

Nomograms for calculating ...

P/046/02/007/006/004/005
D204/D307

nomograms is described. When the experimental operations are carried out behind 7 cm thick paraffin or paraffin/boric acid shields, the permissible working time should be multiplied by 3. The authors express their gratitude to Professor L. Jurkiewicz for his advice. There are 5 figures.

ASSOCIATION: Czubek: Instytut badań jądrowych PAN, Craców (Institute of Nuclear Research, PAS, Cracow); Zuber: Akademia górnico-hutnicza, Craców, katedra fizyki II (The Academy of Mining and Metallurgy, Cracow, Physics Department II)

BOROWCZYK, Marian; CZUBEK, Jan A.; DZIUNIKOWSKI, Bohdan; NIEWODNICZANSKI,
Jerzy; ZUBER, Andrzej

Apparatus for radiometric determination of the bulk density
and the moisture of soil under field conditions. Nukleonika
9 no.11/12:871-884 '64.

1. Department of Engineering Geology of the Institute of
Geology, Warsaw (for Borowczyk). 2. Department VI of the
Institute of Nuclear Research of the Polish Academy of Sciences,
Warsaw (for Czubek and Zuber). 3. Institute of Nuclear Technology
of the School of Mining and Technology, Krakow (for Dziunikowski
and Niewodniczanski).

S/C58/62/000/010/022/093
A051/A101

AUTHORS: Krzuk, J., Zuber, A.

TITLE: A scintillator for the recording of slow neutrons

PERIODICAL: Referativnyy zhurnal, Fizika, no. 10, 1962, 12, abstract 10B86
("Pierwsze krajowe sympoz. zastosowań izotopów techn., Rogów, 8 -
12 czer., 1960". Warszawa, 1961, no. 14, Polish; summaries in
Russian and English)

TEXT: Described is a scintillator for the recording of slow neutrons,
which has been obtained by sintering natural B_2O_3 with $ZnS(Ag)$ at $640^\circ C$. The
efficiency of 10 and 24 cm^2 scintillators with respect to slow neutrons, fast
neutrons, and gamma quanta amounts to 10, 0.1, and $10^{-4}\%$, respectively.

[Abstracter's note: Complete translation]

Card 1/1

ZUBER, A.: CZUBEK, J.

Remarks on the quantitative interpretation of the gamma-well logs. p.11.

ACTA GEOPHYSICA POLONICA. Warszawa, Poland. Vol.7, no.1, 1959.

Monthly List of East European Accessions Index (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

ZUBER, Eustachy

A case of clear lung due to insufficient vascularization. Pol. tyg.
lek. 17 no.44:1719-1722 29 0 '62.

1. Z Oddziału Wewnętrznego Szpitala MSW we Wrocławiu; ordynator: lek.
med. Jerzy Trzankowski.

(LUNG DISEASES)

(THORACIC RADIOGRAPHY)

ZUBER, Eustachy; KAWALEC, Stefan; MALEC, Witold; TALANOV, Wilhelm

An epidemic of angina in the MSW Sanatorium in Cieplice
in 1963. Przegl. epidem. 18 no.3:369-370 '64.

1. Z Wojewodzkiego Zarzadu Sluzby Zdrowia MSW we Wroclawiu.

ZUBER, Eustachy; BANYS, Marian

A case of chronic exudative tenosynovitis of the ankle and wrist joint. Pol. tyg. lek. 20 no.10:363-364 @ Mr '65

1. Z Oddzialu Chirurgicznego Szpitala MSW we Wroclawiu (Ordynator: lek. med. Marian Banys).

POLAND

ZUBER, Eustachy, Internal Division (Oddział Wewnętrzny) of
the 1st Hospital (Szpital) in Wrocław (Ordynator: lek. med.
Jerzy TRZANKOWSKI)

"Case of Abnormal Transradiancy of One Lung Due to hypovas-
cularization."

Warsaw, Poliski Tygodnik Lekarski, Vol 17, No 44 29 Oct 62,
pp 1719-1722.

Abstract: [Author's English summary modified] Article con-
tains a brief review of lung transradiancy and a description
of the symptoms and examinations of a hospital case which
led to its diagnosis as probably resulting from hyperplasia
of the pulmonary artery. A Polish name is suggested. The
18 references include four (4) German, one (1) Dutch, one
(1) Italian, four (4) French, and seven (7) English pub-
lications.

1/1

ZUBER, Eustachy; TRZANKOWSKI, Jerzy

Primary recurrent thrombophlebitis. 2 case report. Pol. tyg.
lek. 20 no.34:1291-1292 23 Ag '65.

1. 2 Oddziału Wewnętrznego Szpitala Ministerstwa Spraw Wewnętrz-
nych we Wrocławiu (Ordynator: lek. med. Jerzy Trzankowski).

ZUBER, Henryk, mgr inz.; GEBICZ, Stanislaw, mgr inz.; TARNOWSKI, Ladyslaw,
mgr inz.

Heat utilization of dehydrators and slime separators and better
condensate management. Gosp paliw 11 Special issue No.(95):32
Ja '63.

1. Huta Kosciuszko, Chorzow (for Zuber and Gebicz). 2. Zjed-
noczenie Hutnictwa Zelaza i Stali, Katowice (for Tarnowski).

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ZUBER, Henryk, mgr inz.

Change in design of blast-furnace-gas burners for 40 ATW boilers, Gomp.
paliw 11 Special issue no.(95):21-22 Ja '63.

1. Huta Kosciuszko, Chorzow.

ZUBER, Henryk, mgr inz.

Change in design of blast-furnace-gas burners for 40
ATN boilers. Gosp paliw 11 Special issue no.(95):21-22
Ja '63.

1. Huta Kosciuszko, Chorzow.

ZUBER, Ivo, inž.

Theory of a duplex atomiser. Stroj cas 13 no.2:161..170 '62.

1. Statni vyzkumny ustav tepelne techniky, Praha.

ZUBER, I

PHASE I BOOK EXPLOITATION

JUN 25 2/8284 42

Jerle, Jan, ed., Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences

Základní problémy ve stavbě spalovacíh turbin (Basic Problems in the Construction of Gas Turbines (collection of articles)). Prague, Nakl. ČAV, 1962. 627 p. 1500 copies printed.

Sponsoring Agency: Československá akademie věd.

Ed. of Publishing House: Marie Moravcová; Tech. Ed.: František Končícký.

PURPOSE: The book is intended to familiarize turbine designers with recent developments in the design of gas turbines and to present some research results which may be helpful in designing more efficient turbines.

COVERAGE: The book comprises articles by leading Czechoslovak turbine experts on thermodynamic cycles, flow research in turbine components,

Card 1/8

Basic Problems in the Construction (Cont.)

Z/6284

- J. Čamek (State Research Institute for Heat Engineering, Prague). Theoretical Study on the Possibility of Obtaining Flatter Turbine Stage Characteristics $\eta_u = f(u/cad)$. 547
- J. Zuber (State Research Institute for Heat Engineering, Prague). Experimental and Theoretical Results in the Field of Combustion Chambers 571
- J. Baloš (Klement Gottwald First Brno Armament Plant, Brno). A Combustion Chamber for the PBZKG 1-MW Turbine [PBZKG is Czech abbreviation for Gottwald Plant] 589
- O. Schürek (Aviation Research and Testing Institute, Letňany). Burning of Fuel in Combustion Chambers of Jet Engines 603

AVAILABLE: Library of Congress

SUBJECT: Aerospace

Card 8/8

AD/jsj/jk
3/21/63

MIKHLIN, Solomon Grigor'yevich; ZUBER, I.Ye., red.; POL'SKAYA, R.G.,
tekhn.red.

[Lectures on linear integral equations] Lektsii po lineinym
integral'nym uravneniam. Moskva, Gos.izd-vo fiziko-matem.
lit-ry, 1959. 232 p. (MIRA 13:2)
(Integral equations)

MAZAROV, Viktor Grigor'yevich; ZUBER, I.Ye., red.; POL'SKAYA, R.G.,
tekh.red.

[Handbook on the slide rule; reference book for engineers
and students of institutions of higher learning] Spravochnik
po logarifmicheskoi lineike; rukovodstvo dlia inzhenerov i
uchashchikhsia vtuzov. Moskva, Gos.izd-vo fiziko-matem.lit-ry,
1959. 47 p. (MIRA 13:2)

(Slide rule)

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R002065520014-6
CIA-RDP86-00513R002065520014-6"

KVASOV, D.D.; ZUBER-YANIKUN, N.N.

Some problems in the application of distribution curves to runoff
calculations. Trudy GGI no.61:287-298 '57. (MIRA 10:12)
(Runoff) (Distribution (Probability theory))

ZUBEREK, R. (Inowrocław, ul. Elonia 16)

The application of the velocity-dependent nuclear forces to
the calculation of the binding energy of the ^{16}O nucleus.
Acta physica Pol 25 no. 2: 277-283 F: 64

1. Institute for Nuclear Research, Warsaw.

ZUBETS, A.; KOSOVA, Ye.

Republic conference of tuberculosis specialists of the White Russian
S.S.R. Zdrav. Bel. 6 no.11:73-75 N '60. (MIRA 13:12)
(WHITE RUSSIA--TUBERCULOSIS)

KOMAR, T.; ZUBEETS, A.

Out-of-town seminar on tuberculosis. Zdrav. bel. 8 no.1:74
Ja '62. (MIRA 15:3)

(TUBERCULOSIS)

ZUBEETS, A.M., starshiy nauchnyy sotrudnik

Epizootology and epidemiology of tuberculosis. Veterinaria
39 no.5:53--58 My '62 (MIRA 1961)

1. Belorusskiy nauchno-issledovatel'skiy institut tuberkuleza.

ZUBETS, A. M. (Senior Scientific CO-Worker, Belorussian Tuberculosis Scientific
Research Institute)

"Concerning epizootiology and epidemiology of tuberculosis"

Veterinariya, vol. 39, no. 5, May 1962 pp. 53

ZUBETS, A.M.

Effect of radiation sickness on the natural resistance of
white mice to experimental tuberculosis. Probl.tub. 38
no.1:103-111 '60. (MIRA 13:10)
(RADIATION SICKNESS) (TUBERCULOSIS)

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ZUBETS, N.A., aspirant

Veterinary sanitary evaluation of the carcasses of swine with
infectious atrophic rhinitis; the pathological anatomical
changes. Trudy NIVI 1:316-320 '60. (MIRA 15:10)
(Swine--Diseases and pests)

IVANOV, V.P.; ZUBETS, N.A.

Pathomorphology of infectious atrophic rhinitis in swine.
Veterinar'ia 40 no.8:42-43 Ag '63.

(N.B.A. 17:10)

Card 2/2

BACHUR NA, A.F. [Bachuryna, H.F.]; ZUBETS, R.Ya. [Zubets', H.IA.]

History of the development of left-bank Polusye bogu. Ukr.
bot. zhur. 22 no.4:41-47 '65. (MIRA 18:10)

1. Institut botaniki AN UkrSSR, otdel nizhskikh rasteniy.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520014-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520014-6"

AKENT'YEV, B.; ZUBINS, V.; KARABEKOV, V.; TOLOKONTSEVA, G.; YASTREBOV, N.

"Resources of the enterprise and the tasks of strengthening
control through the ruble." Reviewed by B. Akent'ev and others.
Fin. SSSR 17 no.9:88-91 8 '56.

(MLRA 9:10)

(Finance)

ZUBETS, V.; KARABEKOV, V.; TOLOKONTSOVA, G.; YASTREBOV, N.

"Resources of the enterprise and the tasks of strengthening control through the ruble." Reviewed by B. Akent'ev and others. Fin. SSSR 17 no.9:88-91 S '56.

(MLRA 9:10)

(Finance)

ZUBETS, V.M., kand. tekhn. nauk; MURASHKO, A.I., kand. tekhn. nauk

Use of plastic materials in drainage construction in White
Russia. Gidr. i mel. 17 no.11:20-29 N '65. (MIRA 18:11)

1. Belorusskiy nauchno-issledovatel'skiy institut melioratsii
i vodnogo khozyaystva.

ZUBETS, V.M.

Results of using KM-1000 and KM-800 ditch diggers in laying
drainage systems in White Russia. Vestsi AN BSSH no.2:84-90
Kr-Ap '52. (MLBA 7:8)

(Excavating machinery) (White Russia--Drainage)

(Drainage--White Russia)

ZUBETS, V. M.

Excavating Machinery

Use of ditching machines KM-1000 and KM-800 in the construction of an irrigation network in Belorussia. Gidr. i mel. 4 no. 5, 1952.

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

Ditches

Protecting slopes of drainage ditches by grass seeding. Gidr. 1 nel. # No 4:64-53 An'52

Monthly List of Russian Accessions, Library of Congress, July 1952 Unclassified

ZURENS, V. M.

"Investigation of Disturbances of the Stability of Drainage
Systems in the Belorussian SSR and Measures for Eliminating Them."
Cand Tech Sci, Belorussian Polytechnic Inst, Minsk, 1954. (Zhurnal,
Sep 54)

SO: Sun 432, 27 Mar 55

ZUBETS, V.M., kandidat tekhnicheskikh nauk.

Use of drainage networks. Gidr. 1 mel. 8 no.9:38-45 S '56.
(MLRA 9:10)

(Drainage)

Zubets, V.M.

99-11-4/5

AUTHOR: Zubets, V.M., Deputy Minister of Agriculture of the BSSR

TITLE: Melioration of Agricultural Land of the Belorussian SSR
During the Period of the Soviet Regime. (Melioratsiya zemel'
Belorusskoy SSR za gody Sovetskoy vlasti)

PERIODICAL: Gidrotekhnika i Melioratsiya, 1957, No.11, pp. 41-52, (USSR)

ABSTRACT: More than 7,000,000 hectares of swamps and marsh lands are located in the Belorussian SSR, besides 1,000,000 hectares under cultivation which suffer from excessive moisture. Reclamation of swamps is of great economic importance, as it would increase the area under cultivation and also increase the yields from arable farm land and meadows. The first reclamation measures of an appreciable extent were carried out in the Polesye lowlands during 1873-1898 by General Zhilinskiy, when canals of a total length of 4,660 km were dug. By 1917, these canals were of little use, as a result of silt and an overgrowth of weeds and brushes. By 1923, local cooperative farm associations took up canal maintenance work with primitive means. In 1926, the Krivina, Ukhlyasta and other rivers were regulated, and mechanization of melioration

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99-11-4/5

Melioration of Agricultural Land of the Belorussian SSR During the Period
of the Soviet Regime.

projects was started in the BSSR in 1928. By joint efforts of kolkhoz workers 67,800 hectares were reclaimed and 479 km of canals excavated in 1940. In 1941, the basins of the Ippa, Uzlyanka, Filippovka and other rivers were drained, and a total of 91,000 hectares reclaimed. During the 5th 5-year plan the Vislitsa and Neslukha rivers and the Dvinsk canal were regulated and 50,000 hectares reclaimed. By regulating the Nesvich, Zakovanka, Tremlya and Usa rivers 90,000 hectares were reclaimed, while 44,000 hectares were drained by regulating the Volma river and the building of the Slavkovich canal. During the past 5-year plan the total reclaimed area amounted to 326,000 hectares. The number of the mechanized melioration stations increased from 10 in 1950, to 20 in 1956. By 1956, 150 high-quality excavators, hundreds of bulldozers and other special machines were used, which resulted in more efficient operation at lower cost. According to the Soviet decree dated February 21, 1957, 421,000 hectares of swamps must be meliorated and the existing drainage systems for 200,000 hectares have to be repaired during the 1957-1960 period. Up to the present, a total of 500,000 hectares

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99-11-4/5

Melioration of Agricultural Land of the Belorussian SSR During the Period of the Soviet Regime.

of swamps and peat bogs were reclaimed during the Soviet regime, whereby the agricultural crops on these fields were from 2-3 times higher than on the old podzolic soils. Scientific Research in the field of melioration in the Belorussian SSR is conducted by: the Scientific Research Institute for Melioration and Water Resources (Nauchno-issledovatel'skiy institut melioratsii i vodnogo khozyaystva). 3 swamp experimental stations (at Minsk, Kosov and Polesye), the Faculty for Hydraulic Engineering of the Belorussian Agricultural Academy, the Faculty for Hydro-Construction of the Minsk Polytechnical Institute, the Institute for Planning and Building Water Supply and Melioration Structures (Insitut po proyektivovaniyu vodokhozyaystvennogo i meliorativnogo stroitel'stva) and other organizations. There are 12 photographs.

ASSOCIATION: Ministry of Agriculture of the Belorussian SSR (Ministerstvo sel'skogo khozyaystva BSSR)
AVAILABLE: Library of Congress
Card 3/3

ZUBETS, V.M., kand. tekhn. nauk (Minsk); MIKHAL'TSEVICH, A.I., kand. tekhn.
nauk (Minsk)

Effectiveness of the reconstruction of drainage systems. Gidr. i
mel. 16 no.7:40-46 J1 '64. (HIRA 17:11)

ZUBETS, V.M., kand.tekhn.nauk; MURASHKO, A.I., kand.tekhn.nauk (Minsk)

Control of silting in subsurface pipe drainage. Gidr. i mel. 14 no.9:
21-32 s '62. (MIRA 17:2)

ZUBETS, V.M., kand. tekhn. nauk (Minsk)

Improving the organization of the utilization of irrigation
systems. Gidr. i mel. 15 no.9:25-29 S '63. (MIRA 17:1)

ZUBETS, V.M., rad.

[The Minsk Swamp Experiment Station is 50 years old]
Minskoi bolotnoi stantsii 50 let. Minsk, Gos.izd-vo
sel'khoz.lit-ry BSSR, 1963. 204 p. (MIRA 16:11)
(White Russia--Drainage)
(White Russia--Swamps)

ZUBETS, V.M., otv. red.; LASHKEVICH, G.I., red.; PECHUROV, A.F.,
red.; IVITSKIY, A.I., red.; BEL'SKIY, B.B., red.; LUNDIN,
K.P., red.; MISHANOVA, Ye.A., red.; TIMOSHCHUK, R.S.,
tekhn. red.

[Draining and utilizing peat-bog soils] Osushenie i ispol'-
zovanie torfiano-bolotnykh pochv. Minsk, Gos.izd-vo sel'-
khoz.lit-ry BSSR, 1963. 316 p. (MIRA 16:12)
(Peat soils) (Drainage)

ZUBETS, V.M., kand.tekhn.nauk (Minsk); MURASHKO, A.I., kand.tekhn.
nauk (Minsk)

Performance of tile drainage under conditions of flooded drain
mouths. Gidr.i mel. 14 no.11:49-56 N '62. (MIRA 15:12)
(White Russia--Drainage)

ZUBETS, Y.M., red.; SKOROPANOV, S.G., red.; BEL'SKIY, B.B., red.; LASHKEVICH,
G.I., red.; KHOT'KO, A.I., red.; SAVENKOVA, A.I., red.; YERMILOV,
Y.M., tekhnred.

[Cultivation practices for growing field crops on peat-bog soils]
Agrotekhnicheskie trebovaniia po vozdeleyvaniu sel'skokhoziaistvennykh
kul'tur na torfiano-bolotnykh pochvakh. Minsk, Izd-vo Akad.sel'khoz.
nauk BSSR, 1960. 79 p. (MIRA 14:1)

1. Minsk. Navukova-das'ledchy instytut melioratsyi i vodnai hospa-
darki.

(Field crops)

(Peat soils)

ZUBETS, V.M.

Work practices in tile drainage of peat bogs. (Izd. 1 kol.
12 no.7:27-42 J1 '60. (MIRA 13:7)

1. Chlen-korrespondent Akademii sel'skokhozyaystvennykh nauk
BSSR.

(Drainage) (Peat bogs)

ZUBETS, V.M.

New methods of desilting drains. Gidr. i mel. 12 no.8,50-51
Ag '60. (MIRA 13:8)

1. Chlen-korrespondent Akademii sel'skokhozyaystvennykh nauk
BSSR.

(Drainage)

SHESTOPEROV, S.V., doktor tekhn.nauk; BAKHRAKH, G.S., inzh.; ZUBETS, V.N., inzh.

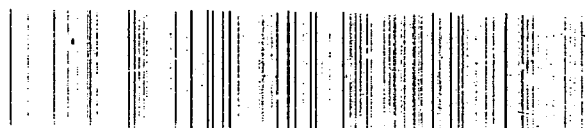
Waste dust of cement plants used as a mineral powder for asphalt
concrete. Avt.dor. 27 no.11:25-27 N '64.

(MIRA 18:4)

ZUBEYEVA, A.P., inzhener-tekhnolog

Linen batting manufactured with the knit-and-stitch method.
Tekst.prom. 23 no.1:77-79 Ja '63. (MIRA 1.6:2)

1. Kazanskiy l'nokombinat.
(Homewoven fabrics)



1. 1. 1.

Formation and development of cyclones and anticyclones. Leningrad,
Gidrometeorologicheskoe izd-vo, 1949. 51 p. Bibliotekasinoptika.
(52-15915)

QC942.Z8

ZUBIASHVILI, Yu.I.

Change in the dynamics of contraction of the right ventricle
in bronchial asthma in children. Scob. AN Gruz. SSR 39 no.3:
729-735 S '65. (MIRA 18:10)

1. Tbilisakiy gosudarstvennyy meditsinskiy institut. Sub-
mitted February 27, 1965.

ZUBIC, Novak

Emigration of the population of Blagajsko Polje near Kupres,
1945-1963 Geogr pregl 6:109-121 '62

ZUBIC, N.

"Economic importance of the construction of the Belgrade-Bar
railroad main line" by M.S. Radovanovic. Reviewed by N. Zubic.
Geogr pregl no.5:190-191 '62.

1. ZUBIETIAN, P. A.
2. USSR (600)
4. Erosion - Armenia
7. Fight against soil erosion in the hills of Armenia. Priroda 42 No. 4, 1953.

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

ZUBIK, H.

The Dziehcinka Valley. p. 6. TURYSTA. (Polskie Towarzystwo
Turystyczno-Krajoznawcze) Warszawa. No. 6, June 1956.

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

EDMUNDSON, V.S.; ~~CONFIDENTIAL~~

Determining the effect of well spacing on the well spacing. Geol. no. 11, p. 1-37, 1964.

(Page 17:18)

1. Initially well spacing of 1/2 mile is suggested.

1. ZUBIK, O. A.: MEL'NIK, M. I.
2. USSR (600)
4. Feeding and Feeding Stuffs
7. Work methods of the progressive milkmaid.
Sots. zhiv. 11; No. 10, 1952.

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

1. ZUBIK, O. A., MEL'NIK, M. I.
2. USSR (600)
4. Zubik, Ol'ga. A.
7. Work methods of the progressive milkmaid. Sots.zhiv. 14. no. 10, 1952.

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

ZUBIKOWA, I.,
J. HELLER, Nature 166, 187-8 (1950)

ZUBILIN, I.G.

Effect of the density of coal charge on its thermophysical properties.
Koks i khim. no.8:20-21 '61. (MIRA 15:1)

1. Ukrainskiy uglekhimicheskiy institut.
(Coke--Testing)

KULAKOV, N.K.; ZUBILIN, I.G.

Heat losses to the surrounding medium in coke ovens of the PK-2K
and PVR system. Koks i khim. no.4:21-26 '61. (MIRA 14:3)

1. Giprokoks (Kulakov).
2. Khar'kovskiy nauchno-issledovatel'skiy
uglekhimicheskiy institut (for Zubinin).
(Coal--Carbonization) (Heat--Transmission)

ZUBILIN, I.G.

Determination of the thermal constants of coals at various densities
of charges. Zav. lab. 27 no. 4:431-433 '61. (MIRA 14:4)

1. Ukrainskiy nauchno-issledovatel'skiy uglekhimicheskiy institut.
(Coal---Thermal properties)

SOV/68-50-9-6/21

AUTHORS: Izraelit, E.M. and Zubilin, I.G.

TITLE: On the Position of the Heating Level in Coke Ovens of the PVR Type (O raspolozhenii urovnnya obogreva v pechakh sistemy PVR)

PERIODICAL: Koks i Khimiya, 1958, Nr 9, pp 22-27 (USSR)

ABSTRACT: An investigation of the establishment of optimum heating conditions of coke ovens of the PVR type, fired with blast furnace gas is described. Donets coals of 8-12% moisture content, crushed to 88-89% of below 3mm size, were carbonised. It was established that sufficient heating of the top part of the charge is obtained when the top heating level is situated about 600mm from the top of the oven. A rise of the heating level above 600mm from the top of the oven does not improve heating of the main mass of the coal charge and only leads to useless overheating of the top of the ovens. There are 10 tables and 3 figures.

ASSOCIATION: Giprokoks

Card 1/1

ZUBILIN, I.G.

Investigation of the bulk density of blended coal charges in
a large experimental oven chamber. Koks i khim. no.12:23--
28 '61. (MIRA 15:2)

1. Ukrainskiy uglekhimicheskiy institut.
(Coke ovens)

ZUBILIN, M.G.; ROZNO, A.I.; YAKOVLEV, A.I. (Yalta)

X-ray diagnosis of sclerosis of the pulmonary artery. Vrach. delo
no. 3:63-66 Mr '61. (MIRA 14:4)

1. Rentgenologicheskoye otdeleniye (zav. - kand.med.nauk A.I.
Yakovlev) instituta imeni I.M. Sechenova.
(PULMONARY ARTERY--RADIOGRAPHY) (SCLEROSIS)

ZUBILOV, Yu.N.; KISELEV, P.A.

Afferent and humoral effects on rhythmic bioelectric processes in the spinal cord. Trudy Inst. fiziol. 10:312-323'62
(MIRA 17:3)

1. Laboratoriya neyrofiziologicheskikh problem (zav. K.M. Bykov [deceased]) Instituta fiziologii imeni Pavlova AN SSSR.

ZUBILOV, Yu.N.; KISELEV, P.A.

Afferent influences from the internal organs on the rhythmic bioelectric processes in the spinal cord. Nauch. soob. Inst. fiziol. AN SSSR
no.1:153-155 '59. (MIRA 14:10)

1. Laboratoriya elektrofiziologii imeni Pavlova AN SSSR.
(CONDITIONED RESPONSE) (SPINAL CORD)

ZUBILOV, Yu.N.

Afferent impulsion in the phrenic nerve during various changes
in respiration. Fiziol.zhur. 50 no.4:472-478 Ap '64.

(MIRA 1814)

1. Laboratoriya neyrofiziologii Instituta fiziologii imeni
Pavlova AN SSSR, Leningrad.

ZUBILOV, Yu.N.

Interaction of the excitation and inhibition processes in the
respiratory center in apnoea. Fiziol.zhur. 48 no.5:554-562 My '62.
(MIRA 15:8)

1. From the laboratory for neuromuscular physiology, I.P.Pavlov
Institute of Physiology, Leningrad.
(APNOEA) (RESPIRATORY ORGANS)

ZUBIN, A.M., kand.biologicheskikh nauk; LAZAREVA, Ye.P., mladshiy
nauchnyy sotrudnik

Studying the outer scale of wool fibers with the electron micro-
scope. Nauch.-issl.trudy NIIMP no.10:3-11 '60.

(MIRA 14:4)

(Wool)

ROKHVARGER, O.D., kand tekhn.nauk; ZUBIN, A.M., kand biologicheskikh nauk

Effect of pickling on the carbohydrate components of the skin
tissue of persian lamb and karakul pelts. Nauch..issl.trudy
NIIMP no.10:28-34 '60. (MIRA 14:4)

(Hides and skins)

1. All, A. I.

2. R. WILSON, Chap Erik Wilm, 1036, 9, 2031-2046, 2246-2335

ZUBIN, A.M., kand.biologicheskikh nauk; ROKHVARGER, O.D., kand.tekhn.nauk

Subcutaneous muscle layer of pelts and its effect on the dressing
processes. Nauch.-issl.trudy NIIMP no.9:3-12 '59. (MIRA 14:5)
(Fur--Dressing and dyeing)

ZUBIN, A.M., kand.biolog.nauk; KUZNETSOV, B.A., prof., doktor biolog.
nauk; MOSEKOV, A.N., kand.sel'skokhoz.nauk; PURIM, Ya.A., kand.
tekhn.nauk; CHATSKIY, P.I., kand.tekhn.nauk; SERGHEYVA, T.A.,
kand.tekhn.nauk; BARTKIN, A.M., kand.tekhn.nauk; LOSEVA, N.L.,
kand.tekhn.nauk [deceased]; RUMYANTSEV, M.Z., starshiy nauchnyy
sotrudnik [deceased]; LAPIDUS, L.G., starshiy nauchnyy sotrudnik;
FRENKEL', Ye.B., kand.tekhn.nauk; KHMEK'NITSEYVA, Ye.G., mladshiy
nauchnyy sotrudnik; KATAYEV, V.P., kand.ekonom.nauk; ELYAGINA, H.I.,
red.; MARTYNOV, S.F., red.; MINAYEVA, T.M., red.; PLEMYANNIKOV,
M.N., red.; KNAKWIN, M.T., tekhn.red.

[Manual on fur and sheep pelt garment manufacture] Spravochnik po
mekhovo i ovchinnno-shubnoi promyshlennosti. Vol.2.[Raw materials.
Semifinished and final products. Production technology] Syr'e.
Polufabrikaty i izdeliia. Tekhnologiya proizvodstva. 1959. 631 p.
(MIRA 13:3)

1. Nauchno-issledovatel'skiy institut mekhovoy promyshlennosti
(NIIMP) (for Rumyantsev, Lapidus).
(Hides and skins) (Fur—Handbooks, manuals, etc.)

ROKHVARGER, O.D., kand.tekhn.nauk; ZUBIN, A.M., kand.biol.nauk; TUBYSIKIN,
M.I., inzh.

Processing rabbit pelts without scouring. Leg.prom. 18 no.6:
26-28 Je '58. (MIRA 12:10)
(Hides and skins)

ZHUKH, A. M.

IT.290 (Subcuticular membrane of hair) O podkutilkarnoi membrane volosa.
Izvestia Promyshlennost', 10(9): 29-30, 1950.

ZUBIN, A.M., kand.biolog.nauk; LAZAREVA, Ye.P., mladshiy nauchnyy sotrudnik;
MAKAROVA, G.V., laborant

Developing a method for the microscopic control of the impregnation
of pelt tissues. Nauch.nasl.trudy NIIMP no.11180-90 '62.
(MIRA 16:5)

(Fur--Dressing and dyeing) (Resins synthetic)
(Fluorescence microscopy)

RODIONOV, A.M.; ZUBIN, A.M.; CHARUKHINA, Z.N.

Changes in the properties of the coat of hair of sheep pelts occurring during the refining process. Kozh.-obuv.prom. 5 no.4:21-23 Ap '63. (MIRA 16:5)

(Fur--Dressing and dyeing)

22

The mechanism of oxidation dyeing. E. K. Zil'berkvet and A. M. Zubin. *J. Applied Chem. (U. S. S. R.)* 9, 1327-33 (in English 1933) (1934). -- Dyeing of 4 samples of white fur pelts with $p\text{-C}_6\text{H}_4(\text{NH}_2)_2$, 2-nitro-1,4-phenylenediamine, and with a mixt. of $p\text{-C}_6\text{H}_4(\text{NH}_2)_2$ and pyrocatechol (5 and 2 g. per l., resp.) was investigated. The intensity, the fulness of color of the dyed wool hair, both for artificial dyeing and for natural pigmentation depends on the dyeing of the central core portion. The core shows a considerably greater adsorptive capacity, relative to the oxidation product of $p\text{-C}_6\text{H}_4(\text{NH}_2)_2$ for Fe^{++} and Cr^{+6} , than the outer layer. In dyeing by the oxidizing dyes with an FeSO_4 mordant, the accumulation of the latter in the core of the hair causes a particularly intense coloring of the core. A saddle dye awn is obtained in this case. In dyeing hair with the same dyes treated under certain conditions with bichromate, the reverse phenomenon was observed, particularly shown in the dyeing awns: the outer layer was intensely dyed, but the core was almost uncolored ("glazy" or "hyperchrome" awn). Undyed inner parts of the hair result from the excessive oxidation of the dye with the excess of bichromate contained in the hair or from a phenomenon of the nature of the Liesegang ring formation. On the basis of 2 cases of hair dyeing by Pb^{+4} it was shown that a very low degree of dispersion leads to localization of the pigment on the surface of the hair so that it is easily rubbed off by friction. Results are discussed and photographs are appended. Ten references.

A. A. Podgorny

ASB-SLA 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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CA

Subcuticular membrane of hair. A. M. Zubin and L. P. Pchelina. *Lekhaya Prom.* 10, No. 3, 29-30 (1951). Dyeing of hair from dogs, rabbits, and porcupine, by use of dyes and colloidal soaps. Indicates absence of any subcuticular protective membrane. Rate of penetration of hair is determined only by the characteristics of the covering layer (probably its submicroscopic structure). B. Z. Kamich

ZUBIN, A.M., kand. biolog. nauk; POELVANSER, G.D., kand. biolog. nauk

Effect of some characteristics of the structure of the skin
covering on its entanglement. Nauch. izv. trudy NIISSP no. 12:
33-38 '63. (MIRA 17:11)

GOLAND, N.I., kand. tekhn. nauk; NESTERENKO, M.K., kandidate nauki
ZUBIN, A.M., kand. biolog. nauk

Development of new vat dyes for fur dyeing. Nauch. zap. Trudy
NIIMP no.12:12-22 '63. (MIRA 17:11)

ZUBIN, A.M., kand. biolog. nauk; ISABELEVA, Ye.P., maldshiy nauchnyy sotrudnik

Application of the method of microscopic analysis in the evaluation
of the efficiency of the dressing of the hair, covering of sheep
pelts. Nauch. issl. trudy NIMF no.12:62-73 '63.

(KIRA 17:11)

ZUBIN, M.I.; FEDOROV, M.V.; CHIRKOV, A.M.; SHTEYNBERG, G.S.

Crater of the Avacha Volcano and its status in the summer of
1961. Biul. vulk. sta. no.36:24-36 '64. (MIRA 17:9)

SHTEYNBERG, G.S.; ZUBIN, M.I.

Depth of bedding of the magnetic chamber under Avacha Volcano.
Dokl. AN SSSR 152 no.4:968-971 0 '63. (MIRA 16:11)

1. Institut vulkanologii Sibirskogo otdeleniya AN SSSR.
Predstavleno akademikom A.A. Trofimukom.

ZUBIN, M. I.

SHEYNBERG, G. S., ZUBIN, M. I.,

"On the connection between volcanism and the evolution of geologic structures
in the example of the Avachinsk volcano"

Report to be submitted for the 13th General Assembly, Int. Union of Geodesy
and Geophysics (IUGG), Berkeley Calif., 19-31 Aug 63

(6)

BRZEYEV, B. D., Central Scientific Research Institute
of Leather Footwear Industry, Moscow - "New trends
of technologies, new factory equipments in the
Soviet Union" Section 2-c

KOMISSAROVA, H. B., Administrative Department of the
Leather Trades' Industries, Moscow - "Experiences
of abrasion resistance of sole leathers" Section 1-d

PAVLOV, A., Prof. Dr., Moscow Technological Institute
of Light Industry, Moscow - "Use of plastics in
the shoe industry" Section 2-a (1962-1963)

RODIONOV, A. M., Research Institute for the Fur
Industry, Moscow - (Subject to be given later)
Section 3-c

SVETKOV, V. N., Moscow Technological Institute of
Light Industry, Moscow - "Principles of calculation
of the strength of leather" Section 2-d

ZUBIN, M. P., Prof. Dr., Moscow Technological Institute
of Light Industry, Moscow - "Principles of construction
of rational last forms" Section 2-c

ZURABYAN, K. M., Central Scientific Research Institute
of Leather Substitutes, Moscow - "Filling of the
flabby parts of leathers" Section 1-d

report to be submitted for the Congress of the Scientific Society of the Leather, Shoe
and Allied Industries, Budapest, Hungary, 3-6 Oct 1962

ZUBIYETOV, I.P.; MICHKIN, I.A.

Developing pneumatic regulators. Trakt. i sel'khoz mash.
3l. no.6:8-11 Je '61. (MIRA 14:6)

1. Nauchno-issledovatel'skiy avtotraktornyy institut.
(Diesel engines)

ZUBIYETOV, I. P.

Cand Tech Sci - (diss) "Study of fuel pumps of the distributed type for high-speed tractor diesels." Moscow, 1961. 16 pp with diagrams; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Automechanics Inst); 150 copies; free; (KI, 5-61 sup, 189)



PAVLOV, Konstantin Mikhaylovich; ZUBIYETOV, P.P., ^{1st. vice.} otv. red.;
KHLEBNIKOVA, G.M., red.; TRISHINA, L.A., ^{2nd. vice.} tekhn. red.

[Analysis and calculation of the network of an IF amplifier]
Analiz i raschet skhemy usilitelia promezhutochnoi chastoty;
rekomentovano predmetnoi komissiei VZTS po spetsial'nym ra-
diotekhnicheskim distsiplinam v kachestve uchelnogo posobiya
dlya uchashchikhsia tekhnikumov svyazi. Moskva, Sviaz'izdat,
1963. 22 p. (MIRA 16:10)

(Amplifiers, Electron-tube)
(Radio--Receivers and reception)

BUROV, L., inzh.; ZUBIYETOVA, M. inzh.; VELICHKIN, I., kand.tekhn.nauk;
NISNEVICH, A., kand.tekhn.nauk

Steel oil control piston rings. Tekh.v sel'khoz. 21 no.8:80-83
Ag '61. (MIRA 14:7)

(Piston rings)

ZUBIYEVTOVA, M. P.

Cand Tech Sci - (diss) "Methods of accelerated testings of tractor engines for abrasive wear, and experience in their use." Moscow, 1961. 20 pp; (Ministry of Agriculture RSFSR, Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev); 150 copies; free; (KL, 7-61 sup, 236)

VELICHKIN, I.N., kand.tekhn.nauk; ZUBIYETOVA, M.P., mladshiy nauchnyy sotrudnik

Accelerated testing of tractor engines for abrasive wear. Trakt.
i sel'khoz mash. 30 no.9:9-11 S '60. (MIRA 13:9)

1. Nauchno-issledovatel'skiy avtotraktornyy institut.
(Tractors -- Engines)

25882

Zudin, I. N. Sopernitskiya pri lezhenii zhenskogo. Pishenie
Tuberkuleznogo Pratsesna V Legkikh Pochke Vnutriv moyu Sopernitskiya.
Ekspirin. Trilodoveniya. V SB; Voprosy Aktsii I Immunizatsii Pri
Tuberkuleze. 1, 1948, S. 103-55

SC: Intepic' Zhurnal Staley, No. 30, Moscow, 1948

ZUBIN, Iu.

Fundamentals of the designing of shoes. Tr. from the Russian.
p.33

BOR-ES CIPOTECHNIKA. (Boripari Tudományos Egyesület mint a
Magyar Tudományos Egyesületek Szövetsége Tagegyesülete)
Budapest, Hungary, Vol. 9, No. 2, April 1959.

Monthly List of East European Accessions (EEAI) HQ, Vol. 8,
No. 7, July 1959.

Uncl.