"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, S.S.

Connection between evaporation and evaporability in case of sufficient humidification of the soil. Meteor.i gidrol.no.10:28-30 O '57. (MIRA 10:11)

(Evaporation) (Soil moisture)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, S.S., Cand Geog Sci—(diss) "Hydrometeorological indicator of drought and its distribution on the European territory of the USSR." Mos, 1958. 16 pp (Inst of Geography of the Acad Sci USSR), 110 copies. Bibliography: pp 15-16 (KL,47-58,131)

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, S.S.

AUTHOR: Gorbunova, M.N., Liliyenberg, D.A. 10-58-2-26/30

TITLE: The 4th Conference of Young Scientists of the Institute of Geography of the USSR Academy of Sciences (IV Konferentsiya molodykh nauchnykh rabotnikov instituta geografii AN SSSR)

PERIODICAL: Izvestiya Akademii nauk SSSR - Seriya geograficheskaya, 1958, Nr 2, pp 151-153 (USSR)

ABSTRACT: In 1957, the 4th regular Conference of Young Scientists of the Institute of Geography of the USSR Academy of Sciences was convened. The conference heard the following reports: S.S. Savina and Yu.I. Spiridonova on the climatology and meteorology of the European part of the USSR; L.I. Mukhina on the natural division into districts of the Vitim plateau; N.M. Stupina on the reasons for the destruction of forests in western Siberia; A.A. Velichko on the physical-geographical conditions of the upper paleolithic period in the basin of the central Desna; V.S. Zaletayev on birds of the Mangyshlak peninsula; Z.S. Chernysheva on the linear profiles of rivers of the Trans-Volga area in connection with new tectonic movements; D.A. Liliyenberg on special features in the relief and new tectonics of Kabystan; K.N. Argasova on the structure of the valley and bed of the Zhanadar'ya, A.D. Armand on problems concerning the

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

RIKHTER, G.D.; SAVINA, S.S.

Conference on agroclimatic resources. Izv. AN SSSR. Ser. geog. no.2:123-125 Mr-Ap '61. (MIRA 14:3)
(Vegetation and climate)(Agricultural geography)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, Svetlana Stepanovna; KOLOSKOV, P.I., doktor geogr. nauk, otv. red.; LODYCHUK, L.P., red.izd-va; GUS'KOVA, O.M., tekhn.red.

[Hydrometeorological index of drought and its distribution in the European part of the U.S.S.R.] Gidrometeorologicheskii pokazatel' zasukhi i ego raspredelenie na territorii Evropeiskoi chasti SSSR. Moskva, Izd-vo Akad. nauk SSSR, 1963. 102 p. (MIRA 16:5)

(Droughts)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, S.S.

Relation of hydrothermal conditions to soil types in the European U.S.S.R. Izv. AN SSSR. Ser.geog. no.1:78-83 Ja-F '63. (MIRA 16:2)

1. Institut geografii AN SSSR.
(Russia, Northern--Soils and climate)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, S.S.

Changes in the hydrothermal characteristics of some soil types as related to climatic fluctuations. Izv. AN SSSR. Ser. geog. no.5:85-89 S-O '65. (MIRA 18:10)

1. Institut geografii AN SSSR.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

ZHUKOV, N.A.; ZIL'BERGOL'TS, M.L.; SAVINA, S.Ya.

Problem of so-called keratoacanthoma. Sov.med. 24 no.11:109-111 N '60. (MIRA 14:3)

1. Iz TSentral'noy polikliniki Ministerstva putey soobshcheniya (Nachal'nik N.I.Kuznetsov, konsul'tanty prof.L.N.Mashkilleyson i prof. L.M.Nisnevich).
(SKIN—TUMORS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, V.D.

Level regime of the Rybinsk Reservoir. Sbor. rab. Ryb. gidromet. obser. no. 2: 92-105 ' 65. (MIRA 19:1)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

POGORELOVA, M.Z.; SAVINA, V.G. (Mironovka, Kiyevskoy obl.)

Radon baths in the the treatment of infectious nonspecific polyarthritis. Vrach. delo no.6:150-151 Je '61. (MIRA 15:1)
(RADON--THERAPEUTIC USE) (ARTHRITIS, RHEUMATOID)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

RESHETNYAK, N.D.; SAVINA, V.G.

Lithological and mineralogical characteristics of clay rocks in the lower Carboniferous carbonate stratum of the Donets Basin. Dokl. AN SSSR 143 no.4:947-950 Ap '62. (MIRA 15:3)

1. Khar'kovskiy institut inzhenerov zheleznodorozhnogo transporta im. S.M.Kirova. Predstavleno akademikom N.M.Strakhovym.
(Donets Basin--Clay)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

VOLOSTNOVA, M.B.; DAL'KOVSKAYA, A.F.; DANILOVA, N.P.; KOPUSOVA, F.L.; LISITSKAYA, M.M.; LITVIN, I.P.; MIROPOL'SKIY, Ya.A.; NADZHAROVA, N.M.; SAVINA, V.I.; POLUEKTOVA, I.Ye.; GORYACHKIN, A.Z.

[Dictionary of the geographical names of foreign countries] Slovar' geograficheskikh nazvanii zarubezhnykh stran. Moskva, Nedra, 1965. 480 p. (MIRA 18:7)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut geodezii, aeros"emki i kartografii.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

VELIKANOV, Karp Mironovich. Prinimali uchastiye: BARNASHEVA, G.K.; GOLDOBIN, M.A.; ZOLOTUKHINA, G.A.; KARANDASHOVA, K.S.; OL'KHOV, G.A.; SAVINA, V.N.; FAYERMAN, A.I. SKRELIN, V.I., inzh., retsenzent; NIKIFOROV, A.F., dotsent, red.; BORODULINA, I.A., red.izd-va; SPERANSKAYA, O.V., tekhn.red.

[Determining the economic efficiency of various methods for machining parts] Opredelenie ekonomicheskoi effektivnosti variantov mekhanicheskoi obrabotki detalei. Moskva, Mashgiz, 1961. 211 p. (MIRA 14:12)

(Metal cutting)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

LIPKOV, I.A., kand.tekhn.nauk; GRECHUKHINA, N.A., inzh.; TELKOVA, Ye.I.; SAVINA, V.N., tekhnik

Processing of the new types of synthetic fiber yarns (in mixtures and as such) in the manufacture of knit goods. Nauch.-issl.trudy VNIITP no.4:118-141 '63. (MIRA 17:4)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

GOL'DSHTEYN, L. Ya.; SAVINA, V. N.; KOPILEVICH, V. S.; KORNEYEV, V. I.

Determining the viscosity of cement raw material mixtures in a pyro-plastic state. Trudy Giprotsement no. 26:130-142 '63. (MIRA 17:5)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

NEFEDOV, Yu.G., kand.med.nauk; SAVINA, V.P., inzh.

Steam ejection cooling machines as sources of air pollution by carbon monoxide. Sudostroenie 28 no.5:28-29 My '62. (MIRA 15:7)
(Ships—Air conditions) (Air—Pollution)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, V.S.

Incidence of caries and pyorrhea alveolaris among the population within a rural medical sector. Stomatologiia 36 no.1:68-69 Ja-F '57. (MIRA 11:1)

1. Iz bol'nitsy s.Donskogo Trunovskogo rayona Stavropol'skogo kraya (galvnyy vrach K.A.Bulgakova) i krayevogo metodicheski-konsul'tatsionnogo tsentra po stomatologii (nauchnyy rukovoditel' M.M.Slutskaya).
(TEETH--DISEASES) (GUMS--DISEASES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

GROMOV, L.I.; SAVINA, Ye.A.

Study of sudden death. Sud.-med. ekspert. 3 no.3:7-12 Jl-S '60. (MIRA 13:9)

1. Nauchno-issledovatel'skiy institut sudebnoy meditsiny (dir. - prof. V.I. Prozorovskiy) Ministerstva zdravookhraneniya SSSR.
(DEATH—CAUSES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

GROMOV, L.I.; SAVINA, Ye.A.; YAKOVLEVA, V.I.

Sudden death from hypertension (clinical and anatomic characteristics). Sud.-med. ekspert. 4 no.4:7-11 O-N-D '61. (MIRA 14:12)

1. Nauchno-issledovatel'skiy institut sudebnoy meditsiny (dir. - prof. V.I.Prozorovskiy) Ministerstva zdravookhraneniya SSSR.
(HYPERTENSION) (DEATH--CAUSES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

GROMOV, L. I.; SAVINA, Ye. A.; PLAKUTINA, G. I.

"Vliyaniye udaleniya endokrinnykh zhelyez na razvitiye potomstva I-IV pokoleniy."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

GROMOV, L.I.; SAVINA, Ye.A.

Premature function of the fetus, its role and significance in biology and medicine. Biul. MOIP. Otd. biol. 69 no.5:130-135 S-O '64. (MIRA 17:11)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

GROMOV, L.I.; SAVINA, Ye.A.; YAKOVLEVA, V.I.

Morphological changes in hypertension terminating suddenly with acute cardiovascular insufficiency. Sud.-med.ekspert. no.4:3-9 O-D '65. (MIRA 18:12)

1. Nauchno-issledovatel'skiy institut sudebnoy meditsiny (direktor - prof. V.I.Prozorovskiy) Ministerstva zdravookhraneniya SSSR, Moskva. Submitted December 2, 1963.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

ALEKSANDROV, N.I.; SAVINA, Ye.K. (Moskva)

Stillbirth and mortality of the newborn in labor with pelvic presentation. Akush.i gin. no.4:22-25 '61. (MIRA 15:5)

1. Iz rodil'nogo doma No.4 (glavnyy vrach Ye.K. Savina)
(LABOR (OBSTETRICS)) (INFANTS (NEWBORN)--MORTALITY)
(STILLBIRTH)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

S/078/60/005/007/017/043/XX
B004/B060

AUTHORS: Filippova, N. A., Savina, Ye. V., Korosteleva, V. A.

TITLE: Production and Identification of Zinc Stannate

PERIODICAL: Zhurnal neorganicheskoy khimii, 1960, Vol. 5, No. 7, pp. 1423 - 1427

TEXT: The authors attempted to identify the compound formed in the fuming process of slags containing tin. This compound is difficultly soluble in dilute sulfuric acid, and is an obstacle to the full yield of tin. Papers by A. K. Yevdokimova, A. I. Migina, and A. A. Tseydler (Ref. 1), V. V. Kostelov and V. S. Morachevskaya (Ref.2) identified the unknown products as zinc stannate of a hitherto unknown composition. The authors of the present article prepared the following specimens from ZnO and SnO_2: I: molar ratio ZnO : SnO_2 = 1 : 1; 4 h heating to 1200°C; II: ZnO : SnO_2 = 2 : 1, same treatment; IIa: ratio as in II, but heating for 8 hours; III: ZnO : SnO_2 = 3 : 1, treatment as in I and II; IV: ZnO : SnO_2 = 2 : 1,

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

Production and Identification of Zinc Stannate

S/078/60/005/007/017/043/XX
B004/B060

initial heating for 4 hours, followed by additional 8 hours. Free ZnO and free SnO_2 were identified in calcined mixtures whose weight had remained unchanged. Table 1 gives the amounts of free ZnO and SnO_2 along with the analytical data for the four specimens. IIa consisted of Zn_2SnO_4 at 96.8%. The mixture 1 : 1 contained an excess of SnO_2, and the mixture 3 : 1 an excess of ZnO. Fig. 1 shows a microscopic picture of zinc stannate. The X-ray analysis performed with a УРС-50-И (URS-50-I) apparatus yielded the interplanar spacings for Zn_2SnO_4 in agreement with data available in literature. A reaction in the solid phase takes place at 1200°C in a mixture of 2 moles of ZnO and 1 mole of SnO_2, and the resulting product is Zn_2SnO_4. This compound is difficultly soluble in dilute H_2SO_4, and is therefore responsible for the incompleteness of zinc extraction in the fuming process. There are 2 figures, 2 tables, and 6 references: 5 Soviet and 1 US.

SUBMITTED: March 27, 1959

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

S/032/60/026/04/02/046
B010/B006

AUTHORS: Filippova, N. A., Martynova, L. A., Savina, Ye. V., Kulichikhina, R. D.

TITLE: Phase Analysis of Lead Industry Dust for Selenium Compounds

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 4, pp. 401 - 410

TEXT: Various solvents were tested to find a scheme for the phase analysis of lead dust for selenium compounds (Table 3, solubility of selenium compounds in the solvents investigated). The following selective solvents were found: methanol for selenium dioxide, 0.5 M acetic acid for zinc selenite, an 0.5 M sodium chloride solution for mercury selenite, 0.5 M citric acid for lead selenite, a 1.5 M sodium sulfite solution for elementary selenium, an 0.1 N potassium bromide solution in 0.1 N sulfuric acid for zinc selenide, and 7 N nitric acid for lead selenide. An 0.25 M Trilon solution was found to dissolve all selenites. Solubilities were investigated using selenium preparations. Microscopic analyses were made by R. D. Kulichikhina and the structural analyses with X-rays by Ye. V. Savina (Table 1, composition of selenium preparations). The possibility of determining selenium dioxide, zinc selenite, lead selenite and mercury

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

Phase Analysis of Lead Industry Dust for Selenium Compounds

S/032/60/026/04/02/046
B010/B006

selenite separately was verfied using mixtures of radioactive (Se^{75}) preparations of these compounds. Owing to the complex composition of the dust, however, zinc selenite and lead selenite can not be determined separately in industrial samples. The phase analysis of a dust sample admixed with selenium compounds showed that the added amounts were found analytically. A scheme for the phase analysis was developed. Tables showing the composition of the samples investigated (Table 5) and the results obtained by the phase analysis of these samples (Table 6) are given. A handbook by K. B. Yatsimirskiy and V. P. Vasil'yev (Ref. 9) is mentioned in the paper, giving the values of the equilibrium constants of lead- and zinc selenite (Table 2) published in it. There are 6 tables and 9 references, 7 of which are Soviet.

ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy institut tsvetnykh metallov (State Scientific Research Institute of Nonferrous Metals)

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KLUSHIN, D.N.; NADINSKAYA, O.V.; Prinimali uchastiye: BOGATINA, K.G.; SHELEKHES, T.N.; KUZNETS, T.P.; SAVINA, Ye.V.

Reaction between stannous and stannic oxide and ferric sulfide. Zhur.prikl.khim. 34 no.8:1668-1679 Ag '61. (MIRA 14:8)
(Tin oxide) (Iron oxide)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SLAVSKAYA, A.I.; SAVINA, Ye.V.

Corkite from the Uzunzhal deposit. Zap.Vses.min.ob-va 92 no.2: 225-227 '62. (MIRA 15:6)

(Kazakhstan--Corkite)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KLUSHIN, D.N.; NADINSKAYA, O.V.; BOGATINA, K.G.; Prinimali uchastiye: SAVINA, Ye.V., nauchnyy sotrudnik; KUZNETS, T.P., mladshiy nauchnyy sotrudnik; SHELEKHES, T.B., laborant; KAYNOVA, I.S., laborant

Investigating the interaction of tin oxide with iron disulfide in the presence of a deoxidizer. Sbor. nauch. trud. Gintsvetmeta no.19:618-630 '62. (MIRA 16:7)

(Tin oxide) (Sulfuration)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

FILIPPOVA, N.A.; MARTYNOVA, L.A.; SAVINA, Ye.V.

Using the X-ray method of analysis in the synthesis of pure selenites of lead, zinc, mercury and mercury selenide. Sbor. nauch. trud. Gintsvetmeta no.19:795-799 '62. (MIRA 16:7)

(Selenium compounds)
(X-ray crystallography)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

TITOVA, Z.P.; SAVINA, Ye.V.; KLUSHIN, D.N.

Kinetics of the disproportionation of stannous oxide. Zhur. prikl. khim. 37 no.10:2150-2158 O '64.

(MIRA 17:11)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, Ye.V.; TITOVA, Z.P.; KLOSHIN, D.N.

Decomposition of tin protoxide. Sbor. nauch. trud. Gintsvetmeta no.23:356-362 '65. (MIRA 18:12)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

TITOVA, Z.P.; SAVINA, Ye.V.; KLUSHIN, D.N.

Studying the kinetics of the decomposition of tin protoxide. Sbor. nauch. trud. Gintsvetmeta no.23:363-374 '65. (MIRA 18:12)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

FILIPPOVA, N.A.; KOROSTELEVA, V.A.; SAVINA, Ye.V.; GUSEL'NIKOVA, N.Yu.

Analyzing the products of the disproportioning of tin protoxide. Sbor. nauch. trud. Gintsvetmeta no.23:375-382 '65.

(MIRA 18:12)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

DRYUCHIN, Yuriy Petrovich; DEN, N.S., red.; MAVINA, Z.A., ved. red.

[Well cementing; a practical handbook] Tsementirovanie skvazhin; prakticheskoe rukovodstvo. Moskva, Nedra, 1964. 129 p. (MIRA 17:7)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

BEL'TSKIY, Aron Samuilovich; DUBROVSKIY, Viktor Viktorovich; KAVINA, Z.A., ved. red.

[Planning exploratory-production wells for water supply] Proektirovanie razvedochno-ekspluatatsionnykh skvazhin dlia vodosnabzheniia. Moskva, Izd-vo "Nedra," 1964. 229 p. (MIRA 17:7)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KOPOSOVA, Ol'ga Borisovna; SAVINA, Z.A., vedushchiy red.; GANINA, L.V., tekhn.red.

[Economics of slim and slimmer well drilling] Ekonomika bureniia skvazhin malogo i umen'shennogo diametrov; opyt burovikov Bashkirii. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 46 p. (MIRA 14:1)
(Oil well drilling--Costs)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SURGUCHEV, Mikhail Leont'yevich; OBKIN, K.G., red.; SAVINA, Z.A., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Programming the production process of oil fields of the platform type] Regulirovanie protsessa razrabotki neftianykh mestorozhdenii platformennogo tipa. Moskva, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 55 p. (MIRA 14:1)

(Oil fields--Production methods)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

APEL'TSIN, Isaak Emil'yevich; SAVINA, Z.A., inzh., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Processing water for oil field flooding] Podgotovka vody dlia zavodneniia neftianykh plastov. Moskva, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 298 p. (MIRA 14:1)

(Oil field flooding)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

DUBROVSKIY, Viktor Viktorovich; KERCHENSKIY, Mikhail Mikhaylovich; LEBEDEV, Konstantin Petrovich; PLOKHOV, Vladimir Ivanovich; SAVINA, Z.A., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Manual of well boring for water supply] Spravochnik po bureniiu skvazhin na vodu. Izd.2., perer. i dop. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 483 p. (MIRA 13:4)
(Boring) (Wells)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KALAMKAROV, V.A.; STRIZHOV, N.I., red.; SAVINA, Z.A., ved. red.; VORONOVA, V.V., tekhn. red.

[Development of the oil and gas industries] Razvitie neftianoi i gazovoi promyshlennosti. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 54 p. (MIRA 15:1)
(Petroleum industry) (Gas, Natural)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SHAN'GIN, Andrey Nikolayevich; SAVINA, Z.A., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Drilling deflected wells] Burenie napravlenno-iskrivlennykh skvazhin. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 63 p. (MIRA 14:6)
(Oil well drilling)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

ALIMOV, Stanislav Petrovich; LEYBSON, Mark Genrikhovich; KHODOVETS, Pavel Iosifovich; SAVINA, Z.A., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Increasing oil recovery; Sakhalin oil workers' practice] Intensifikatsiia dobychi nefti; opyt sakhalinskikh neftianikov. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 71 p. (MIRA 14:6)
(Sakhalin—Oil fields—Production methods)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

UMANSKIY, Lev Mikhaylovich; UMANSKIY, Moisey Mikhaylovich; BROYDE, I.M., red.; SAVINA, Z.A., red.; POLOSINA, A.S., tekhn. red.

[Economic reserves of petroleum production administrations] Rezervy ekonomii neftepromyslovykh upravlenii. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 166 p. (MIRA 14:5)

(Petroleum industry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

AMIYAN, Vartan Aleksandrovich; MURAV'YEV, I.M., prof., red.; SAVINA, Z.A., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Increasing the output of oil wells] Povyshenie proizvoditel'nosti skvazhin. Pod red. I.M.Murav'eva. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 302 p. (MIRA 14:7)
(Oil fields--Production methods)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

LAVRUSHKO, Petr Nesterovich; SAVINA, Z.A., vedushchiy red.; POLOSINA, A.S., tekhn. red.

[Underground repairing of oil wells] Podzemnyi remont skvazhin. Izd.2., ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 463 p. (MIRA 14:7)
(Oil wells—Maintenance and repair)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KOSTIYUKOV, Gennadiy Vasil'yevich; GOLIKOV, Andrey Dmitriyevich; SAFRONOV, S.V., red.; SAVINA, Z.A., ved. red.; VORONOVA, V.V., tekhn. red.

[Temperature conditions of the Romashkino oil field] Temperaturnyi rezhim Romashkinskogo mestorozhdeniia. Moskva, Gostoptekhizdat, 1962. 96 p. (MIRA 15:3)
(Romashkino region—Oil reservoir engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

CHERNOVSKIY, Yefim Grigor'yevich; SAVINA, Z.A., ved. red.; FEDOTOVA, I.G., tekhn. red.

[Principles of structural drilling techniques] Osnovy tekhnologii bureniia strukturnykh skvazhin. Moskva, Gostoptekhizdat, 1962. 231 p. (MIRA 15:7)

(Boring)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

PERMYAKOV, Il'ya Grigor'yevich; SATTAROV, Maksum Murtazovich; GENKIN, Izrail' Borisovich. Prinimal uchastiye PANOVA, R.K.; SAVINA, Z.A., ved. red.; POLOSINA, A.S., tekhn. red.

[Methodology of analyzing the development of oil fields]Metodika analiza razrabotki neftianykh mestorozhdenii. Moskva, Gostoptekhizdat, 1962. 358 p. (MIRA 15:10)
(Oil reservoir engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KRYLOV, Aleksandr Petrovich; BELASH, Pavel Maksimovich; BORISOV, Yuriy Petrovich, kand. tekhn. nauk; BUCHIN, Aleksandr Nikolayevich; VOINOV, Viktor Viktorovich; GLOGOVSKIY, Mark Mikhaylovich; MAKSIMOV, Mikhail Ivanovich; NIKOLAYEVSKIY, Nikolay Matveyevich, doktor ekon. nauk; ROZENBERG, Maks Davidovich; SAVINA, Z.A., ved. red.; POLOSINA, A.S., tekhn. red.

[Programming the development of oil fields; principles and methods] Proektirovanie razrabotki neftianykh mestorozhdenii; printsipy i metody. Moskva, Gostoptekhizdat, 1962. 429 p. (MIRA 15:6)

1.Chlen-korrespondet Akademii nauk SSSR (for Krylov).
(Oil reservoir engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KRISTEA, N.[Cristea, N.]; VLADISLAVLEV, A.S.[translator]; YEVDOKIMOVA, V.A., kand.tekhn. nauk, red.; SAVINA, Z.A., ved. red.; VORONOVA, Y.V., tekhn. red.

[Underground hydraulics]Podzemnaia gidravlika. Pod red. V.A. Evdokimovoi. Moskva, Gostoptekhizdat, Vol.1. 1961. 342 p. Translated from the Rumanian. (MIRA 16:3)
(Oil fields--Fluid dynamics)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

MURAV'YEV, V.M., red.; SAVINA, Z.A., ved. red.; POLOSINA, A.S., tekhn. red.

[Practice in developing oil and gas fields]Opyt razrabotki neftianykh i gazovykh mestorozhdenii; materialy. Moskva, Gostoptekhizdat, 1963. 489 p. (MIRA 16:3)

1. Vsesoyuznoye soveshchaniye po razrabotke neftyanykh i gazovykh mestorozhdeniy, Kiyev, 1961.
(Oil reservoir engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KALINKO, Mikhail Kuz'mich; KHANIN, A.A., red.; SAVINA, Z.A., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Methods for studying the rezervoir properties of cores]Metodika issledovaniia kollektorskikh svoistv kernov. Moskva, Gostoptekhizdat, 1963. 223 p. (MIRA 16:4)
(Oil reservoir engineering--Equipment and supplies)
(Oil sands--Analysis)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

VASIL'YEV, V.G.; YEREMENKO, N.A., red.; SAVINA, Z.A., ved. red.; POLOSINA, A.S., tekhn. red. [redacted]

[Geologist's handbook on natural gas] Spravochnik geologa po prirodnomu gazu. Moskva, Gostoptekhizdat. Vol.2. [Laboratory research] Laboratornye issledovaniia. 1952. 370 p. (MIRA 16:8)

(Geological research)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

MURAV'YEV, Ivan Mikhaylovich, prof.; ANDRIASOV, Ruben Samsonovich; GIMATUDINOV, Shamil' Kashapovich; GOVOROVA, Galina Leonidovna; POLOZKOV, Vladimir Tikhonovich; SAVINA, Z.A., ved. red.

[Development and exploitation of oil and gas fields] Razrabotka i ekspluatatsiia neftianykh i gazovykh mestorozhdenii. Izd.2., perer. Moskva, Nedra, 1965. 504 p. (MIRA 18:2)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

OPALEV, Aleksandr Fedorovich[deceased]; SAVINA, Z.A., ved. red.

[Maintaining formation pressure using the natural energy of artesian waters] Podderzhanie plastovogo davleniia s ispol'zovaniem estestvennoi energii napornykh vod. Moskva, Nedra, 1965. 171 p. (MIRA 18:7)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINA, Zoya Georgiyevna; SUKHAREV, Mikhail Ivanovich; SHMEL'KIN, Abram Fayvanovich; NIKOLAYEVA, N.G., red.; SINEL'NIKOVA, T.B., red.

[Guide for laboratory and practical studies of manufactured goods] Rukovodstvo k laboratornym i prakticheskim zaniatiiam po tovarovedeniiu promyshlennykh tovarov. Moskva, Ekonomika, 1965. 230 p. (MIRA 18:4)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINEANU, C., chim.; HERSCU, O., chim.

Contributions to the dosing of carbon dioxide in the black lyes resulting from sulfate digesting of reed and treated for silica removal. Cel hirtie 13 no.11/12:432-434 N-D '64.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

GEYMAN, Anatoliy Abramovich. Prinimali uchastiye: SAVINER, I.G., inzh.; ZAMORUYEV, B.M., inzh.; MAZARSKIY, S.M., inzh.; NOVIKOV, N.Ye., kand. tekhn. nauk, dots., red.; FILIMONOVA, A.I., red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Hoisting and conveying systems in the woodpulp, paper, and woodworking industries]Gruzopod"emnye i transportnye ustroistva v tselliulozno-bumazhnoi i derevoobrabatyvaiushchei promyshlennosti. Moskva, Goslesbumizdat, 1962. 448 p. (MIRA 16:3)

(Woodpulp industry--Equipment and supplies)
(Woodworking industry--Equipment and supplies)
(Materials handling)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINOV, M. V.

"The Combination of Malaria and Purulent Diseases." Trudy Astrakhanskogo Meditsinskogo Instituta, Astrakhan', Vol. 10, 1952, pp 242-249

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINICH, B. V.

"Data on Pathological Anatomy of Various Forms of Atelectasis of the Lungs." Gor'kiy State Medical Inst im. S. M. Kirov, Gor'kiy, 1955. (Dissertation for the Degree of Candidate in Medical Sciences)

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

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

S

Country : USSR
Category: Human and Animal Morphology (Normal and Pathological). Pathological Anatomy.

Abs Jour: RZhBiol., No 2, 1959, No 7649

Author : Savinich, D.V.
Inst : Astrakhan Medical Institute
Title : Materials on Pathologic Anatomy of Pneumonia of Young Children.

Orig Pub: Tr. Astrakhansk. med. in-ta, 1956, 12, No 2, 134-142

Abstract: It was established on the basis of histologic study of 30 cases that in the process of pneumonia development an important role is played by a disorder of the permeability of bronchi as a consequence of the presence of exudate in them, which consists of torn-away cells of epithelium of bronchi, leucocytes and mucus.

Card : 1/2

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINICH, B.V.

Pulmonary changes following obturation of the bronchus associated with pneumothorax; experimental studies [with summary in French]. Probl.tub. 35 no.3:86-92 '57. (MLRA 10:10)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. M.S.Brumshteyn) Astrakhanskogo meditsinskogo instituta (dir. - dotsent S.V.Zakharov)

(BRONCHI, physiology,
eff. of obturation with artif. pneumothorax on lungs in animals (Rus))
(LUNGS, physiology,
eff. of bronchial obturation with artif. pneumothorax in animals (Rus))
(PNEUMOTHORAX, ARTIFICIAL, effects,
on lungs in animals, with bronchial obturation (Rus))

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

USSR/Human and Animal Morphology - Pathological Anatomy. S

Abs Jour : Ref Zhur Biol., No 5, 1959, 21635

Author : Yegorov, K.V., Savinich, B.V.

Inst : Astrakhan Medical Institute

Title : Pathological-Anatomical Changes in Ammonia Intoxication

Orig Pub : Tr. Astrakhansk. med. in-ta, 1958, 205-213

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVILICH, R.V.

KOSOLAPKINA, L.I. (g. Astrakhan', ul. Kurskaya, d.20); SAVILICH, R.V. (g. Astrakhan', ul. Babushkina, d.62, kv.6)

Frequency of malignant in leprosy [with summary in English]. Vop. onk. 4 no.1:90-94 '58. (MIRA 11:4)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta po izucheniyu lepry (dir. V.F.Shubin) i kafedry patologicheskoy anatomii (zav. - prof. M.S.Brumshteyn) Astrakhanskogo meditsinskogo instituta (dir. - dots. S.V.Zakharov)

(LEPROSY, complications, cancer, autopsy statist. (Rus))
(NEOPLASMS, complications, leprosy, autopsy statist. (Rus))

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SLUTSKAYA, G.M.; SAVINICH, B.V.

Case of lymphogranulomatosis with degeneration into reticulosarcoma in a 4-year-old child. Vop.okh.mat.i det. 7 no.9:84-86 S '62. (MIRA 15:12)

1. Iz kafedry detskikh bolezney (zav. - dotsent N.I.Kuptsov) i kafedry patologicheskoy anatomii (zav. - prof. M.S.Brumshteyn) Astrakhanskogo meditsinskogo instituta (dir. - kand.med.nauk I.N.Alamdarov).
(HODGKIN'S DISEASE) (RETICULO-ENDOTHELIAL SYSTEM--CANCER)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

DORODNITSYNA, A.A., kand.biol.nauk; SAVINICH, F.K.; SHEPELEV, Ye.Ya., podpolkovnik meditsinskoy sluzhby

Influence of lowered barometric pressure on human tolerance for high temperatures. Voen.-med.zhur. no.8:56-58 Ag'58. (MIRA 16:7)

(ALTITUDE, INFLUENCE OF) (HEAT--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

VOLYNKIN, Yu.M.; ARUTYUNOV, G.A.; ANTIPOV, V.V.; ALTUKHOV, G.V.; BAYEVSKIY, R.M.; BELAY, V.Ye.; BUYANOV, P.V.; BRYANOV, I.I.; VASIL'YEV, P.V.; VOLOVICH, V.G.; GAGARIN, Yu.A.; GENIN, A.M.; GORBOV, F.D.; GORSHKOV, A.I.; GUROVSKIY, N.N.; YESHANOV, N.Kh.; YEGOROV, A.D.; KARPOV, Ye.A.; KOVALEV, V.V.; KOLOSOV, T.A.; KORESHKOV, A.A.; KAS'YAN, I.I.; KOTOVSKAYA, A.R.; KALIBERDIN, G.V.; KOPANEV, V.I.; KUZ'MINOV, A.P.; KAKURIN, L.I ; KUDROVA, R.V.; LEBEDEV, V.I.; LEBEDEV, A.A.; LOBZIN, P.P.; MAKSIMOV, D.G.; MYASNIKOV, V.I.; MALYSHKIN, Ye.G.; NEUMYVAKIN, I.P.; ONISHCHENKO, V.F.; POPOV, I.G.; PORUCHIKOV, Ye.P.; SIL'VESTROV, M.M.; SERYAPIN, A.D.; SAKSONOV, P.P.; TERENT'YEV, V.G.; USHAKOV, A.S.; UDALOV, Yu.F.; FOMIN, V.S.; FOMIN, A.G.; KHLEBNIKOV, G.F.; YUGANOV, Ye.M.; YAZDOVSKIY, V.I.; KRICHAGIN, V.I.; AKULINICHEV, I.T.; SAVINICH, F.K.; SIMPURA, S.F.; VOSKRESENSKIY, O.G.; GAZENKO, O.G., SISAKYAN, N.M., akademik, red.

[Second group space flight and some results of the Soviet astronauts' flights on "Vostok" ships; scientific results of medical and biological research conducted during the second group space flight] Vtoroi gruppovoi kosmicheskii polet i nekotorye itogi poletov sovetskikh kosmonavtov na korabliakh "Vostok"; nauchnye rezul'taty medikobiologicheskikh issledovanii, provedennykh vo vremia vtorogo gruppovogo kosmicheskogo poleta. Moskva, Nauka, 1965. 277 p. (MIRA 18:6)

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L 14250-66 FSS-2/EWT(1)/FS(v)-3/T SCTB DD/RD

ACC NR: AT6003852 SOURCE CODE: UR/2865/65/004/000/0180/0187

AUTHOR: Popov, N. G.; Krichagin, V. I.; Borshchenko, V. V.; Savinich F. K. 56 50

ORG: none

TITLE: Hygienic investigation of cosmonaut clothing designed for wear in a small space cabin under shirtsleeve microclimate conditions

SOURCE: AN SSSR. Otdeleniye biologicheskikh nauk. Problemy kosmicheskoy biologii, v. 4, 1965, 180-187

TOPIC TAGS: cosmonaut hygiene, space suit, spacecraft capsule environment, space physiology, skin physiology, hygiene

ABSTRACT: Contemporary spacesuits worn continuously inflict considerable discomfort and inconvenience on the wearer. This has been one of the factors prompting development of shirtsleeve cabin atmospheres permitting the wearing of light, porous clothing.

The most important hygienic function of clothing is keeping the skin free of dirt. In space, where the various kinds of dust ordinarily present in the environment are absent, the main contaminants of skin and clothing are the products of human vital activity (skin gland secretions, sloughed epidermis, falling hair, and particles of urine and feces).

Card 1/3

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L 14250-66

ACC NR: AT6003852

Weight penalties make the carrying of changes of underwear or the cleaning of underwear in flight impracticable. Therefore, ways must be found to enhance the skin cleaning capability of underwear.

Knitted fabric has a number of advantages: 1) better fit, 2) economy of space in packing, 3) convenience in placing physiological sensors. For shirtsleeve cabins, knitted sportswear was found best. Chamois slippers were worn as footgear.

Samples of the clothing were worn in thermochamber, cabin-mockup, and Vostok flight tests. In order to evaluate the skin-cleaning capability of the clothing, methods were devised to measure the degree of soiling by analyzing bath and wash water.

The clothing was worn in 30-day tests without washing, and the condition of the skin under the clothing was determined by clinical and laboratory methods. Skin condition is stated to have remained wholly satisfactory. Hyperkeratosis, scaling, some folliculitis simplex, isolated boils, dermatitis, and acne vulgaris were observed, but none of these conditions interfered with the work capacity of the subjects or prevented completion of the experimental program.

Card 2/3

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L 14250-66

ACC NR: AT6003852

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The knitted underwear developed by such methods was worn by Gagarin, Titov, Nikolayev, Popovich, Bykovskiy, and Tereshkova on the first spaceflights. [ATD PRESS: 4091-F]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004

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Card 3/3

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINIKHINA, A. V.

"The Determination of the Initial Temperature of the Crystallization of Paraffin Wax"

report presented at the 6th Sci. Conference on the Application of Ultrasound in the investigation of Matter, 3-7 Feb 1958, organized by Min. Education RSFSR and Moscow Oblast Pedagogic Inst. im N. K. Krupskaya.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINIKHINA, A. V. Cand Tech Sci -- (diss) "Study of layer liquids by the supersonic method." Mos, 1958. 9 pp (Gosplan USSR. Main Administration of Sci Res and Design Organizations. All-Union Petroleum and Gas Sci Res Inst VNII), 110 copies (KL, 36-58, 113)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINIKHINA, A.V.; TREBIN, G.F.

Using ultrasonic waves for studying petroleum systems. Nauch.-tekh. sbor. po dob. nefti no.1:40-43 '58. (MIRA 15:9)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Oil reservoir engineering)
(Ultrasonic waves--Industrial applications)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINKHINA, A. V.

24(1) PHASE I BOOK EXPLOITATION SOV/3150

Vserossiyskaya konferentsiya professorov i prepodavateley pedagogicheskikh institutov

Primeneniye ul'traakustiki k issledovaniyu veshchestva; trudy konferentsii, Vyp. 7 (Application of Ultrasonics for Analysis of Substances; Transactions of the All-Russian Conference of Professors and Teachers of Pedagogical Institutes, Nr 7) Moscow, Izd. MOPI, 1958. 283 p. 1,500 copies printed.

Tech. Ed.: S. F. Zhitov; Eds.: V. F. Nozdrev, Professor, and B. B. Kudryavtsev.

PURPOSE: This book is intended for physicists, technicians, aeronautical engineers and other persons concerned with ultrasonics.

COVERAGE: The book contains twenty eight articles which treat ultrasonic phenomena in five general categories: 1) historical data on the development of ultrasonics in the Soviet Union over the past forty years; 2) the speed of sound in suspensions of varying concentration and number and type of components and the relationship between sound velocity and the compressibility of electrolytes; 3) ultrasonic investigations of physical and chemical properties of materials and the determination of physical and chemical constants, e. g. density of aqueous solutions, adiabatic compressibility, molarity of solutions (with given temperatures), viscosity, surface tension, saturation pressure and also ultrasonic investigation of the carbon content and petrographic state of coal; 4) industrial applications of ultrasonics, e. g. emulsification of reagents, cleansing of textile fibers and enhancing the susceptibility of some synthetic fibers to dyeing, etc.; and 5) apparatus which produce ultrasonic waves. No personalities are mentioned. References accompany each article.

Mikhaylov, I. G. and Yu. P. Syrnikov. The Problem of the Compressibility of Solutions of Electrolytes 65

Larionov, N. I., N. A. Dmitriyeva and G. V. Goryachko. Investigation of the Physical and Chemical Properties of Aqueous Solutions of Dimethyl Formamide in the Temperature Interval From 20 to 90°C With the Ultrasonic and Other Methods 75

Otpushchennikov, N. F. Investigation of the Speed of Ultrasound in Naphthalene and Hyposulfite in the Range of Phase Reversals of the First Order 91

Onadchiy, A. P. The Dependency of the Absorption of Ultrasound Upon Its Intensity 101

Gorshenzon, Ye. M. The Use of Ultrasound to Create Periodic Structures 105

Bryukhatov, N. L., and G. P. D'yakov. Some New Magnetostrictive Materials 111

Sminikhina, A. V. Ultrasonic Method of Determining the Saturation Pressure of Plastic Liquids 121

Grishin, A. P. Ultrasonic Method of Investigating the Crystallization Process of Parafinic Petroleum Products 127

Matveyev, A. K., and Ye. G. Martynov. Speed of Propagation of Transverse Ultrasonic Waves in Coal 135

Kirillov, O. D. Emulsification of Flotation Reagents by Ultrasonic Waves 143

Greshnev, A. I. Investigation of the Effect of Sound and Ultrasound on the Physical and Hygienic Properties of Fibers During Purification Process 149

Goryachko, G. V., N. A. Dmitriyeva and N. I. Larionov. Application of Ultrasound During Dyeing of Polyacrylonitrile Fiber of the "Nitron" Type 161

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

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D219/D303

AUTHORS: Dorodnitsyna, A.A., Candidate of Biological Sciences, Savinich, F.K., Talapin, V.F., Lieutenant-Colonel, Medical Services, Shepelev, Ye. Ya., Lieutenant-Colenel, Medical Services

TITLE: Endurance of high temperatures by humans and the importance of heat-protecting clothes

PERIODICAL: Voyenno-meditsinskiy zhurnal, no. 9, 1960, 72 - 74

TEXT: The present work is a continuation of earlier investigations (Ref. 1: Voyenno-Meditsinskiy Zhurnal, No. 8, 56 - 58, 1958), and compares the influence of normal and semi-seasonal clothing of pilots at temperatures of 70, 80, 90, 100, 110, 120°C. The experiments were carried out in a heat chamber where the air was rarified to correspond to an altitude of 8000 meters. The subjects wore cotton underclothes under a high-altitude compensating dress. The outer clothing in one group consisted of cot-

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Endurance of high temperatures...

is constant within the range of temperatures investigated and it is 63±10 kilocalories per square meter of the body surface. The sooner this limiting value is reached the shorter the time duration endurable at high temperatures. The experiments show that the speed of heat accumulation in the organism is lower with the semi-seasonal dress. It appears that the external heat load operating on the organism is in the average 25% lower with the semi-seasonal dress. Water losses through evaporation, heat transmission and accumulation of water in the clothing were also lower with this types of dress. Reduced sweating is a direct consequence of the lower external heat loading. Although the heat transmission is reduced by 15%, evaporation takes place more effectively because of the smaller absorption in the clothing. The average time endured at high temperatures in the two kinds of clothing are shown in tabulated form. There are 4 tables and 1 Soviet-bloc reference.

SUBMITTED: May, 1959

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

Martynov, Ye. G., and A. K. Matveyev [Geologich. fak-t MGU - Geology Department of Moscow State University]. The Acoustic Anisotropy of Mineral Coals in Different Stages of Metamorphism 147

Cherchenko, G. V., V. M. Nikolayev, Ye. T. Bezrukov, and V. I. Belousov [Giprovostok neft' - State Institute for the Design and Planning of Petroleum Industry Establishments in the Eastern Regions]. First Results of the Use of the Ultrasonic Method in Determining the Saturation Pressure of Stratified Petroleum in Sredneye Povolzh'ye 157

Savinikhina, A. V. [Neftegazobyy n.-i. in-t. - Petroleum Gas Scientific Research Institute]. Ultrasonic Method of Determining the Temperature of the Onset of Crystallization of Paraffin 163

Mednikov, Ye. P. [ITI AN SSSR]. On the Theory of the Acoustical

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

BELINSKIY, B.A.; VASIL'YEV, V.N.; KAREVSKIY, V.A.; SAVINIKHINA, A.V.

Ultrasonic device for determining certain standard parameters of reservoir oils. Prim. ul'traakust. k issl. veshch. no.14:171-184 '61. (MIRA 14:12)
(Petroleum) (Petroleum products) (Ultrasonic testing)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

S/194/62/000/005/089/157
D222/D309

AUTHORS: Belinskiy, B.A., Vasil'yev, V.N., Karevskiy, V.A., and Savinikhina, A.V.

TITLE: Ultrasound device for the measurement of some standard parameters of stratified liquids

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 5, 1962, abstract 5-5-49 shch (V sb. Primeneniye ul'traakust. k issled. veshchestva, no. 14, M., 1961, 171 - 184)

TEXT: A small-sized ultrasound device is described, which is suitable for investigations related to the measurement of absorbtion and velocity of propagation of ultrasound oscillations under extremely varied physico-chemical conditions, in particular those relating to oil and oil products. The block diagram and the circuit diagram of the device are given. In order to determine the saturation pressure and crystallization temperature of paraffins it is sufficient to obtain data on the attenuation of ultrasound. The device has a thermostatically controlled vessel with two transducers, a pulse genera-

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ACCESSION NR: AR4022455 S/0058/64/000/001/H056/H056

SOURCE: RZh. Fizika, Abs. 1H355

AUTHORS: Belinskiy, B. A.; Karevskiy, V. A.; Nozdrev, V. F.; Savinikhina, A. V.

TITLE: Possibilities of measuring the absorption coefficient and ultrasound wave propagation velocity in a liquid by the method of irregularly shaped delay line

CITED SOURCE: Sb. Primeneniye ul'traakust. k issled. veshchestva. M., vy*p. 17, 1963, 107-112

TOPIC TAGS: liquid absorption coefficient, ultrasound propagation velocity, ultrasonic delay line, irregular ultrasonic delay line, beam splitting method, single probe measurement, double probe measurement

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TRANSLATION: It is proposed to measure the coefficient of absorption of a liquid and the ultrasound wave propagation velocity as functions of p, V, T, with the aid of irregularly shaped acoustic delay lines. The acoustic system consists of two cylindrical delays with precision-polished ends to ensure reliable acoustic contact. One of the delays has a step-like cut with a cross section area equal to half the area of the cylinder. The delay with the cut splits the ultrasound beam into two equal halves. The measurements are based on the fact that each half of the ultrasound beam in the liquid covers a different path length. This leads to a time separation of the radio pulses at the output of the acoustic system and to a difference in their magnitude, owing to the inequality of the absorption coefficients of the liquid and of the delay-line material. The measurements are made with either a single or a double probe. In the former case the quartz slabs must be strictly coaxial. The delays are made of fused quartz, aluminum, or some other material with known absorption coefficient. Simple calculations show that

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by knowing the ratio of the radio pulses at the output of the acoustic system, the depth of the cut, and the coefficient of absorption of the delay line, it is possible to determine the absorption coefficient of the investigated liquid when using two probes; when a single probe is used, it is necessary to have the same data, except for the absorption coefficient of the delay. However, with a single probe scheme it is necessary to calculate more accurately the geometrical parameters of the autoclave. The ultrasound propagation velocity in the liquid can be roughly determined by the method of irregularly-shaped delay lines from the known delay time of a pulse passing through the longer path in the liquid. Formulas are derived for the absorption coefficient and for the ultrasound propagation velocity in the liquid. V. Bashkirov.

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TREBIN, G.F.; SAVINIKHINA, A.V.; KAPYRIN, Yu.V.; GROMOVA, A.A.

Certain results of the study of the crystallization of paraffin from the reservoir oil of the Bitkov oil field. Nauch.-tekh. sbor. po dob. nefti no.24:43-47 '64. (MIRA 17:10)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

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SAVINKIN, A.P.

Study of the water balance of unirrigated wheat and alfalfa fields in the clay desert of Dzhezkazgan. Trudy Inst.bot.AN Kazakh.SSR 20:199-218 '64. (MIRA 18:1)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINKIN, A.P.

Results of the study of some physicochemical and agrohydrological properties of brown soils of the Dzhezkazgan Field Station. Izv. AN Kazakh. SSR. Ser. biol. nauk 3 no.5:23-30 S-O '65. (MIRA 18:11)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

LOGVINENKO, A.T., kand. ; URYVAYEVA, G.D., kand. tekhn. nauk; TRET'YAKOVA, A.S., mlad. nauchnyy sotr.; SAVINKINA, M.A., mlad. nauchnyy sotr.; BEYROM, S.G., kand. geologo-mineral. nauk; KOLOBKOV, M.N., kand. ekon. nauk; ZABOLOTSKIY, T.V., kand. khim. nauk, otv. red.; NAZARYACHTS, T.M., red.; ZVOLINSKIY, S.A., tekhn. red.

[Gypsum and marls of the Kulunda Steppe] Gipsy i mergeli Kulundinskoi stepi. Novosibirsk, Izd-vo Sibirskogo otdeleniia Akad. nauk SSSR, 1961. 106 p. (MIRA 14:10)
(Kulunda Steppe--Gypsum) (Marl)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

LOGVINENKO, A.T.; SAVINKINA, M.A.; GOLOVIN, A.A.

Effect of soluble salts and the heating temperature on changes in the phasic composition and properties of gypsum. Izv. Sib. otd. AN SSSR no. 11:77-85 '62. (MIRA 17:9)

1. Khimiko-metallurgicheskiy institut Sibirskogo otdeleniya AN SSSR, Novosibirsk.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVININ, K. D.

Savinin, K. D., New Instrument for determining the density and salinity of sea water (Cox salinity meter), Meteorol. i i gidrologiya (Meteorology and Hydrology), No 12, 1958, p 47-49; (RZhGeofiz 10/59-10121)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KVARTAL'NOV, Boris Vasil'yevich. Prinimal uchastiye: BOCHARO, Yu.I., inzh.; PRIKHNO, V.I., inzh.; SAVININ, Yu.A., kand. tekhn. nauk; VLASOVA, Z.V., red.

[Dynamics of automated electric drives with resilient mechanical couplings] Dinamika avtomatizirovannykh elektroprivodov s uprugimi mekhanicheskimi sviaziami. Moskva, Energiia, 1965. 87 p. (Biblioteka po avtomatika, no.139)
(MIRA 18:8)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

1. BUYNOV, N. N.: SAVINKH, V. F.

2. USSR (600)

4. Deformations (Mechanics)

7. Effect of plactic deformation of subsequent decomposition of aluminum alloys Al - Si and Al - Mg - Si. Dokl.AN SSSR, 88, no. 2, 1953.

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

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINKINA, R.A. (Kemerovo, 45, ul. Krasnoarmeyskaya, 123, kv.10); SHUSTER, Ye.D.

Lipoma of the duodenum; one observation. Vop. onk. 10 no.10:104-105 '64. (MIRA 18:8)

1. Iz kursa rentgenologii i radiologii Kemerovskogo meditsinskogo instituta (zav. - dotsent G.I.Markman) i khirurgicheskogo otdeleniya (zav. otdelom - Ye.D.Shuster) Kemerovskogo oblastnogo onkologicheskogo dispansera (glavnyy vrach A.I.Popov).

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

KUPERSHLYAK, M.G., dots. SAVINKOV, B.F.

Treatment of tumors of the bladder. Urologiia 23 no.4:24-29 Jl-Ag '58 (MIRA 11:8)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. I.D. Korabel'nikov) Chelyabinskogo meditsinskogo instituta.
(BLADDER, neoplasms
diag. & ther. (Rus)

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SAVINKOV, B.N.

Organize Offices for the Promotion of Inventions in building enterprises. Izobr. v SSSR 3 no.2:44 F '58. (MIRA 11:3)

1. Upolnomochennyy Byuro sodeystviya ratsionalizatsii i izobretatel'stvu tresta "Metallurgstroy."
(Building industry)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

MANDZHIKOV, F.Ch.; SAVINKOV, B.N.; USTINENKO, L.P.

Unit for making one story-high concrete ventilation blocks. Suggested by F.Ch.Mandzhikov, B.N.Savinkov, L.P.Ustinenko. Rats.i izobr.predl. v stroi. no.10:32-36 '59.

(MIRA 12:11)

1. Po materialam tresta Metallurgstroy Kuybyshevskogo sovnarkhoza. (Concrete slabs)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001447330010-8

SAVINKOV, I. V.

"An Efficient Stand" Vest. Vozd. Flota, No. 3, 1956, pp. 77-78.

This article brings a general description of a work stand for routine maintenance and repair of radio equipment on fighter airplanes in the author's unit.

SO: D524350, a summary of article.

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SAVINKOV, K. P.

Dissertation: "The Application of High-Frequency Currents for the Reclamation of Parts by the Method of Sprayed Metal Coating in Repair Shops for Agricultural Machines." Cand Tech Sci, Joint Sci Council of the All-Union Sci Res Inst for the Mechanization of Agriculture (VIM) and the All-Union Sci Res Inst for the Electrification of Agriculture (VIESKh), 29 Jun 54. (Vechernyaya Moskva, Moscow, 18 Jun 54)

SO: SUM 318, 23 Dec 1954

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Translation from: Referativnyy zhurnal. Mashinostryeniye, 1959, No. 7, p. 123, # 25308

AUTHOR: Savinkov, K.P.

TITLE: Spray Metal Coating Using h-f Currents

PERIODICAL: Byul. nauchn.-tekhn. inform. po elektrifik. s.kh. Vses. n.-i. in-t elektrifik. s.kh. 1957, No. 3, pp. 42 - 44

TEXT: The author gives a brief description of the МВЧ-1 (MVCh-1) h-f device developed by the Zaporozh'ye Branch of the VIESKh. The sprayer head of the device operates according to the concentrator principle and is supplied with current from a tube oscillator through a special co-axial water-cooled cable. The metal to be sprayed is supplied to the head in the form of a wire of 5-6 mm diameter at an adjustable speed with the aid of a feed mechanism driven by a 85-w electric motor. Contrary to the multi-layer spraying applied for ordinary metal coating operations, for h-f metal coating, it is recommended to apply the required thickness of coating in one operation in order to improve the quality. It is pointed out

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Spray Metal Coating Using h-f Currents

that with h-f metal coating the working conditions and the quality of the coating are improved, and metal losses are reduced by 2 - 3 times.

A.Ye.V.

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

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