCESSION NR: AT5002768

density and workability of compacts. Impact tests showed
that aged and annealed compacts contained 0.001-0.002% K.

... stabilization method ...

maximum content of 0.001-0.002% K. Also, more than 90% K can be
removed from ~~aged~~ ingots by holding them for 2-3 hr at 1700-2000C
during welding. Orig. art. has: 4 figures and 5 tables. [MS]

ASSOCIATION: none

SUBMITTED: 05Aug64

ENCL: 00

SUB CODE: MM

NO REF LEV: 001

OCURE: 001

AT: 00100110009-9

1777 2/11/57
ABASHIN, N.

We are developing the manufacture of articles from poultry feathers.
Mas. ind. SSSR 28 no.6:55-56 '57. (MIRA 11:1)

1. Moskovskiy ptitsekombinat.
(Feathers) (Artificial flowers)

ABASHIN, N.

Mechanized cleaning and disinfecting of dropping screens and
boards; Mias. ind. SSSR 29 no.2:48-49 '58. (MIRA 11:5)

1. Moskovskiy ptitsekombinat.
(Poultry plants--Equipment and supplies)

ABASHIN, N.; BOYKO, I., bukhgalter-ekonomist.

~~Surplus staff in the coal industry. Fin. SSSR 19 no.6:63-64 Je '58.~~
(MIRA 11:6)

1. Nachal'nik Kadiyevskogo gorodskogo finansovogo otdela (for
Abashin).

(Kadiyevka—Coal mines and mining)

ABASHIN, N.

Equipment for paraffin-resin plucking of waterfowl carcasses.
Mias.ind.SSSR 33 no.2:15-17 '62. (MIRA 15:5)

1. Moskovskiy ptitsekombinat.
(Poultry plants--Equipment and supplies)

S/081/62/000/012/059/063
B158/B101

AUTHORS: Abashina, R. F., Gridunova, Ye. B., Lysenko, A. V.

TITLE: Effect of synthetic resin additives on the physico-mechanical properties of ebonite

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 12, 1962, 615, abstract 12P302 (Tr. N.-i. in-ta rezin. prom-sti, sb. 7, 1960, 52-66)

TEXT: Results are given of investigations into the effect of the following resins (R) on the physico-mechanical properties of ebonite mixtures: polyvinylchloride (ГОСТ 3119-46 (GOST 3119-46)), polyethylene (ТУ МХП-4138-53) (ТУ МКХП 4138-53), high-styrene R (imported), polyisobutylene (ТУ МХП 1655-54p (ТУ МКХП 1655-54r)), phenol-formaldehyde resins (liquid Bakelite (ГОСТ 4559-45 (GOST 4559-45)), powdered Bakelite (ГОСТ 3552-47 (GOST 3552-47)), Iditol (ГОСТ 2230-43 (GOST 2230-43)), R no. 18 (ТУ МХП 1-42 (ТУ МКХП 1-42)), R no. 101 (ТУ МХП КУ 328-13 (ТУ МКХП КУ 328-13)), sulfonamide R (test samples). The possibility is established of increasing the impact strength of ebonite by using
Card 1/2

Effect of synthetic resin additives ... S/081/62/000/012/059/063
B158/B101

polyethylene and R no. 18, and also of improving all the basic physico-mechanical properties of ebonite of CKH (SKM) by introducing Bakelite powder into its composition. High-styrene R (of the Duranite 10 and Hycar 2057 type) may be used as fillers for economizing in rubber.
[Abstracter's note: Complete translation.]

Card 2/2

ABASHINA, V.I.; AKSEL'ROD, S.S.; RUTKOVSKIY, G.M.; SMIRNOVA, K.A.

The SF-8 recording spectrophotometer. Zhur. prikl. spekt. 3
no. 2:182-186 Ag '65. (MIRA 18:12)

ABASHKIN, G.V.

Electric spark machining of metals. Trudy Stud. nauch. ob-va
LIEI no.3:13-21 '59. (MIRA 16:10)

ABASHKIN, G.V.; KULIKOVA, I.B.; TOMILINA, D.N.

Determination of the value of maximum torque transmitted by
carrier centers. Trudy Stud. nauch. ob-va LII no.3:28-38 '59.
(MIRA 16:10)

ABASHKIN, V. A.

ABASHKIN, V. A.: "Investigation of the systems of operating the GAZ-52 automobile under agricultural conditions." Min Higher Education USSR. Moscow Inst of the Mechanization and Electrification of Agriculture imeni V. M. Molotov. Chair of "Tractors and Automobiles." Moscow, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Ietopis', No 23, 1956

OZERSKIY, A.S., kand. tekhn. nauk; ISAYEV, Ye.G., kand. tekhn. nauk;
ABASHKIN, V.A., kand. tekhn. nauk; LETNEV, B.Ya., red.; GUREVICH,
M.M., tekhn. red.

[Crawler tractors] Gusenichnye traktory. Moskva, Izd-vo sel'khoz.
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AUTHOR: Abashkina, A.V.

TITLE: New Species of Lithostrotion Corals from Upper-Viscan Deposits of the North Ural and Their Stratigraphic Distribution (Novyye vidy korallov Lithostrotion iz verkhnevizeyskikh otlozheniy Severnogo Urala i ikh stratigrafi-cheskoye raspredeleniye).

PERIODICAL: Byulleten' Moskovskogo obshchestva ispy-tateley prirody, Otdel geologicheskoy, 1958, Nr 6, p 137-149 (USSR)

ABSTRACT: The corals of the Lithostrotion family are found in the Urals exclusively in Upper-Viscan deposits of the Lower Carboniferous period. The author studied the stratigraphic distri-bution of the Lithostrotion and Diphyllum

Card 1/2

SOV/5-58-6-11/13

New Species of Lithostrotion Corals from Upper-Visean
Deposits of the North Ural and Their Stratigraphic Distribution

species, and proposed the sub-division of the Upper Visean stage into sub-stages. A detailed description of some of the new species is given. The names of V.A. Varsanof'yeva and T.A. Dobrolyubova are mentioned by the author. There are 2 sets of photos, 2 tables and 13 Soviet references.

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