

KOBYLIŃSKI, Feliks

Dependence of the mechanical properties of spruce wood on its specific gravity. Inst techn drew 8 no.4:43-53 '62.

1. Zakład Badania Drewna, Poznań.

KOBYLIŃSKI, L.

9

PTA

1967
Kobylinski L. Computation of the Resistance of Ships in Limited Waters. 638 (2.07)

„Obr: Stanie oporu okretow na wodzie ograniczonej”. Technika Morska i Wybrzeża. No. 2, 1967, pp. 59-62, 4 figs, 2 tabs.

The author advances a method for the practical computation of the resistance of ships in limited waters, based on the Schlichting hypothesis and on the studies of Craft and Landwehr. The method suggested by the author gives good practical results, except in the case of very small depths of water only slightly exceeding the ship's draught.

KOBYLINSKI, L.

1

KOBYLINSKI, L. Hydrodynamics in Ship Design. Part 2.

"Hydrodynamika w projektowaniu okrętu" Cz. II Technika i Geodetarka Morska, No 6, 1953, pp. 571-573, 18 figs.

Explanation of the principle of operation of ship's propellers has been found in the circulatory theory which is for practical purposes based on simplification. Cavitation as an impediment in designing modern propellers. Advantages and disadvantages of various types of the hull. Forms of power loss in New propulsion problems resulting from the possibility of installing very high power units. Neglected problems of the dynamics of ship's motion. Definition of seaworthiness. The necessity for stabilizing a ship's motion. Definition of seaworthiness. The theory of static behavior of the ship's motion. Difficulties and the call for research in dynamics. Stability of the ship's motion. Problems of steerability. Relation between the steering planes and the size of the ship and their influence on the maneuverability of the ship's course.

Handwritten notes and signatures, including "1953" and "1954".

KOBYLINSKI, L.

A laboratory for model testing. p. 95.

BUDOWNICTWO OKRETOWE. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich,
Sekcja Okretowcow) Warszawa, Poland.
Vol. 4, no. 4, Apr. 1959.

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

Uncl.

KOBYLINSKI, L.

Possibilities of using screw propellers for tugboats. P 65

ARCHIWUM BUDOWY MASZYN. (Polska Akademia Nauk. Komitet Budowy Maszyn)
Warszawa, Vol. 6, no. 1, 1959

POLAND

Monthly List of East European Accessions (HEAI) LC. Vol. 7, no. 7, July 1959

Uncl.

KOBYLIŃSKI, Jach, prof., dr., ins.

The tasks and activity of the Technical Council of the Polish Register of Shipping. Bud okrętowe Warszawa 6 no.11:332 '61.

1. Przewodniczący Rady Technicznej Polskiego Rejestru Statków.

(Poland—Ships)

KOBYLINSKI, Lech (Odansk)

The calculation of nozzle-propeller systems based on the theory of thin annular airfoils with arbitrary circulation distribution. Inst masz przep PAN no. 2:3-43. '61

KOBYLINSKI, Lech

20th anniversary of the foundation of the Polish Workers' Party.
Bud okretowe Warszawa 7 no.2:33 '62.

KOBYLINSKI, Lach (Odanak)

Theory and research on hydrofoil systems of the automatically controlled Hooké system. Inst nauk przep PAN no.8165-174 '62.

KOBYLINSKI, Lech. doc.dr inż.

The Subcommittee for Unsinkability and Stability of the
International Maritime Consultative Organization (IMCO).
Bud okretowe Warszawa 7 no.9:310 S '62.

KOBYLINSKI, Lech (Gdansk)

Propeller testing in the cavitation tunnel. Inst masz przep
PAN no.11/12:285-294 '62.

KOBYLIŃSKI, Lech, prof.;

Hydrofoils and possibilities of employing them in navigation
on the Baltic Sea. Tech gosp morsk 13 no.1:16-19 Ja '63.

1. Politechnika, Gdansk.

KOBYLINSKI, Lech, prof. dr ins.

The Ship Institute of the Technical University in Danzig.
Bud okretowe Warszawa 9 no.4:113-114 '64.

1. Technical University, Gdansk.

KOBYLINSKI, Lech, prof. dr

Problem of international stability standards of vessels.
Bud okretowe Warszawa 9 no. 8:260-261 Ag '64.

1. Technical University, Gdansk.

KOBYLINSKI, Lech, prof. dr

Problem of international stability standards of vessels.
Bud okretowe Warszawa 9 no. 9:298-299 3 '64.

1. Technical Univeristy, Gdansk.

KOBYLINSKI, Lech, prof. dr.

From the IMCO Working Group for Stability of Undamaged Ships.
Bud okretowe Warszawa 9 no.10:337-339 '64

1. Technical University, Gdansk.

KOBYLIŃSKI, Lech, prof. dr.

Prospects and plans of the Ship Institute of the Technical
University of Danzig. Bud ocretowa Warszawa 1 no.5:153-154
Mj 194

EXCERPTA MEDICA See 17 Vol 5/3 Public Health Mar 59

969. THE ROLE OF OCCUPATIONAL FACTORS IN THE APPEARANCE OF THE MOST FREQUENT DISEASES AMONG REFRIGERATION PLANT WORKERS - Rola czynników zawodowych w powstawaniu najczęstszych schorzeń wśród robotników chłodni - Kobyliski R. and Kraśka T. Zakt. Hig. Pracy A.M., Warszawa - MED. PRACY 1958, 9/3 (197-200)
Table 9

Complaints connected with rheumatism are the most frequent, the next frequent are those connected with the upper respiratory tract, and finally some complaints connected with strain. The noxious occupational factors are: cold, humidity, sudden temperature changes, physical strain, poor posture in work, and micro-traumata. Prophylactic measures are proposed in order to diminish these influences.

BOGUSZEWSKA, Maria; KRASKA, Tadeusz; KOBYLINSKI, Roman; LOTACH, Henryk

Studies on certain manifestations of head loss during physical effort in soldiers. Postery hig.med.dow. 13 no.6:787-803 '59.

(EXCEPTION)
(BODY TEMPERATURE)
(MILITARY MEDICINE)

KOBYLONSKI, S.

Poland

Current standardisation programs in the foundry works.

SO: Foundry Journal, Poland, #1, Jan 1955, Unclassified.

KCIYLINSKI, S.

KCIYLINSKI, S. Founding standards. p. 232.

Vol. 5, No. 7/8, July/Aug. 1955

PRZEGLAD CELEWNICTWA

TECHNOLOGI

Warsaw, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

KOBY LINSKI, S.

KOBYLINSKI, S. Participation of the Founding Institute and the Central
Management of Foundries at the exhibition "Technical Progress
in the Service of Man." p. 276.

Vol. 5, No. 9, Sept. 1955
PRZEGLAD CELEWNICTWA
TECHNICZNY
Krakow, Poland

See: East European Accession, Vol. 5, No. 5, May 1956

KOBYLINSKI, S. GORZELAK, E.

Certain economic index numbers used for evaluation of the possible
increase of production in individual farms utilizing light soils.

p. 97 ZAGADNIENIA EKONOMIKI ROLNEJ. Warszawa. Vol 5, No 1, Jan. 1956

SOURCE: East European Accession List (EEAL) LC Vol. 5, no. 3, March 1956

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6
3

Poland/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1630

Author: Kobylinski, Stanislaw

Institution: None

Title: Refractories for the Foundry Industry

Original

Periodical: Przegl. odlewn., 1956, Vol 6, No 5, 139-146; Polish

Abstract: The Polish Committee of Standards has issued 17 State standards since 1953 on the classification, properties, and testing of refractory materials. In addition, there are 7 intraministerial standards published by the Ministry of Ferrous Metallurgy of the Polish People's Republic dealing with the shapes and dimensions of refractory forms used in blast furnaces and other furnaces. All 24 standards are described. The technical specifications on Dinas, semi-acid, fireclay, magnesite, forsterite, and dolomite refractories are listed; the blueprints and dimensions of normal and tapering bricks and refractory shapes (cinder notches, tubes, molds, etc) are given.

Card 1/1

KOBYLINSKI, S.

Departmental foundry standards. p. 1P. (Przeglad Cdlewnictwa, Vol. 7, No. 1, Jan 1957, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

BUCIEWICZ, Jan, doc., dr. ; KOBYLINSKI, Stanislaw, mgr., ins.

The problem of applying standards in chemical laboratories in connection with industrial experience. Normalizacja 30 no. 3:110-115 March 62.

KOBYLINSKI, Stanislaw

National and branch foundry standards. Przegł odlew 12 no.7: 214
Jl '62.

BUCIEWICZ, Jan, doc. dr.; KOBYLINSKI, Stanislaw, agr ins.

Distinctness of chemical analyses of cast iron and steel. Hutnik
P 30 no.2:40-48 P '63.

KOBYLINSKI, S.

Foundry workshop standards. Prsegl odlew 13 no.2; 59-60 P '6).

KOBYLINSKI, Stanislaw, mgr ins.; SADZIKOWSKI, Wlodzimierz, ins.

Dimensional accuracy of castings. Przegl odlew 13 no.3:79-85 Mr '63.

KOBYLINSKI, S.

Polish national and factory founding standards. Przegl
edlew 14 no. 1:21-22 Ja '64.

KOBYLINSKI, Stanislaw, mgr inz.; SADZIKOWSKI, Wladzimirz, inz.

Dimension tolerances in casting and machining. Przegl mech
23 no. 4: 112-115 25 P '64.

1. Kierownik Branżowego Centralnego Ośrodka Normalizacyjnego,
Instytut Odlewnictwa, Krakow (for Kobylinski) 2. Instytut
Odlewnictwa, Krakow (for Sadzikowski).

KOBYLINSKI, Stanislaw; SADZIKOWSKI, Wlodzimierz

Allowances for machining iron castings. Pręgi odlew 14
no.6:161-169 Je '64.

KOBYLINSKI, S.

Metallurgical standards. Prsegl odlew 14 no.10:296-297
0 '64.

MALINOWSKI, Stanislaw; KOBYLINSKI, Tadeusz

Investigations on the reactions of hydrogen exchange in a gaseous phase. I. The reaction between isovaleric aldehyde and ethyl alcohol. Roczniki Chemii 34 no.3/4:863-870 '60. (EEAI 10:3)

1. Zaklad Technologii Organicznej I Politechniki, Warszawa i Zaklad Syntezy Organicznej Polskiej Akademii Nauk, Warszawa
(Hydrogen) (Isovaleraldehyde) (Ethyl alcohol)

P/O14/62/041/003/002/003
D204/D301

AUTHORS: Malinowski, Stanisław, and Kobyliński, Tadeusz

TITLE: Hydrogen exchange between aldehydes and alcohols as a technological method

PERIODICAL: Przemysł chemiczny, v. 41, no. 3, 1962, 148-151

TEXT: Vapor phase transhydrogenation between acrolein and ethyl and iso-propyl alcohols on solid catalysts was studied. The method consisted essentially of passing the reagents through a tubular glass reactor filled with the catalyst. The products, chiefly allyl alcohol and acetaldehyde or acetone, were collected and analyzed. Cu, Ag, CdO and ZnO on pumice and MgO prepared by various methods were used as catalysts and optimum temperatures for each were determined on the basis of the degree of conversion and yield of allyl alcohol produced. MgO was studied most extensively, since highest degrees of conversion and selectivity were obtained with this catalyst, between ~ 350-400 C. Activity of the MgO was undiminished after a twofold regeneration by heating in air. In further experiments, using MgO, other reaction parameters, such as thickness of the Card 1/2

Hydrogen exchange between ...

P/014/62/041/003/002/003
D204/D301

catalyst bed and the molar ratios and flow rates of the reagents were investigated. The results are shown graphically. It is concluded that reduction of the carbonyl group in unsaturated aldehydes is best catalyzed by MgO. For acrolein the degree of conversion is 50% at 350 C and the yield of allyl alcohol, on the basis of acrolein reacted, is 85%. The process, is, therefore, thought suitable for large scale production of allyl alcohol, important in the manufacture of synthetic glycerine. There are 9 figures, 1 table and 15 references: 3 Soviet-bloc and 12 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: W. Doering and R. Young, J. Am. Chem. Soc. 77, 631, (1950); D. Ebenezer and E. Williams, *ibid.*, 75, 2404, (1953); Brit. Pat. 619,014 (1949); K. Satake, Ann. Rept. Sci. Works Fac. Sci. Osaka Univ., 7, 17, (1954).

ASSOCIATION: Katedra technologii organicznej i politechniki Warszawskiej (Department of Organic Technology I of the Warsaw Polytechnic Institute); Zakład syntezy organicznej PAN, Warszawa (Organic Synthesis Institute PAS, Warsaw)

SUBMITTED: .
Card 2/2

October 24, 1961

MALINOWSKI, Stanislaw; KOBYLINSKI, Tadeusz

Investigations on hydrogen exchange reactions in gaseous phase. III.
Roczniki chemii 35 no.4:916-930 1961.

1. Department of Organic Technology I, Institute of Technology, Warsaw
and Institute of Organic Synthesis, Polish Academy of Sciences, Warsaw.

MALINOWSKI, Stanislaw; KOBYLINSKI, Tadeusz

Exchange of hydrogen between aldehydes and alcohols as one of the technological methods. *Przem chem* 41 no.3:148-151 Mr '62.

1. Katedra Technologii Organicznej I Politechniki Warszawskiej i Zaklad Syntesy Organicznej Polskiej Akademii Nauk, Warszawa.

PTA Kobyliński, W.

1184

0220 : 021312 : 0148

Kobyliński W. Systems of Protection Against Explosion for Electrical Equipment.

„Zabezpieczenia przeciwwybuchowe urządzeń elektrycznych”.
Nauka. No 2, 1951, pp. 81-83, No. 3, 1951, pp. 84-87, 4 tabs.
Analysis of the problem of proper protection of oil industry plants against the danger of explosion, to which they are exposed from electrical equipment (motors, lamps, etc.). The article deals with various means of protection against explosion in the case of atmospheres containing explosive mixtures as for instance the adoption in oil industry practice, according to the danger rate existing in premises in which motors are erected, of a flame-proof airtight, oil-sealed or ventilated shield for motors. The author also quotes the results of research carried out in this direction in foreign countries, particularly in the Soviet Union.

KOBYLINSKI, W.

Z

PTA

1952

622 243 5 021 3171.011:

Kobylinski W. The Problem of Electrification of Rotary Drilling Units.

Z. radnicke elektrifikacii i energetiki. Nauka No. 11, 1951, pp. 308-311. No. 12, 1951, pp. 323-328. 11 figs.

Both economic and power considerations, in addition to aerial considerations appear to call for the adoption of electrical drive for rotary drilling units. The article quotes characteristics of electric motors, due allowance being made for suitability for drilling rotary rigs in such component elements of rotary rigs as draw works, rotary tables and mud pumps. Electrical equipment most suitable for supplying motive power for the rotary rig has been selected by the author, in accordance with conditions governing the characteristics and control equipment of electric motors in oil well practice. The author, in summing up, suggests, in view of the necessity for the most extensive adoption of electrical drive for rotary drilling units, that it would be most useful to integrate the drive with the working plant units, a course which would be made possible only by providing individual drives for draw works and rotary tables. It is also essential to render the drive automatic to the fullest extent.

KOBYLINSKI, Witold, mgr. inz.; BACH, Stanislaw, mgr. inz.;
KOZLOWSKI, Tadeusz, mgr. inz.

An analysis of the work of electro-filter feeders in the
gas purification plant of blast furnaces. Huta Lenina
prace no.10:67-78 '61.

KOBYLINSKIY, M.Ya.

The MR-5-type automatic thread rolling machine. Biul.tekh.-ekon.
inform. no.12:24-26 '59. (MIRA 13:4)
(Screw-cutting machines)

KOBYLKA, BOHUMIL.

Izbove kvetiny. [1. vyd.] v Bratislave, Slovenske vydavatelstvo podohospodarskej literatury, 1956. 103 p. [House plants. 1st ed.]
DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KOBYLKA, Josef

Technological advantages of the A 50A automatic turret lathe.
Stroj vyr 12 no.6:402-406 Je '64.

1. Kocovit National Enterprise, Sezimovo Usti.

2/059/62/000/002/005/009
D236/U308

AUTHOR: Kobylka, Štěpán

TITLE: Development and use of high temperature strain gages at VZLÚ

PERIODICAL: Zpravodaj VZLÚ, no. 2, 1962, 29-33

TEXT: The author describes the techniques used in the manufacture of strain gages for temperatures from 200 - 500°C. Their difference, in comparison to ordinary low temperature strain gages lies in the kind of cement used, in substituting in NiCr wire for temperatures above 250°C and in the replacement of tensometric paper by asbestos paper in the base. A universal winding machine with built-in heating and a miniature welder for leads are also described. The gages were tested at heats of up to 800°C. The manufacture of strain gages with ceramic cement, mounted directly onto the component under test, as well as their use in the testing of gas turbine blades at 800°C are described. There are 4 figures.

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KOBYLKI, A.F.

YELISHYVA, V.A., kandidat tekhnicheskikh nauk; KOBYLKI, A.F., kandidat
tekhnicheskikh nauk.

New developments in the technology and control of the quality of
kid leather. Leg.prom. 14 no.5:40-42 My '54. (MLRA 7:6)
(Leather)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KVIATKEVICH, I.K.; KAPUSTIN, I.I.; KOBYLKO, A.P.

Mechanising the feeding of skins into screw conveyor apparatuses. Leg.
prom. [16] no.11:12-15 N '56. (MIRA 10:1)
(Tanning) (Loading and unloading)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420006-7"

KOBYL'KIN, A. N.; FORMOLOVA, L.I., redaktor; MEDEVENVA, L.A., tekhnicheskiy redaktor.

[Multiple-line conveyor for cutting shops in shoe factories]
Monogolinesnyi konveier dlia vyrubochnykh tekhnicheskikh obuvnykh fabrik.
Moskva, Gos.nauchno-tekhn.izd-vo M-va legkoj promyshl. SSSR, 1957.
42 p. (MIRA 10:8)

(Shoe industry--Equipmen. and supplies)
(Conveying machinery)

КОБЫЛКИН
FERMINOV, M.I., kandidat tekhnicheskikh nauk; КОБЫЛКИН, А.Я., inzhener.

Testing thread for resistance to the effect of repeated mechanical stress. Leg.prom. 17 no.6:20-23 Je '57. (MIRA 10:8)
(Thread--Testing)

КЕДЫККИН, А. В.

КЕДЫККИН, А. В., инженер.

New equipment in the Czechoslovak leather industry. Reg. proc. 17
no. 7:54-56 of 1957. (KLEIA 10:9)

(Czechoslovakia--Leather industry)

KOBYLEK, A.

New equipment for manufactures in Czechoslovakia. Leg.prom. 17
no.8:52-54 Ag '57. (MIRA 10:10)
(Czechoslovakia--Industrial equipment)

KOBYLKH, Arseniy Fedorovich; SREBNOV, I.I., inzh., retsenzent; MINAYEVA,
T.M., red.; MEDVEDEV, L.Ya., tekhn.red.

[New laboratory equipment for the leather and footwear industries]
Novye laboratornye pribory v kozhevnoi i obuivnoi promyshlennosti.
Moskva, Gos.nauchno-tekhn.isd-vo lit-ry po legkoi promyshl., 1959.
188 p. (MIRA 12:12)

(Shoe industry--Equipment and supplies)

(Leather industry--Equipment and supplies)

S/032/62/028/010/008/009
B117/B186

AUTHORS: Bugrov, V. A., Grigorovich, V. K., and Kobylkin, A. N.

TITLE: High-temperature vacuum chambers for compression and tensile strength testing of materials

PERIODICAL: Zavodskaya laboratoriya, v. 28, no. 10, 1962, 1252-1253

TEXT: Two special test chambers are described which are used for testing mechanical properties of high-melting materials (graphite, carbides, nitrides, borides etc.) heated by a 220-v a-c current in vacuo or in an inert gas up to 2000°C. In the electrical scheme, step-down transformers with a power of 20-40 kw, and autotransformers for temperature control are employed. The temperature of the test specimen is measured by an optical pyrometer. The mechanical assembly of the chamber designed for compression tests comprises the following parts: a cylindrical casing provided with a lapped removable cover and a quartz window on the right side and a connection to the vacuum pump on the left side; two cylindrical water-cooled steel rods, one of which is rigidly fastened to the chamber while the second is capable of moving in vertical direction through a

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High-temperature vacuum chambers...

S/032/62/028/010/008/009
B117/B186

bellow-sealed packing, intended to apply the load to the sample; a system of metal shields to protect the chamber against heat. The chamber for tensile strength tests is slightly modified inasmuch as the bellow-sealed packing is mounted outside the chamber and only the ends of the steel rods, provided with special sockets and copper seats for fastening the sample, are left in the chamber. The compression strengths of graphite and carbon graphite (cylindrical sample measuring 6-8 mm in diameter and 15-20 mm long) were measured over a temperature range of 20-2000°C in the first chamber. The tensile strength of graphite under the same conditions was measured in the second chamber. The dependence of strength on the temperature for APB (ARV) type graphite and carbon graphite for electrodes was plotted. There are 3 figures.

ASSOCIATION: Institut metallurgii im. A. A. Baykova (Institute of Metallurgy imeni A. A. Baykov)

Card 2/2

BUGROV, V.A.; GRIGOROVICH, V.K.; KOSYLKIN, A.N.

High temperature vacuum chambers for testing materials for
tension and compression. Zav.lab. 28 no.10:1252-1253 '62
(MIRA 15:10)

1. Institut metallurgii imeni A.A.Baykova.
(Strength of materials)

KOBYL'KIN, A. N.; GRIGOROVICH, V. K.; KISHINEVSKIY, V. B.

Apparatus for high temperature tests (up to 2000°C) of
materials for tension in vacuum. Zav. lab. 28 no.12:1513-1515
'62. (MIRA 16:1)

1. Institut metallurgii im. A. A. Baykova.

(Testing machines)

KOBYLKIN, G.M.

The organizational and technical measures which helped to save fuel.
Elek.i topl.tiaga 6 no.5:17-18 My '62. (MIRA 15:6)

1. Glavnyy inzh. depo Liski Yugo-Vostochnoy dorogi.
(Liski—Railroads—Cost of operation)
(Diesel locomotives)

KOBYLKIN, I. I.

AID P - 3706

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 11/25

Authors : Kobylkin, I. I., Foreman, and S. F. Tilinin, Eng.

Title : Machining of fused-on blades of the guide-vane apparatus of water wheels

Periodical : Energetik, ³12, 16-17, D 1955

Abstract : The author describes the method used in machining the fused-on blades of the guide-vane apparatus of water wheels. Three photographs.

Institution : None

Submitted : No date

1. KOBYLKIN, V.N.

2. USSR (600)

4. ~~FURTHER~~

7. Signaling the clogging of fuel in pipes, *Kab.energ.* 3 no. 4, 1953.

9. Monthly List of Russian Accensions, Library of Congress, APRIL 1953, Uncl.

~~L 17699-66~~ EWT(1)/T JK

ACC NR: AP6005183

SOURCE CODE: UR/0348/65/000/011/0028/0029

AUTHOR: Machuga, S. (Section Chief); Kobyiko, B. (Group Director)

HOB

ORG: GSKB for Machines Used in the Chemical Protection of Vegetation, L'vov Council of National Economy (GSKB po mashinam dlya khimicheskoy zashchity rasteniy L'vovskogo sovnarkhoza)

TITLE: A high speed pump

SOURCE: Zashchita rasteniy ot vreditel'ey i bolezney, no. 11, 1965, 28-29

TOPIC TAGS: agricultural machinery, pump

L. 44.55

ABSTRACT: The authors describe a new triple-action piston sprayer pump with vertical cylinders developed by the GSKB. The crankshaft runs in an oil bath and the connecting rod journals are located at angles of 120° for uniform feed of the liquid being sprayed. The piston rings are made from POK-60 polyvinyl chloride or KR-360 rubber. The average service life of a single set of rings is 50-80 hours and they can be replaced in 15-20 minutes. The new pump has a capacity of 85 l/min, a maximum pressure of 25 kg/m², operates at 550 rpm, weighs 40 kg, and requires 5 hp for

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UDC: 632.981.1

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L 17699-66

ACC NR: AP6005163

operation. The unit can be operated directly from the power takeoff shaft of the tractor. Factory tests of more than 20 of these pumps and field tests in the Crimea have shown that they are very reliable. The pump can be easily emptied by turning four nuts in case of impending freezing weather. These pumps will be installed on virtually all sprayers beginning in 1966. Orig. art. has: 2 figures, 1 table.

SUB CODE: 02/13/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

Card 2/2

PROKOPENKO, S.F.; PETRUKHA, Ye.I.; POPOVNINA, N.I.; KOBYLKO, B.G.

Low-volume surface spraying of sugar beet and pea fields. Zashch.
rast. ot vred. i bol. 8 no.1:28-29 Ja '63. (MIRA 16:5)
(Spraying and dusting in agriculture)

BURD, V.S., insh.; KOBYLKO, B.G., insh.

Graphic method for calculating a centrifugal atomizer.
Trakt. 1 sel'khoz mash. no. 5:21-23 My '65. (MIRA 18:6)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro po
mashinam dlya khimicheskoy zashchity rasteniy.

ACC NR: AP7000367 (A) SOURCE CODE: UR/0413/66/000/022/0149/0150

INVENTOR: Korzhov, V. N.; Ledovskikh, A. T.; Svoyanovskiy, V. I.; Kobylko, Ye. K

ORG: None

TITLE: A device for defrosting blocks of frozen food products. Class 53, No. 188834 [announced by the Central Design Office of the Scientific Research and Design Institute for Mechanization of the Fishing Industry (Tsentral'noye konstruktorskoye byuro nauchno-issledovatel'skogo i konstruktorskogo instituta mekhanizatsii rybnoy promyshlennosti)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 149-150

TOPIC TAGS: food preservation, food product machinery, food technology

ABSTRACT: This Author's Certificate introduces: 1. A device for defrosting blocks of frozen food products, e. g. fish. The unit consists of a chain conveyor with containers for the frozen food blocks, sprinklers located above the upper branch of the conveyor, vibrators uniformly distributed along the conveyor and a bottom pan for collecting the water. Vibration of the carrier chain in the conveyor is eliminated to increase the service life of the equipment by loosely fastening the food containers to the links of the chain conveyor so that they may move in the vertical plane. The vibrator consists of a shaft with symmetrically fastened cams and connecting rods

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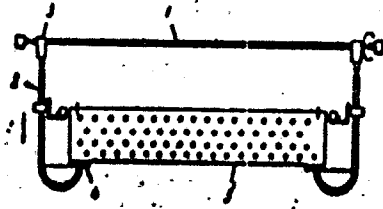
UDC: 664.8.037.59.05

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ACC NR: AP7000367

which have rings on the upper end to fit over the cams, and support plates on the lower end which interact with the base of the food container. 2. A modification of this device in which injury to the fish is prevented by making the containers in the form of perforated baskets which may be composed of unitized polyethylene sections. 3. A modification of this device designed for uniform spraying of the food blocks. The sprinklers are made in the form of a system of interconnected longitudinal and transverse troughs, the transverse units having serrated edges and being equipped throughout the entire length with plates for controlling the water level.



1--vibrator shaft; 2--connecting rods; 3--ring; 4--support plate; 5--food container

SUB CODE: 06/ SUBM DATE: 13May65

Card 2/2

JEKLER, J.; KOBYLKOVA, M.; BEJBLIKOVA, M.; KLOS, J.

Resection of the esophagus with transposition of the colon in children with recurrent hemorrhage in esophageal varices, previously treated by suturing. Roshl. chir. 43 no.2:83-88 7'64.

1. II. chirurgická klinika fakulty všeobecného lékařství KU v Praze (prednosta: prof. dr. J. Lhotka); III. dětská klinika fakulty všeobecného lékařství KU v Praze (prednosta: prof. dr. O. Vychytil) a Dětská otolaryngologická klinika fakulty dětského lékařství KU v Praze (prednosta: doc. dr. J. Klos).

HLADIK, M.; KOBYLKOVA, M.

Bone changes in so-called congenital analgesia. *Cesk. pediat.* 17
no.11:995-999 # '62.

1. Detska chirurgicka klinika fakulty detskeho lekarstvi Karlovy
university v Praze, prednosta prof. dr. V. Kafka III detska klinika
fakulty detskeho lekarstvi Karlovy university v Praze, prednosta
prof. dr. O. Vychytil.

(PAIN)

(BONE DISEASES)

1. 06197-67 YBB-2/INT(1)/IMP(v)/IMP(1)/INT/EAP(x) DS/ID/EM 9
ACC NR: AP6032489 SOURCE CODE: UR/0413/66/000/017/0030/0030

INVENTOR: Alekseyev, F. A.; Balashov, V. A.; Gershonok, M. I.; Grachev, I. M.;
Yegorov, B. A.; Kobylnitskaya, M. I.; Koslov, D. A.; Lifshits, A. I.; Mondrus, D. B.;
Parshin, N. A.; Rashevskiy, A. L.; Rivkin, A. E.; Tal'gran, A. A.; Khanevarev, A. A.

ORG: none

TITLE: Device for high-frequency soldering of lead-acid storage batteries. Class 21,
No. 185368

SOURCE: Isobreteniya, izobremennyye obrabotki, tovarnyye znaki, no. 17, 1966, 30 52/B

TOPIC TAGS: metal soldering, storage battery

ABSTRACT: An Author Certificate has been issued for a device for high-frequency soldering of lead-acid storage batteries. The device contains an h-f generator with an external tank circuit, a multiloop inductor with open ferrite magnetic circuits, a conveyor with a lifting table, a control desk, and an assembling-soldering former equipped with a magnetic screen fastened on a non-magnetic base. Orig. art. has: 1 figure.

Card 1/2 UDC: 621.352.2:621.791.357:621.3.029.5

L 06197-67
ACC NR AP6032489

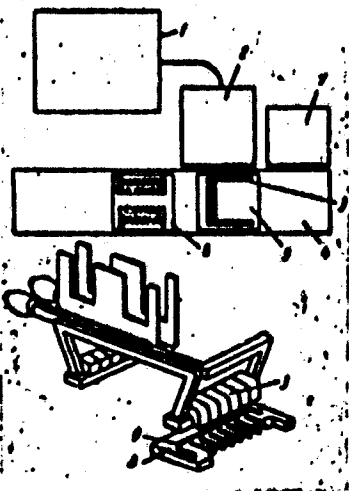


Fig. 1. 1 - H-f generator; 2 - external tank circuit;
3 - inductor; 4 - conveyor; 5 - lifting table;
6 - control desk; 7 - former; 8 - screen; 9 - base.

SUD CODE: 10,13 / SUBM DATE: 24 Mar 63

Card 2/2 AFB

S/110/61/000/001/014/023
E194/E455

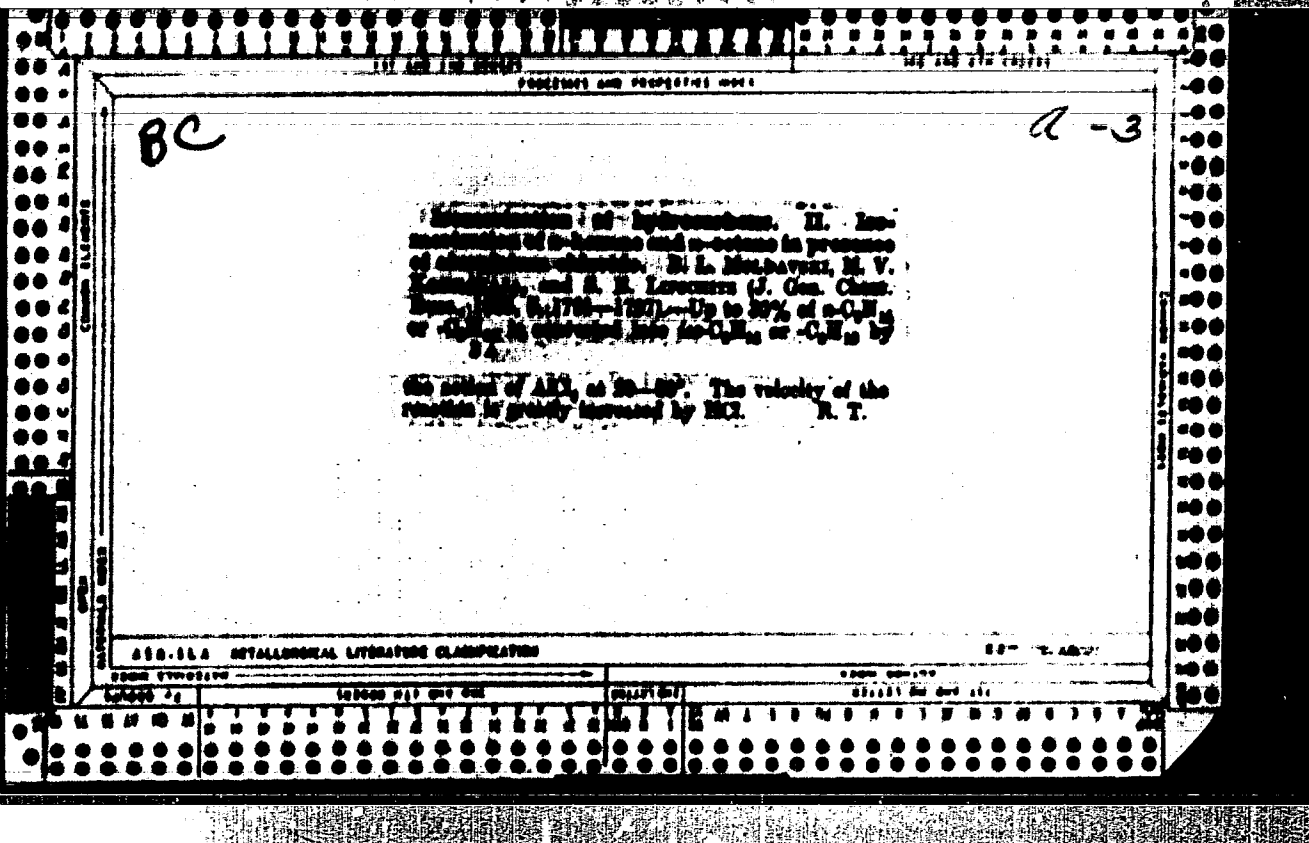
AUTHORS: Shternin, L.A., Engineer, Prokof'yev, S.N., Engineer,
Orlov, Ya.M., Engineer and Kobyl'nitskaya, M.I., Engineer

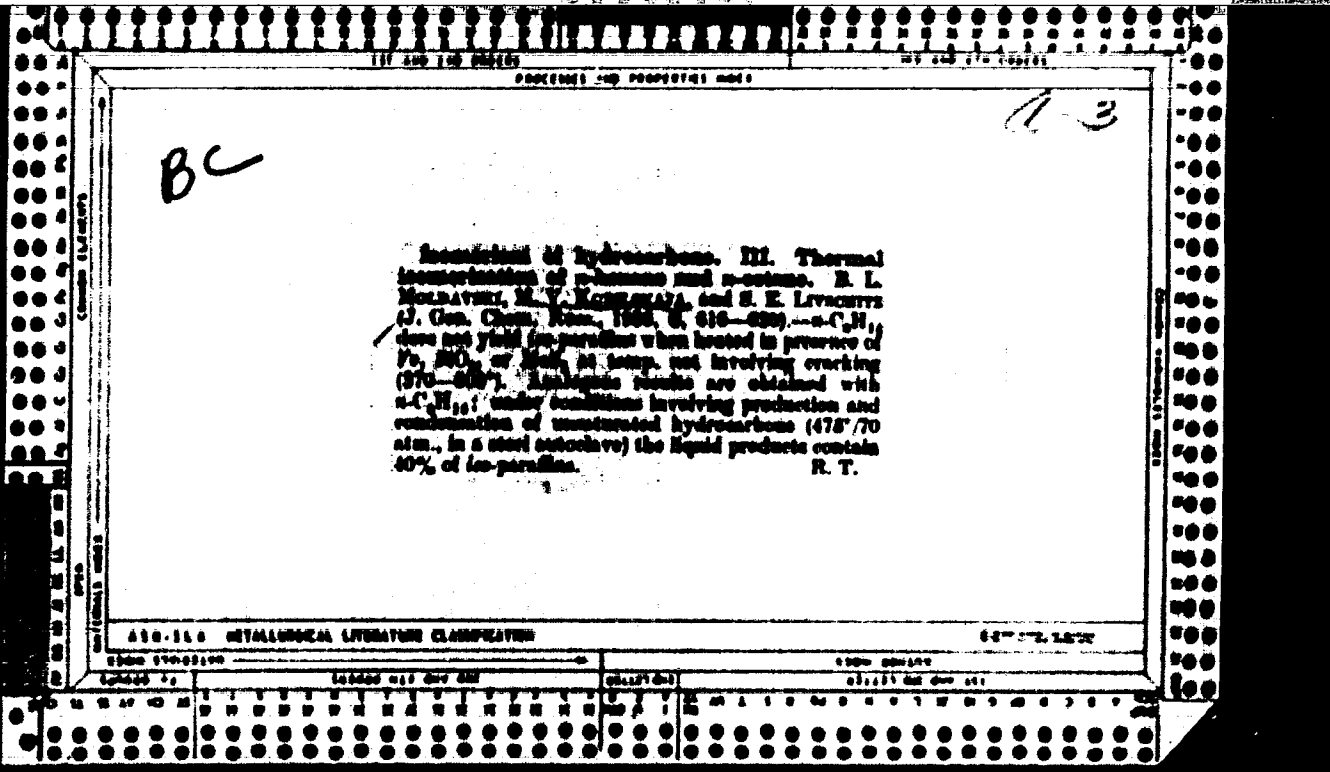
TITLE: The Introduction of Friction Welding of Copper-Current-
Conducting Parts

PERIODICAL: Vestnik elektropromyshlennosti, 1961^{A 32} No.1, pp.44-45

TEXT: This article describes experience of using a friction welding machine type MCT-6 (MST-6) for friction welding of a small copper assembly. In the old method of construction, a copper pin 12 mm diameter was turned down at one end to fit a brass washer and was soldered to a strip of copper 2 mm thick. Friction welding was the most suitable for such parts, as arc welding could not be used. The machine type MST-6 has a motor of 2.8 kW, the spindle is driven at 4000 rpm and an axial force of 50 to 1000 kg can be applied pneumatically. The welding time can be controlled within the range 0.5 to 2.5 sec, and the complete cycle has a duration variable between 5 and 15 sec. The machine automatically loads the pins into the pressure device of the spindle, brings the strip up to the spindle, makes the weld and discharges the welded products.

Card 1/2





KOBILSKAJA, M. W.

"Cyclisation catalytiques des composés de la série grasse. Communication: I." Moldawskij, B. L. Kamouchere, U. D. et Kobitskaja, M. W. (p. 164)

90; Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 1.

KOBILSKAJA, M.

"Cyclisation catalytique des composés de la série grasse. Com. II." Moldawski, B., Kamou-
chere, G. et Kobilskaja, M. (p. 1835)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 13.

KOBILSKAJA, M.

"Cyclisation catalytique des composés de la série grasse. Com. III." Moldawskij, B., Kamouchere, G. et Kobilskaja, M., et Besprozwanaja, G. (p. 1840)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 13.

SEGENOV, S.S.; GULYAYEVA, L.I.; DRABKIN, A.Ye.; KOBYL'SKAYA, M.V.; KUZ'MINA,
N.A.

Formation of polymer depositions in shale-gas pipelines.
Trudy VNIIPS no.7:198-208 '59. (MIRA 12:9)
(Oil shales) (Gas--Pipelines)

KOBYL'SKAYA, M.V.; SEMENOV, S.S.; GLUSHENKOVA, Ye.V.; SHUL'MAN, E.F.

Composition and methods of processing retert gasoline obtained
during the gasification of Baltic oil shales. Trudy VNIIPS no.7:
209-216 '59. (MIRA 12:9)
(Oil shales) (Gasoline)

SINEL'NIKOV, A.S.; BEZMOZGIN, B.S.; KOBYL'SKAYA, M.V.

Effect of the regime applied in processing oil shales on the composition and properties of gas-producer tar. Trudy VNIIT no.9:31-39
'60. (MIRA 13:11)

(Oil shales)

(Coal tar)

FRUSHIN, A.V.; KONYL'SKAYA, N.Y.

Testing new types of gas producers. Trudy VNIIT no.9:40-52 '60.
(MIRA 13:11)
(Gas producers)

KOBYL'SKAYA, M.V., FUSTOVALOVA, Ye.K.

Rapid method of determining carbon in the solid residues from the thermal treatment of oil shales. Trudy VNIIF no.9:167-172 '60.

(MIRA 13:11)

(Carbon—Analysis) (Oil shales)

S/672/62/000/011/007/911
D403/D307

AUTHORS: Kobyl'skaya, M. V., Pyshkina, N. I. and Semenov, S. S.

TITLE: On the problem of utilization of the xylene fractions of the pyrolysate of gaseous benzine from chamber furnaces

SOURCE: Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut pererabotki i ispol'zovaniya topliva. Trudy. no. 11, 1962. Khimiya i tekhnologiya topliva i produktov yego pererabotki, 127-133

TEXT: The xylene fraction considered boils largely between 136 and 140°C, and contains 65 - 70% xylenes and ethylbenzene, and 20 - 30% styrene; the xylenes are: (o-xylene and PhEt 60 - 65%, m-xylene 20 - 25%, p-xylene 10 - 12%). The fraction cannot be used as a xylene mixture without prior removal of styrene, which is of interest in chemical industry, especially in the production of varnishes. The authors have therefore studied the possibilities of polymerizing styrene in the mixture and condensing it with maleic

Card 1/2

On the problem of ...

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anhydride and alkyd resins. Studies on the preparation of varnishes were mostly carried out with the 120 - 150° xylene fraction. Polymerizations at 100°C with benzoyl peroxide and azobisisobutyrodinitrile, anh. $AlCl_3$ and H_2SO_4 were tried, distilling off the xylenes at the end of reaction. The reaction proceeded less readily than when pure styrene was polymerized in xylene under otherwise analogous conditions; under optimum conditions (72 hours at 100°C, with 0.5% of benzoyl peroxide) only ~36% of styrene was polymerized. The yields may be increased by concentrating the styrene prior to polymerization, and with the dinitrile initiator. $AlCl_3$ and H_2SO_4 initiators were unsuccessful. In further work, the authors tried to prepare an MC-25 (MS-25) type varnish from the xylene fraction and ФТН (FTP) alkyd base, at 140 - 150°C, over 30 - 72 hours. The optimum results were obtained at 150°C and 72 hours (76.6 - 80.7% of styrene reacted). The use of a wider (120 - 150°C) xylene fraction is recommended. There are 6 tables.

Card 2/2

KOBYL'SKAYA, M.V.; PYSHKINA, N.I.; SEMENOV, S.S.; KUZNETSOVA, O.A.

Improving the production of MS-25 alkyd-styrol lacquer.
Trudy VNIIT no.12:78-82 '63. (MIRA 18:11)

KOBYL'SKAYA, M.Y.; KORNILOV, M.F.; SEMENOV, S.S.; PYSHKINA, N.I.;
PISOVALOVA, Ye.K.; KUZNETSOVA, O.A.; Primalni uchastiye:
KSENOFONTOVA, tehnik; AYZENBERG, Z.M., tehnik; LOBANOVA, E.M.,
tehnik

Using acid asphalt for the preparation of superphosphate
phosphorous fertiliser. Trudy VNIIT no.12:119-129 '63.
(MIRA 18:11)

SEMENOV, S.S.; KOBYL'SKAYA, M.Y.; KUZNETSOVA, O.A.; SOLOV'YEV, Yu.A.;
ZAV'YALOV, V.G.; WASHIN, V.N.; VELITSKAYA, O.Ya.;
PETRUNIN, M.M.; RIF, L.L.

Starting a pyrolysis unit for chamber gasoline in the V.I.
Lenin Oil Shale Processing Combine. Trudy VNIIT no.12:64-68
'63. (MIRA 18:11)

KOBYL'SKIY, A. P.

Kobyl'skiy, A. P. "The spring flood outbreak of typhoid fever in the city of Kirov in 1946," Trudy Kirovskogo in-ta epidemiologii i mikrobiologii, Collection 2, 1948, p. 108-13.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'ny ch Statey, No. 17, 1949).

KOBYL'SKIY, A. P.

"The Effect of Drug-Induced Sleep on the Absorptive Function of the Macrophagic System of I. I. Mechnikov and the Formation of Agglutinins." Cand Med Sci, Molotov State Medical Inst, Molotov, 1954. (KL, No 2, Jan 55)

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

MAL'TSEVA, Z.M.; KOBYL'SKIY, A.P. direktor; PESHKOVSKIY, G.V., professor,
nauchnyy rukovoditel'; RAYKHER, B.I., laureat Stalinskoy premii, nauchnyy
konsul'tant.

Results of treating chronic dysentery in children with Prof. Chernokhvostov's
vaccine. Zhur.mikrobiol.epid.i immun. no.3:25 Mr '53. (MLRA 6:6)

1. Molotovskiy institut epidemiologii i mikrobiologii. (Dysentery)

GAMBURG, K.Z.; MAL'TSEVA, V.N.; KOBYL'SKIY, G.I.

Effect of gibberellin on the amount of nucleic acids in the internodes of pea sprouts. Fiziol.rast. 12 no.1:146-151 Ja-F '65. (MIRA 18:3)

1. Vostochno-Sibirskiy biologicheskiy institut Sibirskogo otdeleniya AN SSSR, Irkutsk.

POLEVOY, V.V.; KOBYL'SKIY, O.I.; VOZILOVA, L.D.

Effect of auxins on the synthesis of nucleic acids in the segments
of corn coleoptiles. Dokl. AN SSSR 165 no.3:708-710 N 1965.
(MIRA 18:11)

1. Vostochno-Sibirskiy biologicheskiy institut Sibirskogo
otdeleniya AN SSSR, Submitted January 20, 1965.

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SOV/137-58-11-22092

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 11, p 37 (USSR)

AUTHOR: Kobylyakov, I. I.

TITLE: Problems of the Economics of Utilization of Reserve Capacities in Large Open-hearth Furnaces (Voprosy ekonomiki ispol'zovaniya rezervov moshchnosti bol'shegruznykh martenovskikh pechey)

PERIODICAL: Izv. vyssh. uchebn. zavedeniy. Chernaya metallurgiya, 1958, Nr 3, pp 175-187

ABSTRACT: Comparison of certain technological and economic indices for the operation of open-hearth departments shows that the rate of output by a 370-t open-hearth furnace in southern plants is 25-30% and the utilization of equipment is 35-40% poorer than at the Kuznetsk and the Nikitorgorsk Metallurgical Kombinats. This is attributed to longer shutdowns for repair (10.5-15.5% longer) and greater losses from scrap, which attain 0.72-3.12%. At the Kuznetsk Metallurgical Kombinat the weight of a heat has been raised to 390 t, and the duration of the heat is lower than at other plants. The main reasons for the increase in the duration of heats at plants in the South is the

Card 1/2