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CIA-RDP86-00513R001135720017-4



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如果和**的**和这些特性的现象中的东方式。 S/262/62/000/015/005/011 1007/1207 AUTHORS: Potemkina, A. M., Shvartsman, P. I. and Muslin, E. S. TITLE: On the failure of turbine discs when operating at a "reverse" temperature gradient PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovyye ustanovki, no. 15, 1962, 30, abstract 42.15.184 (In collection Teplovyye napryazheniya v elementakh turbomashin, Kiev, AS UkrSSR, no. 1, 1961, 150-155) TEXT: The analysis of turbine disc operation at "reverse" temperature gradients, shows that the stressed state of the turbine disc periphery under such conditions is liable to cause disc failure. Reliable operation of turbine discs in mobile turbine plants requires a more detailed study of the effect of temperature gradients on the carrying capacity of discs under cycling working conditions and stress concentrations. [Abstracter's note: Complete translation.] / <Card 1/1

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135720017-4 ZUEKOV, Boris Vasil'yevich; MUSLIN, Yevgeniy Salimovich: VISHNIAKOVA, Ie., red.; KUZMETSOVA, A., tekka. red. [Tvo hundred advices to rural mechanics] 200 sovetov sel'skim mekhanizagoram. Moskva, Mosk. rabochi, 1963. 87 p. (Agricultural mechinery--Maintenance and repair)

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CIA-RDP86-00513R001135720017-4

27489 s/062/61/000/009/004/014 B117/B101

5 3630

AUTHORS: Rizpolozhenskiy, N. I., and Muslinkin, A. A.

TITLE: Reaction of epichlorohydrin with chlorides of phosphoric acids

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh nauk, no. 9, 1961, 1600-1606

TEXT: The reactions of epichlorohydrin with phosphorus trichloride, phenyldichloro phosphine, ethyl-dichloro phosphine and methyl-dichloro phosphine oxide were studied. In the presence of a few drops of titanium tetrachloride, epichlorohydrin reacts with phosphorus trichloride in a molar ratio 1 : 1 under considerable spontaneous heating. Distillation of the reaction products yielded 3 fractions: the β , β '-dichloro-isopropyl phosphinous acid dichloride, b.p. 49-51°C (1 mm Hg), yield 28%; the bisphosphinous acid dichloride, b.p. 49-51°C (1 mm Hg), yield 28%; the bis-(β , β '-dichloro-isopropyl) phosphinous acid chloride, b.p. 122-124°C (1 mm Hg), yield 26%, and the bis-(β , β '-dichloro-isopropyl ester) of β , γ -dichloropropyl phosphinic acid, b.p. 170-172°C (0.02 mm Hg), yield 47.5%. The two first-mentioned fractions fume in air, the first more Card 1/4

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Reaction of epichlorohydrin ...

intensely than the second. The reaction of epichlorohydrin with phosphorus trichloride in a molar ratio 3 : 1, leading to a thick, yellow liquid is also exothermic. During distillation under vacuum the tris- $(\beta,\beta'-dichloro-isopropy)$ phosphite formed in the reaction undergoes isomerization according to a mechanism suggested by M. I. Kabachnik and P. A. Rossiyskaya (Ref. 3: Izv. AN SSSR. Otd. khim. n. 1946, 403), yielding the bis - (β,β) - dichloro-isopropyl) ester of β,γ -dichloro-propyl phosphinic acid. Isomerization occurs at a bath temperature of $\sim 160^{\circ}$ C and is accompanied by intense bubbling of the substance. The reaction product is a transparent, viscous liquid. Epichlorohydrin reacts with phenyldichloro phosphine and ethyl-dichloro phosphine in the presence of a few drops of titanium tetrachloride with evolution of heat, an effect particularly marked in the second case. Rearrangement of the reaction product leads to the β,β' -dichloro-isopropyl ester of β,γ -dichloro-propylphenyl phosphinic acid, b.p. 179-181°C (0.02 mm Hg), yield 88%; and the β , β '-dichloro-isopropyl ester of β , γ -dichloro-propyl-ethyl phosphinic acid, b.p. 149-151°C (0.05 mm Hg), yield 54%, respectively. On heating to 75⁰-80⁰C, epichlorohydrin reacts with methyl-dichloro phosphine oxide. The reaction product, the bis- (β,β) -dichloro-isopropyl ester) of methyl

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27489 s/062/61/000/009/004/014 B117/B101

Reaction of epichlorohydrin ...

法规制用的问题和原则的

phosphinic acid, is a colorless liquid, b.p. $127-129^{\circ}C$ (1 mm Hg), yield 75% By treating the his- (β,β') -dichloro-isopropyl ester) of β,γ -dichloro-propyl phosphinic acid at $130^{\circ}-140^{\circ}C$ with phosphorus pentachloride in a molar ratio 1 : 2, the β,β' -dichloro-isoproyl ester of β,γ -dichloro-propyl phosphinic acid chloride, b.p. $188-190^{\circ}C$ (8 mm Hg), yield 43%, was obtained phydrochlorination of the bis- (β,β') -dichloro-isopropyl ester) of β,γ -di-Dehydrochlorination of the bis- (β,β') -dichloro-isopropyl ester) of β,γ -dichloropropyl phosphinic acid with triethyl amine in benzene by the method of Ye. L. Gefter (Ref. 5: Zh. obshch. khimii 28, 2500 (1958)) yielded a viscous substance (yield 47%), b.p. $168^{\circ}-170^{\circ}C$ at 1 mm Hg. The formulas

 $CH_2 = CC1CH_2 \Pr\left(OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ are suggested for this} \\ OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2C1CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH \begin{pmatrix} CH_2C1 \\ CH_2C1 \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} OCH (CH_2CH) \\ CH_2CH=P \begin{pmatrix} CH_2C1 \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2C1 \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2C1 \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2CH \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2CH \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2CH \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2CH \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2CH \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2CH \\ CH_2CH \end{pmatrix}_2 \text{ or } CH_2CH=P \begin{pmatrix} CH_2CH \\ CH_2CH \end{pmatrix}_2 \text{ or } C$

compound. The structure of the products formed by the reaction of epichlorohydrin with phosphoric acid chlorides was confirmed by synthesis according to a different reaction path. The reaction of ethyl-dichloro phosphine with glycerol α, γ -dichlorohydrin yielded the bis- $(\beta, \beta'$ -dichloroisopropyl ester) of ethyl phosphinic acid. After vacuum distillation and isomerization, the β, β' -dichloro-isopropyl ester of β, γ -dichloro-propyl-

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27489 s/062/61/000/009/004/014 Reaction of epichlorohydrin ... B117/B101 ethyl phosphinic acid was isolated. The identity of the products obtained in these two ways was verified by comparison of their physical and chemical constants. The infrared spectra of the compounds were also in complete agreement. The studies performed indicate the compounds obtained to have iso structure. The authors thank R. Shagidullin for taking several infrared spectra. The Arbuzov isomerization is mentioned. There are 2 tables and 6 references: 5 Soviet and 1 non-Soviet. Institut organicheskoy khimii Akademii nauk SSSR, Kazan' (Institute ASSOCIATION: of Organic Chemistry of the Academy of Academy of Sciences USSR, Kazan') SUBMITTED: February 20, 1961 Card 4/4

APPROVED FOR RELEASE: 03/13/2001

BALAKISHIYEV, Kyamil' Abdul-Salam, zasl. deyatel' nauki, prof.; MUSLUMCV, M., red.

> [Anatomical nomenclature in Latin, Azerbaijani and Russian. Compiled on the basis of the Paris International Anatomical Nomenclature] Anatomicheskaia nomenklatura na latinskom, azerbaidzhanskom i russkom iazykakh. Sostavlena na osnove Mezhdunarodnoi Parizhskoi anatomicheskoi nomenklatury. Baku, Azerbaidzhanskoe gos.izd-vo uchebno-pedagog. lit-ry, 1964. 270 p. (MIRA 17:5)

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这些新的。在1995年,199

MUSNICKI, Czeslaw **** Methods of studying the frost resistance of crops applied in the Institute of Plant Breeding of the German Academy of Agricultural Sciences in Bernburg, Saale. Postepy nauk roln 10 no.3:133-152 My-Je *63

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MUSNIKOV, L.M.

Conference on the results of using "Safety engineering regulations for operating electrical systems of industrial enterprises." Prom. energ. 18 no.12:49-50 D '63. (MIRA 17:1)

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1.10



MUSNIKOVA, D.M.; ORKINA, Z.G.

Granulated coke made by contact coking as a raw material for the manufacture of electrodes and for the production of power gas. Trudy GrozNII no.4:113-120 '59. (MIRA 12:9) (Petroleum coke)

AMERIK, B.K.; GALEYEVA, K.S.; USPENSKIY, G.I.; RYAZANTSEV, Yu.P.; MUSNIKOVA, D.M.; ANTOSHKINA, R.A. Contact coking of a cracking residue in a mixture with powdered coke on a pilot plant. Trudy GrozNII no. 15:68-74 '63. (MIRA 17:5)

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CIA-RDP86-00513R001135720017-4

3-58-6-12/34 Muslyumov. I.S., Candidate of Historical Sciences, Secretary AUTHOR: of the Party Committee TITLE: Communists - the Organizers of Educational Work in a Vuz (Kommunisty - organizatory vospitatel'noy raboty v vuze) PERIODICAL: Vestnik Vysshey Shkoly, 1958, Nr 6, p 53-55 (USSR) ABSTRACT: The author describes the party organization's activity at the Azerbaydzhan Pedagogical Institute of Russian Language and Literature imeni Akhundov, in particular on matters of ideological education of the academic youth. Among other occurrences the author mentions two evenings on which the students met veterans of the revolutionary movement, the old communists A. Tagi-zade, S. Gadakchan, N. Abramova, D. Babayev, and M. Dadashev. The institute's communists are also paying much attention to the proper organization of political education among the instructors. The Studencheskoye nauchnoye obshchestvo (Students' Scientific Society) has lately arranged several literary disputes at which a novel by the renowned Azerbaydzhan writer A. Abul'gasan was discussed. The annual meetings of the institute's students with those of the Yerevan' and Tbilisi Card 1/2Pedagogical Institutes have already become a tradition.

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MUSNITSKIY, Te.H. (Kner'kov)

C.C.

For further improvement in the work of correspondence sections of medical schools. Fel'd. i akush. 22 no.9:57-59 S'57 (MIRA 11:10) (MEDICINE_STUDY AND TEACHING)



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APPROVED FOR RELEASE: 03/13/2001

L 31188-66 EWT(1)/T JK		
ACC NR: AP6022597	SOURCE CODE: UR/0016/66/000/003/0143/0)145
AUTHOR: Makhordov, F. G.; Gladkov,	V. I.; Musokhranov, P. D.	
ORG: Kemerov Medical Institut (Kem Disease Hospital (Gorodskaya infekt	erovskiy meditsinskiy institut); <u>City Infectiou</u> sionnaya bol'nitsa)	18
TITLE: Treatment of anthrax		
SOURCE: Zhurnal mikrobiologii, epic	demiologii i immunobiologii, no: 3, 1966, 143-1	L45
TOPIC TAGS: serum, penicillin, ant therapeutics, drug treatment	ibiotic, anthrax, vitamin, cortisone, disease	
fully treated by the authors. Dependent intramiscularly with 50-100 ml of au 0.4 g of biomycin four times a day. patients also received vitamins, app	hrax of varying degrees of severity were success nding on the severity, the patients were inject <u>ntianthrax serum</u> , 300,00 units of penicillin, as The antibiotics were continued for 10 days. T plications of skin cintment, various drugs for cases, cortisone. Improvement began within 24-	and The
SUB CODE: 06 / SUBM DATE: 26Jan	65 / ORIG REF: 005	
Card 1/1 CC	0915 UDC: 616.981.51-08	







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MUSOLIN, Konstantin Ivanovich; KHMEL'NITSKAYA, A.Z., red.; ZARSHCHIKOVA, L.N., tekhn. red.

> [Nemograms on the technology and technological control of sugar manufacture] Nomogrammy po tekhnologii i tekhnokhimicheskomu kontroliu sakharnogo proizvodstva. Moskva, Pishchepromizdat, 1963. 81 p. (MIRA 16:12)

(Sugar manufacture)

APPROVED FOR RELEASE: 03/13/2001

Review of a book by N.F.Dubrov and N.I. Lapkin "Electrical steels." Stal' 24 no.6:547-548 Je '64. (MIRA 17:9)

1. Institut metallurgii v.g. Sverdlovske i Sredne-Ural'skiy sovet narodnogo khozyaystva.

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, 24(8)	PHASE I BOOK EXPLOITATION	SOV/2117		1
Soveshchaniye po turnykh issie	o eksperimental'noy tekhnike i metodam w sdovaniy, 1956	ysokotempers-		
Hethods of Ir Conference or at High Tempe Akademiya nau khimigheekim	aya tekhnika i metody issledovaniy pri v trudy soveshchaniya (Experimental Techni vestigation at High Tesperatures; Trans n Experimental Techniques and Methods of Pratures) Moscow, AN SSSR, 1959. 789 p. 24 SSSR. Institut metallurgil. Komissi Genovam proizvodstva stali) 2,200 copie	ques and actions of the Investigation (Series: ys po fisiko- bs printed,		
Resp. Ed.: A.N. Sciences; Ed.	. Samerin, Corresponding Nember, USSR Act 1. of Publishing House: A.L. Bankvitser	deny of		
	book is intended for metallurgists and m			
processes 2) of liquid met duction of cu	collection of scientific papers is divi- proodynamic activity and kinetics of high constitution diagram studies 3) phys- als and slags 4) new analytical methor is metals 5) pyrometry, and 6) gener- ific coverage, see Table of Contents.	leal properties		
	VI. GENERAL QUESTIONS		-	
Kholodov, A.I., and Rate of Teeming of	nd G.V. Busarin. Instrument for Measuri	ng the		
Bogdinoya, H.G., I Hikulinekiy, A.S.	P.L. Grumin, G.I. Yermolayev, and I. D. Eudy of the Notion of Metal and the Dist Elements in Open-hearth Furnaces			
Card 27/32		682		
		,		
4		6		
		-		

MUSORIN, G.V., inzh.

Studying the viscosity of synthetic slags in the reduction period of the electric smelting of steel. Trudy Ural.politekh. inst. no.75:142-156 '59. (MIRA 13:4) (Steel--Blectrometallurgy) (Slag--Testing)

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1 Children and the

EURDAKOV, D.D.; MUSORIN, G.V. Northern Urals as a source of manyanese ores for the Soviet Union. Trudy Inst. met. UFAN SSSR no.7:21-22 '61. (MIRA 16:6) (Ural Mountains---Manganese ores)

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CIA-RDP86-00513R001135720017-4"

APRAKSIN, I.A.; KOROVIN, S.S.; MUSORIN, V.A.; REZNIK, A.M.; ROZEN A.M. Extraction of nitric acid by tributyl phosphate in the presence of hydrobromic acid. Zhur. neorg. khim. 9 no.5; 1295-1296 My '64. (MIEA (* 9 1. Moskovskiy institut tonkoy khimicheskoy tekhnologii 1m. Lomonosova kafedra khimii i tekhnologii redkikh i rasseyannykn elementov.

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CIA-RDP86-00513R001135720017-4 "APPROVED FOR RELEASE: 03/13/2001

- SOV/153-58-8-13/30 Teterin, P.K., Klyaman, G.L., Gendidates of Technical Sciences and Musorice, Line, Korepapov, S.P., AUTHORS: Sominskiy, Z.A., and E hert, S.M., Engineers
- The Production of 1 onlayer Soldered Tubes (Proizvodstvo TITIE: dvusloynykh paganga, trut)

Stal', 1958; Nr 8; pp 722 - 726 (USSR) PERIODICAL:

ABSTRACT: The process of production of two-layer soldered tubes was developed by TerIIChA and tested on the Sinarskiy Pipe Plant. The tubes are made from a cold-rolled steel strip coated on both sides with a thin layer of copper. The edges of the strip are bevelled and the strip is formed into a twolayer tube semis with a close contact of the layers and overlapping of edges (Figure 1). The tube semis are passed through an electric furnace, heated to a temperature somewhat higher than the melting temperature of copper. The heating and couling is done in a protective atmosphere. During the heating, soldering of the layers along the whole contact surface takes place. Thus, the manufacturing process consists of four main operations: copper coating of strip, bevel cutting of edges, forming of strip into tube semis and soldering. This kind of tube is being produced within a range of diameters from 6 to 16 mm with Card1/4

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SOV/133-58-8-13/30

The Production of Two-layer Soldered Tubes

the wall thicknesses from 0.6 to 0.9 mm. Low-carbon, mild steel (08) cold-rolled strip, 0.3 - 0.45 mm in thickness supplied in an annealed state in coils of a width corresponding to the required diameter of the tubes is used as a starting material. The strip is electrolytically coated with copper to a thickness of 4μ ; 1μ of copper is deposited from the cyanide electrolyte and 3 μ from an acid electrolyte. The coating process is continuous (Figure 2, table). The speed of strip through the electrolytic baths varies from 2.85 to 9.65 m/min, depending on its width. Cutting of edges is done in one pass without liquid cooling of knives. The rate of cutting up to 65 m/min (Figures 3 and 4). Forming of strip according to scheme shown in Figure 5 is done on a continuous 14-stand mill (Figure 6) produced by TsKBMM TsNIITMASh at a rate of 30-45 m/min. Formed semis are cut into a measured length (14 100 mm). Lots of 30 semis are passed for soldering in an electric resistance furnace (Figure 7) consisting of two chambers: heating and cooling. The temperature of the heating chamber is maintained at 1130 - 1140 C. The rate of

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The Production of Two-layer Soldered Tubits passage through the function varies from 0.78 to 2.0 $\pi/\pi in$, depending on the tube function varies from 0.78 to 2.0 $\pi/\pi in$, depending on the tube function of $(CO_31-37\%, H_2 \ge 11\%, GH_4 \ 0.2-0.7\%, CO_2 \ 1-4\%$, humidity 7-10 g/m^3). In order to retain a uniform distribution of copper on the surface of tubes during schering, the latter are coated with a thin layer of a special coating material (not specified) before soldering. It is could that the mechanical properties of tubes are similar to those of seamless tubes from mild steel (tensile strength 38-42 kg/mm², relative elongation 24-30% and pass the hydraulic test according to GOST 301-50). It is pointed out that the process of production of the above tubes is already introduced into practice. It presents significant, technical and economic dvantages in comparison

with the drawing process. Such tubes can replace

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MUSORINA, I. Ye., Cand Tech Sci -- (diss) "Research into the process of forming double-layer pipes and the development of methods of calculating the calibration of beams." Moscow, /Metallurgy Publishing House7, 1960. 14 pp; (Main Scientific Research of Design under the Gosplan USSR, Central Scientific Research Inst of Ferrous Metallurgy); 110 copies; free; (KL, 22-60, 138)

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FUKS, I.M.; VALEYEVA, F.N.; POPKOVA, F.V.; VOLKOVA, L.P.; BELCCOLOVSKAYA, T.A.; ROMASHKEVICH, I.K.; Prinimali uchastiye: MOROZOVA, L.M.; DASHEVSKAYA, S.I.; VAKHMINA, L.S.; KARAVAYEVA, G.V.; IVANOVSKIY, A.K.; ZHUKHINA, G.Ye.; SOLOV'YEVA, G.M.; ANDRIYANOVA, M.V.; AKHMETCVA, V.M.; NEMIROVSKAYA, M.Ye.; MUSORINA, L.S.; KALASHNIKOVA, Ye.I.; PESHKC, A.P.; IVANOVA, N.V.; ALKESEYEVA, N.I.; SADOVNIKOVA, G.N.

化在14月1日 医中的生命

Study on the possibility of reducing the diphtheria vaccine dose in revaccination of 9 to 12 year-old schoolchildren. Zhur. mikrobiol., epid. i immun. 41 no.11:103-107 465. (MIRA 19:5)

1. Ufimskiy institut vaktsın i syvorotok imeni Mechnikova.

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CIA-RDP86-00513R001135720017-4"

5(4) AUTHORS:	SOV/54-59-1-12/25 Zakhar'yevskiy, M. S. Musorok, Ye G., Yakubov, Kh H. Lentovskaya, V. A.
TITLE:	Oxidation Potential in Solutions of Indigo Dyes (Okislitel'nyy potentsial v rastvorakh kubovykh krasiteley)
PERIODICAL:	Vestnik Leningradskogc universiteta. Seriya fiziki i khimii. 1959, Nr 1, pp 94-97 (USSR)
ABSTRACT:	The oxidation potential in a redox system may be determined by
	the following equation: $\varphi = \varphi_0 + \frac{RT}{nF} \ln \frac{a_{Ox}}{a_{Red}} - \alpha \ln a$ (2)
	This equation reflects the dependence of the oxidation potentia φ (φ_0 = regular oxidation potential) on the activity of the
	oxidation form (a_{Ox}) , and the reduction form (a_{Red}) F = Farala
	number and α a coefficient, which takes multiples of the value $1/2.(RT/F)$ in dependence on the proteolytic equilibrium in the system. On assuming the activity coefficient to be equal to one
Card $1/3$	and with a constant pH, in addition to introducing into equation (2) the numerically computed coefficients, the expressions for

Oxidation Potential in Solutions of Indigo Dyes

SOV/54-59-1-12/25

the oxidation potentials assume the following form:

 $\varphi = \varphi_0 + 0.0001 \text{ T } \lg \frac{C_{OX}}{C_{Red}}$ (3); $\varphi = \varphi_0 + 0.000^{\circ} \text{ T } \lg \frac{A}{C_{Red}}$ (4) Equation (3) holds for the case of a variable activity of the oxidation form and equation (4) holds for a constant activity The present paper deals with the investigation of the applicability of equations (3) and (4) upon indigo dye solutions In this connection, the authors investigated the dependence of the oxidation potential on the ratio of the oxidation- and reduction form concentrations in the indigo dye solutions: indigo red "kkh", indigo gold-yellow "zhkh", indigo light green "zh", and indigo blue "o" In the indigo dye solutions, in which the oxidation form is colloidal, a linear dependence of the oxidation potential on $\lg \frac{C_{OX}}{C_{Red}}$ was found; the inclination angle of

the straight lines obtained, however, is somewhat smaller than the one obtained by theoretical calculation. There are 2 figures and 12 references, 3 of which are Soviet.

Card 2/3

APPROVED FOR RELEASE: 03/13/2001





Constructing precast reinforced concrete tanks. Rats.i izobr.wredl.v stroi. no.12:4-9 '59. (MIRA 13:5)

招友 无能变

1. Stroitel'no-montazhnoye upravleniye No.10 tresta, Vostokspetaneftestrov Ministerstva stroitel'stva RSFSR, g.Kuybyshev oblast', Samarekaya ul., d.170. (Tanks) (Precast concrete construction)

APPROVED FOR RELEASE: 03/13/2001

<u>L 1670-66</u> ENT(d)/T LJP(ACCESSION IR: AF5023356	<u>e)</u>	UR/0020/65/164/0	01/0043/0046
ADTECH: Musoyan, V. Eh. TITLE: Representation of an	arbitrary analytic i		
SOURCE: AN SSSR. Doklady, 1 TOPIC TAGS: complex variabl	r. 164, no. 1, 1965, 4	다. 2012년 1월 19일 - 11일 - 12일 1일 - 12일 1일 - 12일 1일	P
ABSTRACT: In this note the arbitrary analytic function Dirichlet series. In this r corning representation of a Dirichlet series with partic to Professor <u>A. F. Leont'yw</u> valuable comments." Orig.	in a ρ -convex region respect he generalized rbitrary analytic func- sular type $\{\lambda_n\}$. "In "for the formulation	the work of A. F. Leon stions in a convex region conclusion I express a of the problem and for	than t'yev con- h by y gratitude
ASSOCIATION: Mitematichesk (Mithematical Institute, Acc	ly institut in. V. A. Many of Sciences 585	Steklovs, Abademii nauk 1)	555R
SUMILITED: 29Apr65 NO REF SOT: 003/	ENCL: 00 OFFIC: 000	5	D 0028: 14



APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4

L 05200-67

ACC NR: AP7000751

It has been shown by L. SCHWARTZ (Etudes des Sommes d'Exponentielles 1959, Actualites Scientifiques et Indust.), that if all λ_{μ} are real numbers, $m_{\mu} = 1$, sequence (1) converges uniformly on [-qi, qi] and its limit function F(z) is regular on segment [-qi, qi], then F(z) is regular on the entire imaginary axis; if λ_{μ} are complex numbers, then without supplementary conditions for sequence (1) it is impossible to assert that F(z) will be regular on the entire axis. A. F. LEONT'YEV has proven that if sequence (1) converges uniformly on any finite interval of the imaginary axis and limit function F(z) is regular on segment [-qi, qi], then the function F(z) is analytic in a certain vertical zone.

The author notes that if LEONT'YEV's reasoning is followed, the following result might also be obtained: Let sequence (1) converge uniformly within the finite interval of imaginary axis (ai, bi), a < -q, b > q. If limit function F(z) is regular on [-qi, qi], it is also regular on interval (ai + qui, bi - qi). The present article shows that under these conditions function F(z)will actually be regular not only in the interval (ai + qi, bi -qi) but also in the interval (ai, bi). The author notes that the proof for this makes use of a generalization of a result of L. SCHWARTZ but is not given because it is This paper was presented by Academician AN ArmSSR H. M. Dzhrbashyan too cumbersome. on 21 August 1965. The author thanks A. F. Leont'yev for formulating the problem and for his assistance. Orig. art. has: 4 formulas. [JPRS: 37,330] TOPIC TAGS: Dirichlet problem, polynomial SUB CODE: 12 / SUBH DATE: none / ORIG REF: 002 / OTH REF: 002 Card 2/2 vmb

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APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4 "APPROVED FOR RELEASE: 03/13/2001 合于13月3日在19月1日,在19月1日,日本19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日,19月1日 引着战运行成功于增高高度 SOV/109-3-8-3/18 Gel'berg, A., Iosifesku, B., Komsha, G. and Mussa, G. AUTHORS: Investigation of the Temperature Dependence of the Work TITLE: Function of Metals (Issledovaniye temperaturnoy zavisimosti raboty vykhoda metallov) Radiotekhnika i Elektronika, 1958, Vol 3, Nr 8, PERIODICAL: pp 1000 - 1004 (USSR) A description of the method of measurement of the work ABSTRACT: function is given and some experimental results are reported. The method was first proposed by Lukirskiy (Refs 2, 3 and 4). The method permits the measurement of the contact potential difference of two substances, i.e. the difference between their work functions. Since, in this work, the aim was not the determination of the absolute value of the work function but its variation, the method was particularly suitable for the measurements. The experiments were carried out by means of a special tube (Figure 1) which consisted of an electron gun of the Lyers type (Ref 6) and of a target in the form of a hollow cylinder. The electron gun was furnished with a fine focusing arrangement which was situated at a distance of about 2 cm from the target. The target C rd1/4

APPROVED FOR RELEASE: 03/13/2001

SCV/109-3-8-3/18 Investigation of the Temperature Dependence of the Work Function of Metals

(Figure 2) was made of metal plate having a thickness of 0.1 mm and was fitted with a heater; this arrangement ensured the equipotentiality of the target surface. The heater of the target was made of a double-helix, trunsten wire, so as to reduce the magnetic field due to the heater current. The heater was used not only for raising the temperature of the target but also for the de-fassing of the system. The internal walls of the experimental tube were coated with a conducting layer which was given a potential of the last anode (Figure 1). The sectal ports of the tube were thoroughly de-gassed and, after scaling off, the pressure inside the tube was reduced to about 10⁻⁹ mmHg by means of two ionisation-tube runses and

 10^{-7} mmHg by means of two ionisation-type pumps. The measurements were carried out in the circuit shown in Figure 3. Since the measurements had to be made at a constant temperature within a temperature range of 20 - 1 000 °C, the temperature of the cathode was controlled by measuring its resistance by means of the Thomson bridge. The current at the target was measured

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APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4"

SOV/109-3-8-3/18 Investig tion of the Temperature Dependence of the Work Function of Metals

by means of a galvanometer having a sensitivity of

 4×10^{-11} A/division. The measurement of the contact potential difference was as follows: the current-voltage characteristics were plotted on a semi-logarithmic scale; in the region of small currents, the graphs could be approximated by straight lines. Also, for each temperature a current curve was determined and its intersection with the straight line was found. From this, it was possible to determine the contact potential difference. The error of measurement of the contact potential difference was about 5 x 10^{-4} V. The experimental results are shown in Figure 4, which represents the work function for a molybdenum target. The 'dashed' curve in Figure 4 represents the direct results of the measurements, while the full curve represents the values of the work function after correction; the corrections were evaluated by taking into account the variation of the electrochemical potential of the system. The results represented by Figure 4 should be regarded as preliminary and it is intended to give more accurate values in the near

Card3/4

APPROVED FOR RELEASE: 03/13/2001

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	SOV/109-3-8-3/18
Investigation Metals	n of the Temperature Dependence of the Work Function of
L.N The	ure. The authors express their deep gratitude to . Dobretsov for his interest in this work. re are 4 figures and 9 references, 6 of which are glish, 2 German and 1 Soviet.
ASSOCIATION:	Institut atomnoy fiziki Akademii nauk RNR, Bukharest (Institute of Atomic Physics of the Ac.Sc. of the Rumanian People's Republic, Bucharest)
SUBMITTED:	January 29, 1958
Card 4/4	1. Work functionsMeasurement 2. Work functionsTemperature factors 3. MetalsProperties 4. MetalsTesting equipment

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MUSSAYEV, S.E.

Prospects for finding oil and gas in Mesozoic sediments of Daghestan., Trudy Geol.inst.Dag.fil. AN SSSR. 2:25-38 (6) (MIRA 15:12) (Daghestan-Petroleum geology) (Daghestan-Gas, Natural-Geology)

APPROVED FOR RELEASE: 03/13/2001

MUSSAYEV, S.E.

> Oil and gas potentials of Upper Gretaceous and foraminiferous sediments in Daghestan. Trudy Geol.inst.Dag.fil. AN SSSR. 2:39-56 '60. (MIRA 15:12) (Daghestan-Petroleum geology) (Daghestan-Gas, Natural-Geology)

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APPROVED FOR RELEASE: 03/13/2001









APPROVED FOR RELEASE: 03/13/2001



LEVIN, Ya. V.; MUSSO, L.G.

Instruments for radiological clinics. Med.rad. no.1:73-82 '62. (MIRA 15:1) 1. Iz Nauchno-issledovatel'skogo instituta eksperimetal'noy khirurgicheskoy apparatury i instrumentov. (RADIOLOGY, MEDICAL--EQUIPMENT AND SUPPLIES)

APPROVED FOR RELEASE: 03/13/2001
FARIZOV, I.O.; MEDOVYY, A.I.; MAKSIMOV, M.A.; MASLOV, A.A.; MUSSO, S.; BOGDANCHIKOV, M.M.; VARENTSOV, K.M.; AVARIN, V.Ya., otv. red.; POLYAK, A.A., otv. red.; TRINICH, F.A., red. izd-va; VOLKOVA, V.V., tekhn. red.

IT SHE ALL AND A SHE

[Agrarian-peasant question in the independent underdeveloped countries of Asia; India, Burma, Indonesia] Agrarno-krest'ianakii vopros v suverennykh slaborazvitykh stranakh Azii; Indiia, Birma, Indoneziia. Moskva, 1961. 353 p. (MIRA 14:6)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhd narodnykh otnoshenii.

(Asia, Southeastern-Agriculture-Economic aspects)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4"

MANUKYAN, A.A.; RYDVANOV, N.F.; BELOUS, T.Ya.; SVIRIDOVA, Z.P.; CHEBOTAREVA, Ye.A.; SHUMILIN, V.I.; PUDINA, K.V.; LUTSKAYA, Ye.Ye.; BRAGINA, N.M.; SANDAKOV, V.A.; MUSSO, S.; ZABLOTSKAYA, A.I.; VDOVICHENKO, D.I.; MIRKINA, I.Z.; MORENO, I.; SIDOROV, V.F.; MCKLYARSKIY, B.I.; GRECHIKHIN, A.A.; KOSOVA, V.A.; KULIKOV, N.I.; ZHDANGVA, L.P.; ROZENTAL', Ye.I.; PETRANCVICH, I.M.

[Economic conditions of capitalist countries; survey of economic trends in 1961 and the beginning of 1962] Ekonomicheskoe polozhenie kapitalisticheskikh stran; kon'iunkturnyi obzor za 1961 g. i nachalo 1962. g. Moskva, Izd-vo "Pravda," 1962. 157 p. (MIRA 16:9)

1. Sotrudniki kon"yunkturnogo sektora Instituta mirovoy ekonomiki i mezhdunarodnykh otnosheniy AN SSSR. (Economic history)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4"

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SAUCIIC, L.I.; MUSTA, M. Derivatives of the 2-4-dichlorophenoxyacetic acid. Bul St mi Tehn Tim 9 no.1:41-44 Ja-Je '64. 1. Submitted June 3, 1964.

APPROVED FOR RELEASE: 03/13/2001

ZANFIR SCU, Tudor (Bucuresti); LAVIA, Alexandru (Tallin, U.S.J.A.); AUU, Dunitru (Hasaud); SANDULACHE, C. (Hegresti); PHAVAT, V.V. (Hasi); SANTUA, L.; POPA, Eugen (Hasi); ZANFIRISCU, Tudor; VOICULISCU, Dan (Bucuresti); HOLSCU-TIU, C.; BCICLSCU, Vlad (Graieva); MANUTI, Ion (Thissoara); MUSTA, Stefan (Gradea); BCHDAH, C. (Bacau); PETRESCU, P. Anastasi (Graiova); LUSZTIG, Gh. (Bucuresti); BAHZANESCU, V. (Bucuresti)

Solved problems. Gaz mat 3 16 no.2:62-62 2 105.

APPROVED FOR RELEASE: 03/13/2001

R/009/60/000/003/002/003 A124/A126

AUTHOR: Mustăcescu, Erika, Chemist

TITLE: A simple method for the determination of boron in steels

PERIODICAL: Metalurgia și Construcția de Mașini, no. 3, 1960, 244-246

TEXT: Subject article is the publication of a paper presented at the Session for Scientific Communications of the "ICEM" from November 3-5, 1959. The work was accomplished at the Laboratorul Central de Analize al ICEM (Central Laboratory of Analyses of the ICEM), together with the technician Irina Pincu. The determination of boron is more difficult than the determination of the other elements of steel. These difficulties and some generally employed methods of determination are briefly explained. A quick and simple method was worked out at the ICEM Laboratory. It is derived from a Soviet method of determining boron in ores with a 0.01 - 0.5% boron content, and is based on the property of the "mannitoboric acid" to separate iodine from a iodate-iodine solution. The separated iodine is then colorimetrically determined. First the steel chip is de-aggregated in hydrochloric acid and then boron is separated from the iron and the alloying elements by precipitating them in sodium hydroxide. The operation

Card 1/2

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A simple method for the determination ...

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procedure and the plotting of a master curve are described. The method was checked by artificial samples being added to a steel not containing boron, and passed through all phases of the analysis. Thus, an identical curve was obtained. Up to now, boron was determined in 32 steel charges. The method described is simple, economical and fast. Errors owing to the composition of steel, water, reactives, or equipment are compensated by the fact that the samples used for comparing represent half of the analysed ones. Errors, resulting from the presence of iron and of the majority of the alloying elements are eliminated by previously separating them with sodium hydroxide. The duration of a double examination is 5 hours. There are 3 tables, 1 figure and 11 references: 5 Soviet-bloc and 6 non-Soviet-bloc. The reference to the most recent Englishlanguage publication reads as follows: B.I.S.R. Methods of Analysis Committee: "The Determination of Boron in Carbon and Low-Alloy-Steels" - Journal of the Iron and Steel Institute; July 1958, v. 189, part. 3.

Card 2/2

APPROVED FOR RELEASE: 03/13/2001

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ACC NRI AP6034181 SOURCE CODE: RU/0017/66/000/003/0154/0156	
AUTHOR: Norait, M. (Chemist); Mustacescu, Erika (Chemist) 23 B	
ORG.: Netallurgical Research Institute (Institutul de Cercetari Metalurgice).	
TITLE: Tentative establishment of some correlations between the electrolytic solution method and the metallographic method of determining non-metallic inclusions in steels	
SOURCE: Metallurgia, no. 3, 1966, 154-156	
TOPIC TAGS: nonmetallic inclusion, mot llography	
ABSTRACT: [Authors' English summary modified]: The authors conclude from their tests that it is possible to establish a definite correlation between the results obtained by the two entirely different methods of determining nonmetallic inclusions in steel; this also	:
confirms the objective nature of both mathods. Orig. art. has: 1 figure	
and 5 tables. [JPRS 36,867] SUB CODE: 11 / SUBM DATE: none / ORIS .EF: 002 / OTH REF: none SOV REF: 002	
Card 1/1 grl UDC: 669.14:539.2-9.1:620.18 0.720 2736	

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135720017-4"

MUSTACHKOVA, S.

"Successes of the Hospital in Vulchedrum, Lom, Okoliya,." p. 3, (ZURAVEN FRUMT, No. 40, Oct. 1954, Sofiya, Bulgaria)

50: Monthly List of East European Accessions, (FEAL), LC, Vol. 4 No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 03/13/2001







RUM/9-59-9-8/46 25(2)Mustafa R. Mustafa AUTHOR: The Influence of the Bushing Material on the Operation TITLE: of Friction Bearings Metalurgia și construcția de mașini, 1959, Nr 9, pp 773-785 (RUM) PERIODICAL: The author presents the results of tests made at the ABSTRACT: Institute of Applied Mechanics of the Rumanian Academy to determine the influence of a change of the volumetric properties of a lubricant-bushing couple on the operating conditions of the bearing. At the same time, the study referred to the verification of the influence of the pressure of the lubricant. The testing apparatus (Fig 1) is composed of the bearing testing machine and the device for the measurement of the excentricity of the journal within the bushing. The measuring device was conceived and designed by the author, and built by I.O.R. The testing machine is composed of a bushing freely mounted Card 1/5

APPROVED FOR RELEASE: 03/13/2001

RUM/9-59-9-8/46 The Influence if the Bushing Material on the Operation of Friction Bearings

> on a shaft driven by an electric motor. The shaft is supported by two roller bearings in the casing of the machine. The load is transmitted to the bushing through a roll. The load is made through a system of levers, a spring, and a vice. The device for the measurement of the excentricity (Fig 2) is based on an optical system. A light source is fastened at the upper part of the bushing. Its light falls on a glass plate with an engraved reticule, rigidly assembled with the bushing. In the face of the glass plate there is a microscopic device. The ocular scala is so designed that it allows the determination of the position of the glass plate reticule at any point. The tests were made on the following Rumanian made materials: a lead bronze alloy, a ZnAl,Cu alloy, white metal (Babbitt), lognofol, press mass. The journal was made from the same steel for all tests (standard steel OLC 16 cemented, hardened and ground) the properties of which (according to STAS

Card 2/5

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4

RUM/9-59-9-8/46 The Influence of the Bushing Material on the Operation of Friction Bearings

880-49) are given in Table 2. The lubricant used was oil 410 STAS 751-49, the characteristic properties of which are presented in Table 3. The variation of the viscosity, based on data made available by IMA, is presented in Fig 3. The bushings have been processed by simple turning and grinding of the working surfaces, excepting the press-mass bearing, which was obtained by pressing, without any machining of the working surface. The mechanical characteristics of the journal-bushing system are presented in Table 4. The testing conditions for all materials included: lubrication under pressure, in close circuit. The oil entry to the bushing was made by a channel-opening with 180° advance to the point of application of the load. The oil outlet was at the end of the bushing. The specific pressures varied between O and 40 kg per cm^2 . The speed in the tests was 680 and 1,460 rpm, corresponding to a peripherial speed of 1.29 and 2.7 meter per second. The wear-in criter-

Card 3/5

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4

RUM/9-59-9-8/46 The Influence of the Bushing Material on the Operation of Friction Bearings

ium was that of thermal stability. The measurements extended to the relative position of the journal in the bushing, the flow of lubricant (q_{ij}) , the average temperature of the lubricant at the outlet from the bearing. The results of the measurements are given in the Figs 4-18. The measurements were made for the three values v = 0.139, 0.278 and 0.55. The exact value of the loading coefficient $\Psi = p_m \Psi^2$ was determined for each position. By $\overline{\tau}$ w measuring on the figure the value of the corresponding relative excentricity, the curves $U = f(\chi)$ were drawn. χ is the relative excentricity = $\frac{e}{\Delta}$. The analytical expression used for determining the friction coefficient is included. In Fig 22, The analytical expression used for determining the graphs representing the wear of the five bearings from different materials is given plotted against the temperature. The influence of the feeding pressure, of the lubricant channels and of the bushing materials is discussed. Finally it is concluded that

Card 4/5

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CIA-RDP86-00513R001135720017-4

21日本の日本の日本の日本の日本 RUM/9-59-9-8/46 The Influence of the Bushing Material on the Operation of Friction Bearings the geometry of the opening and the feeding pressure have an appreciable influence on the flow of lubricant; the influence of the material is felt in the current operation conditions of the bearings ($\chi > 0.75$). It is pointed out that for more clarity, a physical study of lubrication is necessary, to complete the hydrodynamic theory and to obtain a criterium of estimation of the material factor. There are 29 graphs, 2 photographs, 7 tables, and 4 references, 2 of which are German, 1 Rumanian, and 1 Soviet. ASSOCIATION: Institutul de mecanica aplicata al Academiei R.P.R. (Institute of Applied Mechanics of the Rumanian Academy) Card 5/5

APPROVED FOR RELEASE: 03/13/2001

MUSIAFA, M.

Globoid worm (ears; (cometry and drawing, p. 118.

METALURGIA SI CONSTRUCTIA DE MASNI. (Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Rominia) Bucuresti, Rumania. Vol. 10, no. 4, Apr. 1959.

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APPROVED FOR RELEASE: 03/13/2001

MUSTAFA, M.

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RUVISTA CONSTRUCTIILOR SI A MATER ALCLOP DE CONSTRUCTII. (Asociatia Stiintifica a Inginerilor si Technicierilor din Rominia si Ministerul Constructilor si al Marerualelor de Constructii) Pucuresti, Rumania. Vol. 11, no. 2, Feb. 1959.

Monthly List of Sast European Accessions (EEAI) LC, Vol. 8, no. 4, June 1959

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MUSTAFA, M.

On the standardization of the layer thickness of antifriction alleys. p. 326.

STANDARDIZAREA. (Oficiul di Stat pentru Standarde si Comitrful Electrotehnic Romin) Bucuresti, Rumania. Vol. 11, no. 7, July 1959.

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Uncl.

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APPROVED FOR RELEASE: 03/13/2001

MUSTAFA, Mustafa R., ing., candidat in stiinte tehnice Selection of the relative play in calculating solid bearings. Constr mas 15 no.11/12:751-757 N-D '63.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135720017-4"



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CIA-RDP86-00513R001135720017-4

CALINICENCO, N.; COZMITA, D.; MUSTAFA, V.

Magnetic susceptionary of some rocks and solls in Woldsvie. Studii fiz team lass 14 no.8:357-301 (13).

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SHAPIRO, Y. A. S. ZHUKOVSKIY, Y. S. S. MUSTAPABEKOVA, A. A.; MIKHAYLOV, N.D.; KDETLYANSKIY, A. J.; KOHOJTKHIN, A.G.; FPSHTETN, R.R.; KAMPINSKIY, Y. S. MATTDOVA, R.G.; TROITSKIY, V.I., red.; GGP'KOVA, A.A. vadushchiy red.; FEDOTOVA, I.G., tekhn.red.
[Stabilishing standards for meterial consumption and stocks in the petroleum industry] Kormirovanie reskhode i proizvodstvennykh sapasov osnovnykh meterialov v neftianci promyshlennosti. Moskva, Os.nauchno-tekhn.isd-vo neft. i gorno-toplivnol 11-ry, 1959. 252 p. (HIRA 12:12)
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APPROVED FOR RELEASE: 03/13/2001