

BOTVINKINA, L.N.

Method of comparing coal-bearing formation profiles on the basis of
facies-cyclical analysis. Trudy Lab.geol.ugl. no.5:171-181 '56.

(MIRA 9:8)

1. Institut geologicheskikh nauk AN SSSR.
(Coal geology)

BOTVINKINA, L.N.

Transgressive and regressive facies series of coal-bearing strata.
Izv. AN SSSR. Ser. geol. 21 no. 2: 46-62 F '56. (MLBA 9:5)

1. Institut geologicheskikh nauk AN SSSR, Moskva.
(Geology, Stratigraphic) (Coal geology)

AUTHOR: Botvinkina, L.N.

SCV/5-33-1-10/25

TITLE: On the Problem of the Correlation of Fluvial Sediments and the Coal Stratum with the Transgression or Regression (K vo-
prosu o svyazi rechnykh otlozheniy i ugol'nogo plasta s
transgressiyey ili regressiyey)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody,
Otdel geologicheskoy, 1958, Vol 33, Nr 1, pp 97-105 (USSR)

ABSTRACT: The study of paleographic maps (Figures 2,3,4) prepared by
the author on the basis of numerous core-samples (Figure 1),
taken from a fixed part of the Donets basin showed that the
formation of the alluvial layers was connected with the end
of the regression period, and the peat marshes, from which
coal layers were formed, were formed at the beginning of
the transgression period. According to the author, as a
result of a slow elevation, the alluvion accumulated in the
river beds, while the accumulation of sand and aleurite in
the river basins caused their gradual shoaling. The alluvial
plain replaced the gradually disappearing river, was covered

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On the Problem of the Correlation of Fluvial Sediments and the Coal Stratum with the Transgression or Regression

SOV/5-33-1-10/25

with vegetation and became marshy. During the long slow sinking process peat marshes were formed, which in a later epoch became coal layers. The maps show that the marshy formations cover all the preceding sedimentary layers of the regression period. The following geologists are mentioned by the author: Ye.V. Shantser, Yu.A. Zhemchuzhnikov and S.V. Tikhomirov. There are 4 maps, 1 diagram, and 5 Soviet references.

Card 2/2

ZHEMCHUZHNIKOV, Yu.A.; YARLOKOV, V.S.; BOGOLYUBOVA, L.I.; BOTVIKINA, L.N.;
FEOFILOVA, A.P.; RITENBERG, M.I.; TIMOFEEV, P.P.; TIMOFEEVA, Z.V.;
KROPOTKIN, P.N., red.isd-va; SHEVCHENKO, G.N., tekhn.red.

[Structure and factors determining the accumulation of basic coal-bearing series and layers in the central Carboniferous of the Donets Basin. Part 1.] Stroenie i uslovia nakoplenia osnovnykh ughlenosnykh svit i ughol'nykh plastov srednego karbona Donetskogo basseina. Moskva, Izd-vo Akad. nauk SSSR, 1959. 331 p. (Akademiia nauk SSSR, Geologicheskii institut. Trudy, no.15)

(Donets Basin--Coal geology)

(MIRA 12:6)

3(5)

SOV/11-59-6-2/15

AUTHOR: Botvinkina, L.N.

TITLE: The Morphologic Classification of Stratification in Sedimentary Rocks

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 6, pp 16-33 (USSR)

ABSTRACT: In this article the author discusses the types and causes of stratification of sedimentary rocks and proposes their morphologic classification. She defines different parts of a sedimentary stratum: a stratum can contain one or more beds and a bed can contain a series or a group of layers. Sometimes the layers form packs of layers, packs of layers form a series of packs and several series of packs form a bed. The formation of beds is connected with the change of sediment-forming factors caused by different conditions, whereas the formation of layers is conditioned by a regular "pulsation" of sediment-forming factors, always under the same facial conditions of sedimenta-

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The Morphologic Classification of Stratification in Sedimentary
Rocks

SOV/11-59-6-2/15

tion. A pack of layers is a group of layers connected by a determined tendency to change their thickness or their composition similar to the change in neighboring groups. A series of layers is a group of layers of the same type, similar by their structure, composition, thickness and occurrence. The author further describes the connection between the character of stratification of rocks and the mechanism of formation of sediments, which conditions the difference of their features and structures. In general, says the author, in all sedimentation rocks the stratification is the direct result of settling of sediments or of their redistribution after the settling. She presents a scheme (Fig 1) of basic elements of stratification. The basic feature for the morphologic classification of stratification is the position of layers in relation to the general plane of stratification process and the author singles out three basic types of stratification - sloping, wavy and horizon-

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SOV/11-59-6-2/15
The Morphologic Classification of Stratification in Sedimentary
Rocks

tal types, as well as two intermediate types - slanting-wavy and horizontal-wavy. She then describes different variations and subtypes of stratification (tables 2 to 8). The following geologists are mentioned by the author: Yu.A. Zhemchuzhnikov, M.S. Shvetsov, N.B.

Vassoyevich, and several foreign geologists. There are 8 tables, 1 diagram and 25 references, 15 of which are Soviet, 3 German, 6 American and 1 Polish.

ASSOCIATION: Geologicheskii institut AN SSSR (The Geologic Institute of AS USSR), Moscow

SUBMITTED: November 19, 1958

Card 3/3

SOV/11-59-8-14/17

AUTHOR: ~~Botvinkina, L.M.~~

TITLE: On Methods of Lithological Description of Cross-Sections.

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 8, pp 115 - 118 (USSR)

ABSTRACT: The author criticizes the method of giving lithological descriptions of cross-sections proposed by O.A. Betekhina in her article "An Experiment in the Lithological Description of Core Samples from the Bore Holes of Coal Bearing Deposits of the Kuzbass", published in volume 135, 1956, of Works of the Tomsk University. The following geologists are mentioned by the author: T.N. Davydova, Ts. L. Gol'dshteyn, Yu.A. Zhemchuzhnikov, V.S. Yablokov, and G.F. Krashennnikov. There are 6 Soviet references.

Card 1/1

BOTVINKINA, L.N.

Genetic types of cross-bedding. *Bul.MOIP.Otd.geol.* 34 no.4:
160-161 J1-Ag '59. (MIRA 13:8)
(Geology, Stratigraphic)

3(0)

AUTHOR: Botvinkina, L. N.

SOV/20-125-1-42/67

TITLE: ~~The Differentiation of Diagenetic Layered Structure~~
(O vydelenii diageneticheskoy sloistosti)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 1,
pp 155-157 (USSR)

ABSTRACT: As introduction the author defines the concept of layered structure and the process of diagenesis. The latter does not occur until sedimentation is completed and transforms the sediment into a rock. In spite of this a geologist often designates the result of diagenetic processes as stratum, eg. a very conspicuous dolomite bed within limestone will be designated as stratum or seam, even if it had not formed as a result of a primary precipitation, but through replacement of calcite by dolomite. In addition it is only necessary that the direction of its boundaries agrees with the direction of general satisfaction. For such cases the designation given in the title (first cited by R. Brinkmann (Brinkman), (Ref 7) is used. In most cases this layered structure occurs as a result of various chemical (and biologic) reactions and is consequently chemogenetic. According to their origin several types of such strata

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The Differentiation of Diagenetic Layered Structure

SOV/20-125-1-42/67

can be differentiated: I. Strata of variation (of conditions), eg. micro-zones of transformation (Refs 3, 4). II. Strata of substitution or redistribution (Refs 5, 6). III. Strata of precipitation. To this belongs a pseudolayered structure which can obscure the true direction of stratification. Further, the layered structure of the rhythmic precipitation belongs to this; finally the author mentions an oriented compression texture which can scarcely be viewed as a layered structure and not even as diagenetic. The above paper was written by the authors in order to raise the problem. The views stated here definitely call for further research. There are 7 references, 6 of which are Soviet.

ASSOCIATION: Geologicheskii institut Akademii nauk SSSR
(Geological Institute of the Academy of Sciences, USSR)

PRESENTED: November 6, 1958, by N. M. Strakhov, Academician

SUBMITTED: November 12, 1958
Card 2/2

BOTVINKINA, Lyubov' Nikolayevna; KHVOROVA, I.V., doktor geol.-mineral.
nauk, otv.red.; NOSOV, G.I., red.izd-va; GUS'KOVA, O.M.,
tekhn.red.

[Bedding of sedimentary rocks] Sloistost' osadochnykh
pod. Moskva, Izd-vo Akad.nauk SSSR. 1962. 541 p.
(Akademiia nauk SSSR. Geologicheskii institut. Trudy.
no.59). (MIRA 15:11)

(Rocks, Sedimentary)

ZHEMCHUZHNIKOV, Yuriy Apollonovich; BOTVINKINA, L.N., otv.red.; PEYVE, A.V., glavnyy red.; MARKOV, M.S., red.; MENNER, V.V., red.; TIMOFEYEV, P.P., red.; MISHINA, R.L., red.izd-va; YEGOROVA, N.F., tekhn.red.

[Seasonal varvity and peridlocity of sedimentation] Sezonnaia sloistost' i periodichnoist' osadkonakoplenia. Moskva, Izd-vo Akad. nauk SSSR, 1963. 68 p. (Akademia nauk SSSR. Geologicheskii institut. Trudy, no.86). (MIRA 16:8)

1. Chlony-korrespondenty AN SSSR (for Zhemchuzhnikov, Peyve).
(Deep-sea sediments)
(Silt)

BOTVINKINA, L.N.; SELIVERSTOV, V.A.; SOKOLOVA, T.N.; YABLOKOV, V.S.

Some genetic types of Tatarian red beds in the Ural Mountain region of Orenburg Province. Izv. AN SSSR.Ser.geol. 28 no.5:47-66 My '63. (MIRA 17:4)

1. Geologicheskij institut AN SSSR, Moskva.

BOTVINKINA, L.N.

Concerning the "Atlas of the textures and structures of sedimentary rocks." Pt. 1. "Clastic rocks." Lit. i pol. iskop. no.4:130-137 JI-Ag '64. (MIRA 17:11)

1. Geologicheskij institut AN SSSR, Moskva.

BOTVINKINA, Lyubov' Nikolayevna; YABLOKOV, V.S., otv.red.; PEYVE, A.V.,
akademiik, glavnyy red.; KUZNETSOVA, K.I., red.; MENNER, V.V., red.;
TIMOFEYEV, P.P., red.

[Manual on the methods of studying bedding; transactions.]
Metodicheskoe rukovodstvo po izucheniiu sloistosti. Moskva,
Nauka, 1965. 258 p. (Akademiia nauk SSSR. Geologicheskii
institut. Trudy, vol. 119) (MIRA 18:4)

BOTVINKINA, L.N.

Textural analysis and the prospects for its development. Lit.
i pol. iskop. no.2:5-18 Mr-Ap '65. (MIRA 18:6)

1. Geologicheskii institut AN SSSR, Moskva.

SOKOLOVA, Ye.A.; BOTVINKINA, L.N.

**Practice in the facies analysis of ore-bearing volcanic
sedimentary deposits as revealed by a study made in the
Bahayran iron-ore deposit in central Kazakhstan. Trudy
GIN no.141:68-106 '65. (NRA 29:1)**

BOTVINKO, F.I. [Botvynko, F.I.], kombayner

Replacing chain gear with pinion gear in the PG-2,0 loader.

Mekh. sil'. hosp. 11 no.5:17-18 My '60.

(MIRA 14:3)

1. Dubrovskiy konnyy zavod No.62, Poltavskoy oblasti.

(Combines(Agricultural machinery)) (Gearing)

BOTVINKO, M. E.

Rotary apparatus for high-strength gypsum. G. G. Bulvchev and M. E. Botvinko.
U.S.S.R. 67,993, Feb. 28, 1947 M. H.

BOTVINKO, M.Ye., laureat Stalinskoy premii, inzhener; GIRSKIY, V.A., laureat Stalinskoy premii, inzhener; GORBATOV, N.A., laureat Stalinskoy premii, inzhener [deceased]; LAPIN, F.A., laureat Stalinskoy premii, inzhener; BROMBERG, A.A., professor, redaktor; ARSEN'YEV, A.A., kandidat tekhnicheskikh nauk; TOVSTOLUKHSKIY, N.I., redaktor; KOVALIKHINA, N.F., tekhnicheskiy redaktor

[Concrete, asphalt concrete and rock crushing plants in road building; planned designs and standard equipment] Betonnye, asfal'tobetonnye i kamnedrobil'nye zavody na dorozhnom stroitel'stve; proektnye reshenia i tipovoe oborudovanie. Pod red. A.A.Bromberga. Moskva, Ministerstvo avtomobil'nogo transporta i shosseinykh dorog SSSR. Pt. 1. [Rock crushing, cement, and concrete plants and centers for the manufacture of concrete plates and reinforced concrete building units] Kamnedrobil'nye i tsementobetonnye zavody tsakhi i bazy dlia izgotovlenia betonnykh plit i shelesobetonnykh detalei. 1954. 160 p. [Microfilm]
(Concrete) (Asphalt concrete) (MLRA 7:10)
(Stone, Crushed)

BOTVINKO, M.Ye., inzhener, laureat Stalinsky premii; **GIRSKIY, V.A.**,
inzhener, laureat Stalinsky premii; **ZELICHENOK, G.G.**, inzhener,
laureat Stalinsky premii; **PONOMAREV, N.S.**, inzhener, laureat
Stalinsky premii.

Automatic concrete plants. Mekh.stroi.12 no.10:7-10 0 '55.
(Concrete) (Building machinery) (MLRA 9:1)

ALABYAN, K.S. [deceased]; BLOKHIN, P.N.; BOTVINKO, M.Ye.; DEVYATKOV, G.V.; DMITRIYEV, A.D.; YERSHOV, P.N.; ZAYTSEV, A.G.; KIBIREV, S.P.; KOSTYUKOVSKIY, M.G.; KUZNETSOV, B.T.; L'VOV, G.N.; MOGIL'NIY, A.I.; ORLOV, G.M., OVSYANNIKOV, K.L.; PROMYSLOV, V.F.; SMIRNOV, N.N.; SKACHKOV, I.A.; SOLOF-NENKO, N.A.; SUSNIKOV, A.A.; CHAGIN, D.A.; KUCHERENKO, V.A., obshchiy red.; GRISHMANOV, I.A., obshchiy red.; SVETLICHNIY, V.I., obshchiy red.; RUBANENKO, B.R., obshchiy red.; BARSKOV, I.M., red.; UDOD, V.Ya., red.izd-va; YUDINA, L.A., red.izd-va; GOLOVKINA, A.A., tekhn. red.

[Building practices in foreign countries; Northern Europe and German Federal Republic] Opyt stroitel'stva za rubezhom; v stranakh Severnoi Evropy i FRG. Po materialam otchetov delegatsii sovetskikh spetsialistov-stroitelei. Moskva, Gos.izd-vo lit-ry po stroit., arkhitek. i stroit.materialam, 1959. 598 p. (MIRA 12:12)

1. Predsedatel' Gosstroya SSSR (for Kucherenko). 2. Zamestitel' predsedatelya Gosstroya SSSR (for Svetlichnyy). (Europe, Western--Building)

BOTVINNIK

25995.

M.M. ladyeynyye kontsy s pyeshkami ~~«f»i«h»~~. (Analie i otsyenka endshpilya)--v zhurn. Avt. Nye ukazan. Shakhmaty v SSSR, 1949, No. 7, c. 190-92.--Prodolzhen sdyeduyet.

So: Letopis' No. 34

EKEL', Ye.S.; BOTVINNIK, G.O.

Mechanism of the shrinkage of shaped rubber parts. Kauch. i
rez. no.8:25-29 '65. (MIRA 18:10)

1. Sverdlovskiy filial Nauchno-issledovatel'skogo instituta
rezinovoy promyshlennosti.

BOTVINNIK, M. M.

Excitation Regulation and the Static Stability of a Synchronous Machine
(Regulirovaniy возбуждениya i staticheskaya ustoychivost' sinkhronnoy mashiny),
Moscow-Leningrad, Gosenergoizdat, 1950, 63 pp with sketches.

BOTVINNIK, I. S.

Botvinnik, I. S. "Briquetting sawdust", Byulleten' stroit. tekhniki, 1948, No. 24, p.27.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, No. 2, 1949).

BOTVINNIK, I.S., Eng.

Wood-pitch plasticizer.

Biul. stroi. tekhn. 9 no. 17, Sept 1952

BOTVINNIK, I.S., inzhener.

Device for testing bricks for bending. Rats. i izobr.predl. v
stroj.no.118:42-45 '55. (MIRA 9:7)
(Bricks--Testing)

FILIPCHIK, V.I., gvardii kapitan med. sluzhby; BOTVINNIK, L.M., kapitan med.
sluzhby

Evaluation of the prophylactic properties of Novikov's solution
in treating minor injuries. Voen.-med. zhur no.5:91 My '57 (MIRA 12:7)
(WOUNDS--TREATMENT) (SOLUTIONS(PHARMACY))

BOTVINNIK, L.M.

FILIPCHUK, V.I., BOTVINNIK, L.M. (Minsk)

A case of alopecia totalis treated with ACTH. Probl.endok. 1 gorm.
4 no.2: 107 Mr-Apr '58 (MIRA 11:5)

(ACTH, therapeutic use
alopecia totalis (Rus))

(ALOPECIA, therapy
ACTH in total case (Rus))

FILIPCHIK, V.I., BOTVINNIK, L.M. (MINSK)

Congenital atrophy of the skin. Vest.derm. i ven. 32 no.4:77-78
Jl-Ag '58 (MIRA 11:10)

(SKIN--DISEASES)

FILIPCHIK, V.I. (Minsk), BOTVINNIK, L.M. (Minsk).

Treating chronic ulcers of the leg with applications of wet
grated potato. Vest.derm. i ven. 32 no.5:72-73 S-o '58
(MIRA 11:11)

(LEG—ULCER)

(POTATOES—THERAPEUTIC USE)

BOIVIN, H. H.

BOIVIN, H. H. (The control of excitation and the static stability of a synchronous machine) Mosk., Gos. energ. ind-ya, 1951. 9 p. (50-55281)

TK2787.B65

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AUTHOR: Botvinnik, M. M., Dr. Tech. Sci., and E. M. Karpol',
Engineer of the ~~U.S.S.R.~~ Gorodskiy, D.A., Doctor
Tech. Sci., and Sazonova, Z.K., Engineer, of the
Scientific Research Institute of the Ministry of the
Electrotechnical Industry.

TITLE: Experimental Investigation of the Operation of
Synchronous Machines With Longitudinal-Transverse
Excitation (Eksperimental'noye issledovaniye raboty
sinkhronnoy mashiny s prodol'no-poperechnym vzbuzhden-
iyem)

PERIODICAL: Vestnik Elektropromyshlennosti, 1957, No.2, pp.28-31
(U.S.S.R.)

ABSTRACT: Control of excitation in the longitudinal axis of
alternator rotors may be used to improve the stability
of transmission lines by transition to the zone of
artificial stability when the angle θ is greater than
90°. However, the effect of longitudinal excitation
alone is much reduced when $\theta > 120^\circ$. This limits power

Card 1/4

TITLE:

Experimental Investigation of the Operation of Synchronous Machines With Longitudinal-Transverse Excitation (Eksperimental'noye issledovaniye raboty sinkhronnoy mashiny s prodol'no-poperechnym vozbuzhdeniyem)

transmission to a distance of approximately 1500 km. If longitudinal and transverse excitation are both used on the principle suggested by A.A. Gorev, in which field winding receives in the longitudinal axis a signal proportional to $\sin \theta$ and in the transverse axis one proportional to $\cos \theta$, it is possible to obtain a moment of electromagnetic force which does not depend on the angle θ . This removes the limitation on the transmission distance and increases the stability of the system. With this method of control the machine may operate normally when the rotor is not in synchronism, but is slipping slightly. After a brief presentation of the mathematics of the problem, test results are given which confirm that the alternator can operate stably with the rotor out of synchronism. The alternator

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TITLE:

Experimental Investigation of the Operation of Synchronous Machines With Longitudinal-Transverse Excitation (Eksperimental'noye issledovaniye raboty sinkhronnoy mashiny s prodol'no-poperechnym vozbuzhdeniyem)

set can take up a load while gaining speed and the rate of establishing normal operation depends only on the machine. The generator is connected to the system with no synchronizing devices; it can also work as, a synchronous condenser if necessary.

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The article contains 4 sets of photographs; there are no references.

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TITLE: Experimental Investigation of the Operation of Synchronous Machines With Longitudinal-Transverse Excitation (Eksperimental'noye issledovaniye raboty sinkhronnoy mashiny s prodol'no-poperezhnym vozbuзhdeniyem)

ASSOCIATION: [see above under author]

PRESENTED BY:

SUBMITTED:

AVAILABLE: Library of Congress

Card 4/4

PHASE I BOOK EXPLOITATION

SOV/4760

Botvinnik, Mikhail Moiseyevich

Asinkhronizirovannaya sinkhronnaya mashina; osnovy teorii (Asynchronously Operating Synchronous Machine; Theoretical Principles) Moscow, Gosenergoizdat, 1960. 67 p. 7,000 copies printed.

Ed.: Z.K. Sazonova; Tech. Ed.: N.I. Borunov.

PURPOSE: The book is intended for scientific and technical personnel studying power systems, electric servodrives and electric machinery.

COVERAGE: Elementary theory of asynchronously operating synchronous machines and some possibilities of their application are discussed. Steady conditions and transients, various circuits of field adjustment in the machines and the principle of parameter design in field-excitation systems are briefly analyzed. Possibilities of using the machine as a generator, compensator, motor, and electromagnetic clutch are discussed. Some examples of application of the machine are also included. The author thanks Z.K. Sazonova, who wrote chs. 8 and 9, for her work in preparation of the book. There are 15 references: 11 Soviet, 2 English, and 2 German.

Card 1/5

BOTVINNIK, Nikolay Vital'eyvich

[The "Cherlennye Buruny" State Sheep Breeding Farm] Plemennoi
ovtsevodcheskii sovkhos "Cherlennye Buruny." Moskva, Gos. izd-vo
selkhoz, lit-ry, 1955. 53 p. (MLRA 9:12)
(Sheep breeding) (State farms)

BOTVINNIK, O. I.

"Vitamin D₂ in the Treatment of Tubercular Lupus Vulgaris." Cand Med
Sci, First Moscow Order of Lenin Medical Inst, 27 Dec 54. (VM, 16 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR
Higher Educational Institutions (12)
SO: Sum. No. 556 24 Jun 55

ZMEYEV, G.Ya., prof., red.; BOTVINNIK, S.V., red.

[Practical disinfection; the Leningrad system of handling epidemic focuses from a single center] Prakticheskaia dezinfektsiia; Leningradskaia sistema obsluzhivaniia epidochagov iz edinogo tsentra. Leningrad, Izd-vo "Meditsina," 1964. 191 p. (MIRA 17:5)

BOTVINNIK, Ye.F.

Effect of marsh waters on lake fauna of Karelia (Lake Vedlozero).
Uch.zap.Fed.inst.Gerts.110:151-167 '55. (MIRA 9:7)
(Vedlozero, Lake--Fresh-water biology)

BOTVINNIKOV, A. D.

Nekotorye voprosy ekonomiki podgotovki proizvodstva. (Instrumental'nyi otdel zavoda "Krasnyi proletarii") (Vestn. Mash., 1950, no. 5, p. 60-63)

Some economic problems of the preparation of production.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

BOTVINNIKOV, Aleksandr Davydovich; RODIONOVA, Z.A., redaktor; SMIRNOV, G.I.,
tehnicheskiy redaktor

[Polytechnic training in the teaching of drawing; a manual for
teachers] Nekotorye voprosy politekhnicheskogo obucheniia v pre-
podovanii chercheniia; posobie dlia uchitelei. Moskva, Gos.
uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1956. 248 p.
(Drawing--Instruction) (MLRA 10:6)

BOTVINNIKOV, A.D. (Moskva).

**Aspects of polytechnical training while teaching drawing. Mat.v
shkole no.1:65-71 Ja-F '57. (MLBA 10:2)
(Mechanical drawing--Study and teaching)**

BOTVINNIKOV, A.D., kand. ped. nauk .

Principle for the selection of practical problems in drawing.
Politekh.obuch. no.6:80-86 Je '57. (MIRA 12:4)
(Mechanical drawing--Instruction)

BOTVINNIKOV, Aleksandr Davydovich; RODIONOVA, Z.A., red.; NATAPOV, M.I.,
tekhn.red.; GOLOVKO, V.M., tekhn.red.

[Preparation and use of drawings in modern industrial practice;
manual for teachers] Izgotovlenie i primenenie chertezhei v
sovremennom proizvodstve; posobie dlia uchitelei. Moskva, Gos.
uchebno-pedagog.izd-vo M-va prosv. RSFSR, 1958. 95 p. (MIRA 12:4)
(Mechanical drawing)

BOTVINNIKOV, A. D.

AUTHOR: Botvinnikov, A.D., Candidate of Technical Sciences 117-2-24/29

TITLE: Design of Devices and Arrangements for Speeding-Up Drawing Work
(Konstruktsii priborov i ustroystv, uskoryayushchikh vypolneniye chertezhey)

PERIODICAL: Mashinostroitel', 1958, # 2, p 38-42 (USSR)

ABSTRACT: The article gives general information on existing Russian and foreign drawing devices. The following items are described:
Card attachment devices for T-squares on vertical drawing boards, a pantographic drawing device, coordinate-system drawing device "Reiss" (German), portable (to use without a drawing board) drawing devices, sketch-block ("Skizzenblock", German), "Quick-draw" (British) device for quick sketching and drawing, device for hatching, produced by a Khar'kov plant (no closer identification given), combination-squares of non-Russian make, drawing device "Dingraph" (German) for inscriptions on drawings.
There are 13 figures.

AVAILABLE: Library of Congress

Card 1/1

BOTVINNIKOV, A.

~~SECRET~~
"Floating" T-square. IUn.tekh. 3 no.10:80 0 '58. (MIRA 11:11)
(Drawing instruments)

YANKOVSKIY, Konstantin Arsen'yevich; BOTVINNIKOV, A.D., kand.pedagog.
nauk, nauchnyy red.; VYSHNEPOL'SKIY, I.S., red.; SUSHKEVICH,
V.I., tekhn.red.

[Teaching mechanical drawing in technical schools] Prepodavanie
cherchenia v tekhnikaakh. Moskva, Vses.uchebno-pedagog.izd-vo
Proftekhizdat, 1960. 162 p. (MIRA 13:5)
(Mechanical drawing--Study and teaching)

~~BOTVINNIKOV, Aleksandr Davydovich~~; RODIONOVA, Z.A., red.; KORNEYEVA,
V.I., tekhn. red.

[Collection of practical problems on mechanical drawing] Sbornik
prakticheskikh zadach po chercheniiu; posobie dlia uchitelei. Mo-
skva, Uchpedgiz, 1961. 347 p. (MIRA 15:6)
(Mechanical drawing--Study and teaching)

BOTVINNIKOV, Aleksandr Davidovich, kand. ped. nauk; ROYTMAN, Izrail' Abramovich; ANOKHIN, Grigoriy Aleksandrovich; SHAPOSHNIKOVA, A.A., red.; NOVOSELOVA, V.V., tekhn.red.

[Teaching the reading of mechanical drawings during the vocational training of students] Obuchenie chteniiu cherteshi v protsesse professional'noi podgotovki uchashchikhsia. Moskva, Izd-vo APN RSFSR, 1962. 172 p.

(MIRA 16:10)

(Mechanical drawing--Study and teaching)

BOTVINNIKOV, Aleksandr Davydovich; KOPTEVSKIY, D.Ya., red.; VORONINA,
R.K., tekhn. red.

[Modern means of mechanizing drafting operations] Sovremennye sredstva mekhanizatsii graficheskikh rabot. Moskva, Vysshaia shkola, 1963. 270 p. (MIRA 16:7)
(Mechanical drawing--Equipment and supplies)

BOTVINNIKOV, A.D.

Perception of the original (a model) in mechanical drawing. Vop. psikhol.
11 no.3:21-38 y-je '65. (MIRA 18:7)

1. Institut obshchego i politekhnicheskogo obrazovaniya Akademii
pedagogicheskikh nauk RSFSR, Moskva.

USSR / Human and Animal Physiology. Respiration.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70235

Author : Botvinnikov, B. A.; Ginzburg, I. Sh.; Gramenitskiy, P. M.;
Ivanov, G. I.; Ivchenko, O. I.; Libin, Yu. M.; Rudnyy, N. M.;
Salmanov, L. P.; Fol'dman, L. A.; Froyman, G. N.

Inst : Academy of Sciences USSR

Title : The Influence of Elevated Intrapulmonary Pressure on
Respiration and Circulation

Orig Pub : In the collection, Funktsii organizma v usloviyakh izmon-
onnoy gazovoy sredy, Moscow-Leningrad, AN SSSR, 1955, No 1,
118-160

Abstract : The experimental arrangement permitted elevating the
pressure on inspiration and expiration either separately
or conjointly. In acute and chronic experiments on dogs,
recordings were made of the thoracic and abdominal
breathing, of the pressures in the intervalvular space

Card 1/3

73

USSR / Human and Animal Physiology. Respiration. T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70235

(in the respiratory tract) and in the abdominal cavity, and also of ventilation and of arterial and venous blood pressures. Upon elevation of the pressure during expiration, there was a considerable distention of the thoracic cage and abdomen and a diminution in pulmonary ventilation due to sharp reduction in respiratory rate; there was an acceleration in the onset of, and a diminution in the depth of, inspiration, with prolongation of the expiratory phase; there was also a reduction in the average level of arterial pressure, an increase in its respiratory fluctuations, a slowing of the heart rate, and the appearance of arrhythmias. With elevated pressure in both expiration and inspiration, phenomena similar to those described above progressed to the point of apnea. The degree and character of the changes of respiration depend on the ratio of the increased pressures in expiration and inspiration.

Card 2/3

USSR / Human and Animal Physiology. Respiration.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70235

All the observed reactions are basically due to the receptors of the lungs. In vagotomized animals, increase of pressure is never accompanied by apnea; in some cases there is even a quickening of respiration, and bradycardia is absent from the picture. -- I. A. Kodor-Stepanova

Card 3/3

74

BOTVINNIKOV, V.I.; KOLOBKOV, M.N.; KUZNETSOV, K.M.; SHAMANSKIY, I.L.;
DERBIKOV, I.V., red.; MATIS, T.I., red. izd-va; IVANOVA, A.G.,
tekh. red.

[Mineral raw material supply for building materials in Western
Siberia; geological, technical, and economic characteristics]
Mineral'no-syr'evaia baza stroitel'nykh materialov Zapadnoi Si-
biri; geologo-tekhniko-ekonomicheskaiia kharakteristika. Moskva,
Gosgeoltekhizdat, 1961. 102 p. (MIRA 15:6)
(Siberia, Western—Building materials)

POKSHISHEVSKIY, V.V., doktor geogr. nauk, prof.; VARLAMOV, V.S.; KHOREV,
B.S.; STEPANOV, M.N.; BOTVINNIKOV, V.I.; KOLOBKOV, M.N.;
VOROB'YEV, V.V., kand. geogr. nauk; KLIMOV, A.I.; STEPANOV,
A.A.; MYAKUSHKOV, V.A., red.; BELICHENKO, R.K., mladshiy red.;
MAL'CHEVSKIY, G.N., G.N., red.kart; VILENSKAYA, E.N., tekhn. red.

[Moscow - Vladivostok; railroad guide] Moskva - Vladivostok; pu-
tevoditel' po zheleznoi doroge. Moskva, Geografiz, 1962. 266 p.
(MIRA 15:11)

(Railroads--Guides)

BOTVINNIKOV, Vasilii Ivanovich; KOLOBKOV, Mikhail Nikolayevich;
KUZNETSOV, Konstantin Mikhaylovich; PETROCHENKO, V., red.;
GERASEVICH, Z., tekhn. red.

[Rock products of the Kuznetsk Basin] Nerudnoe syr'e Kuzbassa.
Kemerovo, Kemerovskoe knizhnoe izd-vo, 1961. 63 p.
(MIRA 15:11)

(Kuznetsk Basin--Sand and gravel industry)

BOTVINNIKOV, V.I.; SHAMANSKIY, I.L.

Studying the mineral consumption and resources of minerals of
Western Siberia. Trudy SNIGGIMS no.6:173-175 '61. (MIRA 15:7)
(Siberia, Western--Mines and mineral resources)

BOTVINNIKOV, V. I.

Dissertation defended for the degree of Candidate of Geologo-Mineralogical Sciences at the Joint Academic Council on Geologo-Mineralogical, Geophysical, and Geographical Sciences; Siberian Branch

"Geography of the Nonmetallic Minerals of Western Siberia and Their Utilization."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

TUYEZOVA, Nina Aleksandrovna; Prinsipalni ur'istiye: DEMINA, R.G.; BRYUZGINA, N.I.; ROSTOVTSEV, N.N., glavnyy red.; GURARI, F.G., zamestitel' glavnogo red.; UMANTSEV, D.F., red.; DERBIKOV, I.F., red.; KAZARINOV, V.P., red.; KALJGIN, A.S., red.; KOLOBKOV, M.N., red.; MALIKOV, B.N., red.; MIKUTSKIY, S.P., red.; BOYVINNIKOV, V.I., red.; BUDNIKOV, V.I., red.; BOGOMYAKOV, G.P., red.; SURKOV, V.S., red.; SUKHOV, S.V., red.; BOCHAROVA, N.I., red.

[Physical properties of rocks in the West Siberian Plain.]
Fizicheskie svoystva gornykh porod Zapadno-Sibirskoi nizmennosti.
Moskva, Nedra, 1964. 127 p. (Sibirskii nauchno-issledovatel'skii
institut geologii, geofiziki i mineral'nogo syr'ia. Trudy, no.31).
(MIRA 18:7)

BOTVINNIKOVA, M.I.

"Neurochemistry, the chemical dynamics of brain and nerve" [in English],
edited by Elliot, Page and Quastel. Reviewed by M.I. Botvinnikova.
Zhur. nevr. i psikh 59 no.3:372 '59. (MIRA 12:4)
(NEUROCHEMISTRY)

BOFVIENIKOVA, M.I.

Lithium salt therapy for manic states of various origins and certain
psychic disorders due to organic disease of the brain. Zhur.nevr. i
psikh. 59: no.10:1222-1223 '59. (MIRA 13:3)

1. Bol'nitsa imeni Skvortsova-Stepanov (glavnyy vrach N.D. Bulkin),
Leningrad.

(LITHIUM ther.)

(PSYCHOSES MANIC-DEPRESSIVE ther.)

(BRAIN dis.)

(MENTAL DISORDERS ther.)

BOTVINNIKOVA, M.I.

Use of copper iontophoresis for treatment of inflammatory processes
in the lungs and respiratory tract in children. *Pediatrics* no.12:
8-12 '61. (MIRA 15:1)

1. Iz 21-y detskoy polikliniki (glavnyy vrach T.T. Moiseyenko)
Kirovskogo rayona Leningrada.
(PNEUMONIA) (COPPER—THERAPEUTIC USE)
(ELECTROPHORESIS) (RESPIRATORY ORGANS—DISEASES)

BOTVINNIKOVA, M.I.

"Hyperostosis crani: Stewart - Morel syndrome, metabolic cranio-
pathy, Morgagni's syndrome, Stewart - Morel - Moore syndrome
(Ritvo), le syndrome de Morgagni - Morel" by Sherwood Moore. Re-
viewed by M.I.Botvinnikova. Vop.psikh.i nevr. no.7:480-483 '61.

(MIRA 15:8)

(EXOSTOSIS) (SKULL--TUMORS) (SKULL --RADIOGRAPHY)
(MOORE, SHERWOOD)

MIMDLINA, R.S.; BOTVINNIKOVA, M.Ye.; YAKHNINA, N.Ya.; MORDVINOVA, N.B.

Clinical aspects and treatment of colienteritis. Vop.ekh.med.i
det. 4 no.6:86 N-D '59. (MIRA 13:4)

1. Iz Detskoy infektsionnoy gorodskoy bol'nitsy No.12 Moskvy.
(INTESTINES--DISEASES) (ESCHERICHIA COLI)

KABANOVA, Ye.A.; MORDVINOVA, N.B.; KUZNETSOVA, N.S.; MINDLINA, R.S.;
BOTVINNIKOVA, M.Ye.; MIKHAYLOVA, Yu.M.

Result of the use of luminescent sera in the diagnosis of
dysentery and colienteritis. Zhur.mikrobiol.epid.i immun. 31
30-35 N '60. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR, 12-y gorodskoy detskoy infektsionnoy bol'nitsy i I Moskov-
skogo meditsinskogo instituta.
(DYSENTERY) (ESCHERICHIA COLI) (SERUM)

YAKHNINA, N.A.; SHATROV, I.I.; MORDVINOVA, N.B.; MARKUS, V.D.;
KHOMITSKAYA, T.A.; MINDLINA, R.S.; BOTVINNIKOVA, M.Ye.

Inoculation of pathogenic agents and the epidemiological
significance of patients with colienteritis at various
stages of the disease. Zhur. mikrobiol., epid. i immun.
33 no.1:80-83 Ja '62. (MIRA 15:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR, Peditricheskogo instituta AMN SSSR i 12-y gorodskoy
detskoy infektsionnoy bol'nitsy.

(ESCHERICHIA COLI)
(INTESTINES—DISEASES)

BOTVINOV, Aleksandr Ignat'yevich [Botvynov, O.I.]; GODLEVSKAYA, V. [Hodlevs'ka, V.], red.; MEYEROVICH, S. [Meierovych, S.], tekhn. red.

[Under the Soviet stars; on the 20th anniversary of the liberation of Bukovina] Pid zoreiu Rodians'koi vlady; do dvadtsiatyrichchia z dnia vysvolennia Bukevyny. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1960. 91 p. (MIRA 14:10)

1. Sekretar' Chernivetskogo oblastnogo komiteta Kommunisticheskoy partii Ukrainy (for Botvinov).
(Bukovina--Economic conditions)

BOTVINOV, A.M.; DZHANSYZ, N.N.

Umbilical sepsis and peritonitis. Sov. med. 26 no.4:136-138
Ap '63. (MIRA 17:2)

1. Iz kliniki khirurgii detskogo vozrasta (zav. - prof.
L.G. Smolyak) Donetskogo meditsinskogo instituta imeni
A.M. Gor'kogo.

BOTVINOV, O.G. [Botvynov, O.H.]

Let's meet the Plenum of the Central Committee of the Communist
Party of the Soviet Union with new achievements. Mekh.sil'.hosp.
8 no.9:1-3 S '59. (MIRA 13:1)

1. Sekretar' Chernovetskogo oblastnogo komiteta Kommunisticheskoy
partii Ukrainy.
(Ukraine--Farm mechanization)

PAVLIV, Yu.V., inzh.; BOTVINOV, V.P., inzh.; KRYLINSKIY, S.M., tehnik

Special features of firing the TGM-84 boilers using gas. Elek. sta.
35 no.6:2-6 Je '64. (MIRA 18:1)

PAVLIV, Yu.V., inzh.; BOTVINOV, V.P., inzh.; KRYLINSKIY, S.M., tehnik;
DZEDZIK, R.P., inzh.

Study of the firing process of TGM 84 gas operated boilers. Elek.
sta. 35 no.12:2-5 D '64. (MIRA 18:2)

STEMPKOVSKAYA, L.A.; BOTVINOVA, L.Ye.; GORA, L.N.

Problem of the removal of suspended materials from industrial
waste waters at factories manufacturing artificial fibers.
Khim.volok. no.3:39-43 '62. (MIRA 16:2)

1. Institut obshchey i neorganicheskoy khimii im. N.S.
Kurnakova AN UkrSSR.
(Textile fibers, Synthetic) (Sewage--Purification)

BOTVINOVSKIY, I., starchiy inzhener.

According to Zakharov's method. Kinomekhanik no.6:15 Je '53. (MLR 6:8)

1. Oblastnoye upravleniye kinofikatsii, g. Kirov.
(Oparino District--Moving-picture projection)

BOTVINOVSKIY, V. V.

"Webbing the Epidermis of Leaves," Dokl. AN SSSR, 59, No.3, 1948

Zhitomirskiy Agric. Inst.

PUKHNAREVICH, G.P., kand. tekhn. nauk; BOTVINSKIY, V.Ya.; PARKHOMENKO, P.A.;
VORONOV, Yu.F.

Studying the slag forming process during the melting period
in high-capacity open-hearth furnaces. Mat. 1 gornorud. prom.
no.1:30-32 Ja-F '64. (MIRA 17:10)

BOTVITSKIY, A.D.

KHRENOV, K.K., akademik; BORT, M.M., kandidat tekhnicheskikh nauk;
BOTVITSKIY, A.D., kandidat tekhnicheskikh nauk.

Low-pressure oxygen cutting of large thickness steels. Svar.
proisv. no.3:30-31 Nr '57. (MLRA 10:4)

1. Kiyevskiy politekhnicheskiy institut.
(Gas welding and cutting)

BOTVINOVSKIY, I.B.; PONOMARENKO, I.N.

Increasing the stability of magnetic recording and reproduction
of commands. Avtom. i prib. no. 140-41 Ja-Mr '64. (MIRA 17:5)

PUKHNAREVICH, G.F., kand. tekhn. nauk; PARKHOMENKO, P.A.; BOTVINSKIY, V.Ya.;
GAVRO, L.P.; VORONOV, Yu.F.

Behavior of hydrogen during the melting operation in 600-
ton open-hearth furnaces. Met. i gornorud. prom. no.1:
28-30 Ja-F '65. (MIRA 18:3)

JEDYNAK, Mieczyslaw, inz.; RUBASZOWSKI, Tadeusz, inz.; BIALY, Adam, inz.;
BOTWINA, Mieczyslaw, inz.; MARTELA, Ludwik, inz.; NIKIEL, Tadeusz, inz.;
LIZEWSKI, Wacław, inz.

Increasing the maximum power of 55 MW Skoda steam turbines during the peak period by 3 MW, during 3 hours, for each turbine. Increasing the maximum power of 20 MW Alsthom steam turbines during the peak period by 1 MW, during 3 hours, for each turbine. Gosp paliw 11 Special issue no.(95):58 Ja '63.

1. Elektrownia Stalowa Wola.

JEDYNAK, Mieczyslaw, inz.; RUBASZOWSKI, Tadeusz, inz.; BIALY, Adam, inz.
BOWINA, Mieczyslaw, inz.; MARTEJA, Ludwik, inz.; NIKIEL,
Tadeusz, inz.; LIZEWSKI, Wacław, inz.

Increasing the maximum power of 55 MW Skoda steam turbines during the peak period by 3 MW, during 3 hours, for each turbine. Increasing the maximum power of 20 MW Alstom steam turbines during the peak period by 1 MW, during 3 hours, for each turbine. Gosp paliw 11 Special issue no.(95):58 Ja '63.

1. Elektrownia Stalowa Wola.

BOTTA, E.; SIL'VAN, A., (Bukharest)

Core lifter used in the Rumanian People's Republic for sampling
cohesionless sands below ground water level. Osn., fund.1
mekh.grun. no.6:26-28 '59. (MIRA 13:4)
(Rumania--Borings--Equipment and supplies)

BOTYA, E.; ALMOȘINIO, A.; ABRĂMĂȘCU, T. [Abramescu, T.]

Using seepage curtains built of intersecting concrete piles
in the Rumanian People's Republic. Osn., fund. 1 mekh. grun.
2 no.5:25-27 '60. (MIRA 13:9)
(Rumania--Soil percolation)

S/123/59/000/008/034/043
A004/A002

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 8, p. 185,
29966

AUTHORS: Botyanovskaya, P. Yu., Tsutskareva, T. I.

TITLE: High-Silicon Malleable Cast Iron

PERIODICAL: Tekhn.-ekon. byul. Sovnarkhoz. rasnoyarskogo ekon. adm. r-na,
1958, No. 1, pp. 40-43

TEXT: In order to cut down the annealing of malleable cast iron, specimens and components weighing between 0.6 and 48 kg with a wall thickness in the range of 5 - 40 mm were cast from melts with an increased Si-content and Te-additions. In order to delay graphitization during the solidification of cast iron, Te together with FeSi was brought on the bottom of the ladle in quantities of 0.01 and 0.02%, with Si-contents of 1.8 and 2.2% respectively. The following annealing conditions existed: heating up to 950°C for 5 hours, soaking for 6 hours at 950 ± 10°C, temperature reduction down to 780°C during 2 hours, reduction down to 720°C during 12 hours, soaking at 700-720°C during 8 hours

Card 1/2

High-Silicon Malleable Cast Iron

S/123/59/000/008/034/043
A004/A002

and reduction to 680°C for 2 hours. The total duration amounted to 35 hours. With a Cr-content of 0.18%, the heating up to 950°C is prolonged by 5 hours while soaking at 700-720°C increases by 6 hours. The optimum C-content was established to be 1.7 - 2.6%, the optimum Si-content 1.8-2.5% while the Cr-content should not exceed 0.08%. The sum of C + Si = 3.8 - 4.5%. A Cr-content of up to 0.2% is permissible if the Si-content is increased, based on the ratio of 0.02% of Si for every 0.01% of Cr. A considerable difference in fluidity between ordinary and high-silicon cast iron could not be detected. Linear shrinkage is the same for high-silicon and ordinary cast iron, while volumetric shrinkage is somewhat greater in the former. The cost for 1 ton of high-silicon malleable cast iron was reduced by 100 rubles on account of a reduction in annealing time. There are 6 figures.

G. G. M.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

L 06335-67 EWT(m)/EWP(w)/EWP(t)/ETI IJP(c) JH/JD
ACC NR: AR6013855 (A, N) SOURCE CODE: UR/0276/65/000/011/G017/G017

AUTHORS: Krushenko, G. G.; Lovtsov, D. P.; Botyanovskaya, P. Yu.; Mishin, A. S.

TITLE: Investigation of "temperature" heat treating of alloy AL8Yu

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 11G137 ²⁷_B

REF SOURCE: Sb. Lit'ye i obrabotka splavov chern. i tsvetn. met. Krasnoyarsk, 1965, 95-103

TOPIC TAGS: aluminum alloy, heat treatment, metal casting / AL-8Yu aluminum alloy ²⁷

ABSTRACT: The best temperature treatment for alloy AL-8 is overheating with subsequent pouring. This results in increased yield strength and elongation. The metal delivery method for given casting configuration and other casting characteristics does not seem to significantly influence the mechanical properties. With increased pouring temperature, the time required to remove the overheat, i.e., until crystallization begins, increases. 4 tables. Translation of abstract

SUB CODE: 1311

Card 1/1 *MC*

UDC: 621.745:669.715

L 46313-66 EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AR6013849

(A,N)

SOURCE CODE: UR/0276/65/000/011/G016/G016

AUTHORS: Sal'nikov, V. P.; Lovtsov, D. P.; Botyanovskiy, M. G.; Mishin, A. S.; /8
Selina, I. I. B

TITLE: The influence of repeated melting and of batch composition on the properties
of alloy AL-27-1 (AL8U) R

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 11G130

REF SOURCE: Sb. Lit'ye i obrabotka splavov chern. i tsvetn. met. Krasnoyarsk, 1965,
108-115

TOPIC TAGS: aluminum alloy, gas absorption, metal property / AL-27-1 aluminum alloy,
AL8U aluminum alloy 27

ABSTRACT: The results of the conducted investigation have shown that refining with
hexachlorethane produces more stable results than refining with manganese chloride.
The process of repeated melting leads to the diminution in the difference of densi-
ties of the refined and the unrefined alloy AL-27-1 at a relatively unvarying densi-
ty of the refined alloy. Repeated meltings of alloy AL-27-1 lower its ability to
dissolve gases. 4 illustrations. Translation of abstract

SUB CODE: 11

Card 1/1 *scm*

UDC: 621.745:669.715

BOTZAN, M.

Deformation of certain hydrotechnical installations by
the sinking of the loess substratum. p. 1099.
Academia Republicii Populare Romine. COMUNICATIE.
Bucuresti.
Vol. 5, no. 7, July 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 12, December 1956.

BOTZAN, M.; MERKULIEV, O.; SUSHOSCHI S.

Main elements of the water budget regarding the Rumanian plain. p.421.

Academia Republicii Populare Romine. COMUNICARILE. Bucuresti, Rumania.
Vol. 8, no. 4, Apr. 1958

Monthly list of East European Accessions (EEAI) Vol. 8, no 7, July 1959

Uncl.

BOUBAL, J.; DOLEŽAL, V

Health documentation in polyclinics.

p. 317 (Ministerstvo zdravotnictví a Vědecký ústav organizace zdravotnictví)
Vol 5. no. 5 May 1957 Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6 no. 11 November 1957

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and H.
Their Applications - Corrosion. Corrosion Protection.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 36633

Author : Boubela L., Radomil M.

Inst :

Title : Corrosion of Underground Metallic Pipes.

Orig Pub : Paliva, 1957, 37, No 8, 264-269

Abstract : Discussed are: the principles of corrosion induced by
stray currents and causes of soil corrosion (macro- and
microelements.

Card 1/1

9

BOUBEIA, A., inz.

Some notes on cathodic protection of long-distance pipelines.
Paliva 41 no.3:81-84 Mr '61.

1. Ustav pro vyzkum paliv, Bechovice.

RADOMIL, M.; BOUBELA, L., ins.

Realization of cathodic protection on the long-distance
gas pipelines in Czechoslovakia. Paliva 41 no.4:105-108
Ap '61.

BOUBELA, L.; RADOMIL, M.

Erratic streams and their measurement. Paliva 42 no.4:104-108
Ap '62.

1. Ustav pro vyakum paliv, Bechovice.

BOUBELA, L., ins.

New measurement method for the cathodic protection and solution
of complicated constructions. Paliva 41 no.4:116 Ap '61.