"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

SHELUCHENKO, Valentin Mikhaylovich. Prinimali uchastiye: ZAKHAROVA, A.F., dots.,kand. tekhn. nauk; ROMANOVSKIY, V.I., kand. tekhn. nauk; GORYANSKIY, Yu.V., dots., red.; SANDLER, N.V., red. izd-va; KOTLYAKOVA, O.I., tekhn. red.

[Shipbuilding materials and ship repairs] Sudostroitel'nye materialy i sudoremont. Leningrad, Izd-vo "Morskoi transport," 1961. 332 p. (MIRA 15:3)
(Shipbuilding--Equipment and supplies)
(Ships--Maintenance and repair)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

GRANITOV, I.I.; ZAKHIDOV, T.Z., professor, dekter, redakter; POPOV, V.I., professor, dekter, redakter; ROMANOVSKIY, V.I., redakter; DODONOV, I.K., redaktor; KOROVIN, Ye.P., redaktor; TSUKERVANIK, I.P., redaktor, KORZHENEVSKIY, N.L., redaktor; RAYKOVA, I.A., professor, dekter, redaktor; YERSHOV, V.V., detsent, redakter; VOSKOBOYNIKOV, E.A., detsent; BONDAREVSKIY, L., detsent, redakter.

[Vegetation map of southwestern Kyzyl-Kum; detailed mapping of desert vegetation] Karta rastitel'nosti iugozapadnykh Kzyl-Kumov; Tashkent, Izd.Sredneaziatskogo gos. univ.1950.84 p.(Tashkent.Universitet. Trudy Sredneaziatskogo gosudarstvennogo universiteta, no.19.Biologicheskie nauki, no.8) (MLRA 9:2)
1.Deystvitel'nyy chlen AN UzSSR (for Romanovskiy, Dodonov, Korovin).
2.Chlen-korrespondent AN UzSSR (for TSukervanik, Korzhenevskiy)
(Kyzyl-Kum--Phytogeography) (Kyzyl-Kum--Desert flora)

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

56677

S/064/60/000/008/004/008
B020/B060

15.8105

AUTHORS: Arten'yev, A. A., Strepikheyev, Yu. A., Babkin, B. M., Khaylov, V. S., Romanovskiy, V. I.

TITLE: A Commercial Process of Esterifying Terephthalic Acid

PERIODICAL: Khimicheskaya promyshlennost', 1960, No. 8, pp. 9-15

TEXT: The present paper offers the principal results obtained by the authors from their laboratory method for the noncatalytic esterification of terephthalic acid and relative checking in the pilot plant. Fig. 1 shows the dependence of the esterification rate on temperature, and Fig. 2 the dependence of the esterification degree on pressure at 250°C. Fig. 3 illustrates the dependence of the esterification degree on the terephthalic acid : methanol ratio at 250°C, and Fig. 4, the dependence of the solubility of terephthalic acid in methyl alcohol on the monomethyl terephthalate content at 20°C. The dependence of the esterification degree on the water content in the reaction mixture and on the duration of process at 250°C is illustrated in Fig. 5. Table 1 gives the composition of the products for different esterification degrees, while Fig. 6 graphically depicts

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the dependence of the composition of products on the esterification degree. Fig. 7 shows the dependence of the composition of terephthalic acid esterification products on the duration of process at 250°C. Table 2 gives composition, amount, and yield of esterification products of terephthalic acid in the presence of monomethyl terephthalate for various processing times. Fig. 8 is a graph illustrating the dependence of esterification degree on temperature under the conditions of the continuous and periodic procedures. Because spiral-tube reaction apparatus are very voluminous, a multiple-thread double-tube apparatus was designed, built, and tested (Fig. 9). Based on data obtained in the laboratory, a pilot plant was projected and set up for the esterification of terephthalic acid (diagram of Fig. 10). The plant consists of three main elements: 1) for the preparation of the initial suspension, 2) for the esterification proper, and 3) for the purification of dimethyl terephthalate by recrystallization. There are 10 figures, 2 tables, and 18 references: 3 Soviet, 6 US, 3 German, 2 British, 1 Polish, 1 Chinese, 1 French, 1 Japanese, and 1 Danish.

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ARTEM'YEV, A.A.; STREPIKHEYEV, Yu.A.; BABKIN, B.M.; KHAYLOV, V.S.; ROMANOVSKIY, V.I.

Industrial method for the esterification of terephthalic acid. Khim.prom. no.8:627-633 D '60. (MIRA 13:12)
(Terephthalic acid)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.I.; ARTEM'YEV, A.A.

Preparation of aromatic carboxylic acids by the carbonylation of p-dichlorobenzene. Zhur. VKHO 5 no.4:472-473 '60.
(MIRA 13:12)

1. Gosudarstvennyy institut azotnoy promyshlennosti i produktov organicheskogo sinteza.

(Acids, Organic) (Carbonyl group)
(Benzene)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.I.; ARTEM'YEV, A.A.

Mechanism of the reaction of carbonylation of p-dichlorobenzene.
Zhur. VKHO 5 no.4:476-477 '60. (MIRA 13:12)

1. Gosudarstvennyy institut zaotnoy promyshlennosti i produktov organicheskogo sinteza.
(Benzene) (Carbonyl group)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.I.; SOKOLOVA, A.I.; TAT'YANCHIKOVA, N.I.

Synthesis of N-methyl-α-pyrrolidone from succinic acid. Khim. prom. no.7:491-492 Jl '63. (MIRA 16:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti i produktov organicheskogo sinteza.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.I.; TUPIKIN, A.I.

Special-purpose semiautomatic multicut lathe. Stan. i instr. 36 no.2:20-22 F '65. (MIRA 18:3)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

KALINKIN, N.B.; ROMANOVSKIY, V.I.; SIDOROV, I.S.

Special adjustment of the IA730 semiautomatic multicut lathe for machining sleeves. Avt. prom. 29 no.7:36 Jl '63. (MIRA 16:8)

1. Novosibirskiy stankostroitel'nyy zavod imeni XVI parts"yezda. (Lathes)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.I.; SIDOROV, I.S.; TUPIKIN, A.I.

Device for rapid take-off of cutting tools. Avt. prom. 29 no.11:42-43 N '63. (MIRA 16:12)

1. Novosibirskiy stankostroitel'nyy zavod imeni XVI Parts"yezda.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.I.; SIDOROV, I.S.

The NT-29 automatic multicut lathe. Stan. i instr. 34 no.9: 39-40 S '63. (MIRA 16:11)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

KALINKIN, N. B.; ROMANOVSKIY, V. I.; SIDOROV, I. S.

Setting-up device for automatic multicut lathes. Mashinostroitel' no.10:14-15 O '62. (MIRA 15:10)

(Lathes)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.I.; RUSIN, V.A.

Machining worms on a gear-milling machine. Mashinostroitel' no.6:15 Je '61. (MIRA 14:6)
(Gear cutting)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.N., kontr-admiral zapasa.

The Russian torpedo is a hundred years old. Mor. sbor. 49 no. 12:32-33 D '65 (MIRA 19:1)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

.R7

Flotskiye Minery (Naval Mine Layers)
Moskva, Voyenizdat, 1956.
79 p. Illus., Forts., Tables.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

SHERENKOV, Viktor Nikolayevich; ROMANOVSKIY, V.N., kand. tekhn. nauk, red.; KOPTEKOVA, L.A., red.; POLUKAROVA, Ye.K., tekhn. red.

[Vocational instruction in secondary schools in electrical engineering; class work on the topic "Electric engineering materials"] Proizvodstvennoe obuchenie v srednei shkole po elektrotekhnicheskim professiiam; pourochnye razrabotki temy "Elektricheskie materialy." Pod red. V.N.Romanovskogo. Moskva, Izd-vo APN RSFSR, 1963. 103 p. (MIRA 16:6)
(Electric engineering—Study and teaching)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, Vladimir Nikolayevich; BOZHKO, Vsevolod Konstantinovich; KHRUSTAL', N.V., red.; KOVALENKO, V.L., tekhn. red.

[A manual for electricians]Spravochnik elektrika; posobie dlia uchashchikhsia srednei shkoly s proizvodstvennym obucheniem. Moskva, Uchpedgiz, 1962. 191 p. (MIRA 16:2)
(Electric power distribution--Handbooks, manuals, etc.)
(Electric wiring--Handbooks, manuals, etc.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

KURBATOV, N.V.; POLYAKOV, V.A.; ROMANOVSKIY, V.N., kand.tekhn.nauk, red.; KULIKOV, V.N., red.; POLUKAROVA, Ye.K., tekhn. red.

[Training of students in radio engineering and power engineering professions] O podgotovke shkol'nikov po elektroradiotekhnicheskim i energeticheskim professiiam. Pod red. V.N. Romanovskogo. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1963. 77 p. (MIRA 17:4)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut proizvodstvennogo obucheniya.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

POLYAKOV, V.A.; ROMANOVSKIY, V.N., kand. tekhn.nauk; KOPTEKOVA, L.A., red.; NOVOSELOVA, V.V., tekhn. red.

[Industrial training in secondary schools in the profession of electric contracting] Proizvodstvennoe obuchenie v srednei shkole po professii elektromontera stroitel'stva; prakticheskoe proizvodstvennoe obuchenie. Pod red. V.N.Romanovskogo. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1963. 118 p. (MIRA 16:12)
(Electric contracting--Study and teaching)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, Vladimir Nikolayevich, kand. tekhn. nauk; SHERENKOV, Viktor Nikolayevich; FIALKINA, G.A., red.; TARASOVA, V.V., tekhn. red.

[Secondary school production training of electricians; laboratory work]Proizvodstvennoe obuchenie elektrikov v srednei shkole; laboratorno-prakticheskie raboty. Moskva, Izd-vo APN RSFSR, 1962. 124 p. (MIRA 15:12)
(Electric engineering--Study and teaching)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, Valentin Nikolayevich, kontr-admiral; TONKOV, A.A., redaktor; MEDNIKOVA, A.N., tekhnicheskiy redaktor

[Men who man the mine layers] Flotskie minery. Moskva, Voen. izd-vo M-va abor. SSSR, 1956. 79 p. (MLRA 10:5)
(Mines, Submarine)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

MOSIN, F.V., ROMANOVSKIY, V.P., prof., retsenzent

[Mechanization of sheet-metal work with readjustable universal dies] Mekhanizatsiia kholodnoi shtampovki na universal'nykh perenalazhivaemykh shtampakh. Moskva, Mashinostroenie, 1965. 298 p. (MIRA 18:10)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., kandidat tekhnicheskikh nauk.

Determining the height of workpieces for multiple-operation extrusion. Vest.mash. 37 no.5:49-53 My '57. (MLRA 10:5)
(Extrusion (metals)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V. P.

Mnogooperatsionnaia posledovatel'naia shtampovka. Moskva, Mashgiz, 1948.
84 p. illus.

Bibliography: p. (82).

(Multioperational consecutive stamping.)

DLC: TS253.R575

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

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V. P.

Spravochnik po kholodnoi shtampovke. Moskva, Mashgiz, 1949. 384 p. plates, diagrs.

Bibliography: p. (380)-382.

(Handbook of cold stamping.)

DLC: TS253.R577

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

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

122-5-18/35

AUTHOR: Romanovskiy, V.P. (Cand.Tech.Sc., Dotsent)

TITLE: Determination of the Depth of Components in Multi-Pass Deep Drawing (Production Engineer's Reference Sheets). (Opredeleniye vysoty detaley pri mnogooperatsionnoy vytyazhke - listki dlya tekhnologa)

PERIODICAL: Vestnik Mashinostroyeniya, 1957, Nr 5, pp.49-53 (USSR)

ABSTRACT: The basic chart is Table 1 in which formulae for each drawing operation are set out for six main cases of cup bottom design including one flanged cup, one thin walled cup with sharp external corners and four classes of cups with different ranges of bottom radius. These latter four cases have a simple relation between depth and diameter and are summarised into three numerical tables, Tables 2, 3 and 4. Data for the wide flange design are given in Table 5. The information is based on the author's earlier work taking into account permissible drawing-out factors.
There are 1 illustration, 6 tables and 2 Slavic references.

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S/902/62/000/000/013/015
E193/E383

AUTHOR: Romanovskiy, V.P.

TITLE: Blanking of thin sheet parts with the aid of plastic metals

SOURCE: Novyye protsessy obrabotki metallov davleniyem; doklady Soveshch. po novym prots. obrab. met. davleniyem v mashinostr., 1960. Ed. by V. D. Golovlev. Moscow, Izd-vo AN SSSR, 1962. 157 - 162

TEXT: When short runs do not justify the cost of preparation of dies, recourse is then made in press-work practice to a method in which the die is replaced by a flat rubber pad, the blanking and/or forming operation being performed by a suitably shaped punch. Use of the rubber pad is limited to relatively large parts ($d \geqslant 15\text{-}20\ s$, where s is the thickness of the metal) and to parts made of foil up to 0.1 mm thick. The present paper is concerned with a similar process developed by I.M. Kirnos (Novyy metod shtampovki dlya melkoseriynogo proizvodstva (A new method of pressing for short production runs), TsBTI Sovnarkhoza Litovskoy

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Blanking of thin sheet parts ....

SSR, 1959), which has a wide field of application owing to the fact that instead of a rubber pad, a plastic-metal (preferably lead) pad is used. The principle of the process is demonstrated in Fig. 2, showing the consecutive stages of blanking a washer-like part. The present author studied the applicability of the process for blanking similarly-shaped parts. The experiments were conducted on the following materials: aluminum (0.6 mm thick), bronze (0.15 mm), tinplate (0.35 mm) and various steels (0.15 - 0.8 mm). Lead pads, 2 mm thick, were used for blanking aluminum, 1, 1.5 and 3 mm aluminum pads being used in other experiments. The general conclusion is that the process studied is suitable for fabricating parts 0.1 - 0.8 mm thick, its main application being in cases where the standard process, entailing the use of dies, would be uneconomical (experimental and development work, short production runs, etc.). The main disadvantage of the process is that relatively high loads are required to deform the plastic-metal pads and that only a small part of the energy expended is usefully employed (i.e. the efficiency of the process is low). In the case of Al discs, 20 mm in diameter, 0.1 mm thick,

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Blanking of thin sheet parts S/902/62/000/000/013/015
E193/E383

the force required for blanking is 250 kg, whereas the force required to deform the plastic-lead pad is 12 000 kg, the useful part of the energy expended being 2% of the total. Lead is the most economical material for the plastic pads because it can be easily re-used (i.e. remelted and flattened); it can, however, be used only for blanking aluminum or thin (up to 0.2 mm thick) steel parts. Al or AM-M (AMgM) parts are recommended for other materials. There are 4 figures.

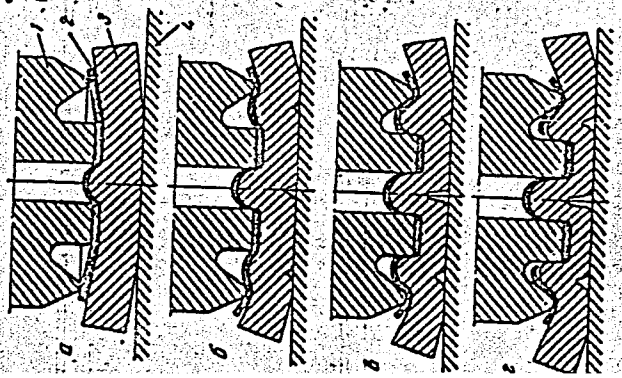

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Fig. 2:

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V. P.

USSR/ Miscellaneous - Book review

Card 1/1 Pub. 128 - 23/28

Authors : Ignat'ev, A. K., Eng.; Bart, F. F., Cand. of Mech. Sc.; Ganshtak, V. I., Cand. of Econ. Sc.; and Zvorono, B. P., Cand. of Mech. Sc.

Title : Review of books

Periodical : Vest. mash. 35/6, 86 - 90, Jun 1955

Abstract : An extensive review is given of Ya. M. Pavlov's book, "Machine Components," published by "Mashgiz" 1954; a book, "Planning of Subsidiary Shops for a Machine Construction Plant," published by "Mashgiz" 1954; and V. P. Romanovskiy's book, "Texbook on Cold Stamping," published by "Mashgiz" 1954.

Institution : .....

Submitted : .....

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

POPOV, Yevgeniy Aleksandrovich, doktor tekhn. nauk, prof.;
ROMANOVSKIY, V.P., prof., red.

[Analysis of factors affecting the magnitude of the permissible drawing coefficient for axisymmetric parts] Analiz faktorov, vliiaiushchikh na velichinu dopustimogo kcefitsienta vytiazhki osesimmetrichnykh detalei. Leningrad, 1964. 11 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Goriachaia i kholodnaia obrabotka metallov davleniem, no.4)
(MIRA 17:7)

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

PHASE I BOOK EXPLOITATION 931

Romanovskiy, Viktor Petrovich, Candidate of Technical Sciences, Docent

Puti povysheniya proizvoditel'nosti v shtampovochnom proizvodstve (Means of Increasing Productivity in Stamping Production) Moscow, Mashgiz, 1955. 28 p. (Series: Bibliotechka shtampovshchika, vyp. 1)

Ed.: Zubtsov, M.Ye., Candidate of Technical Sciences; Ed. of Publishing House: Kaplanskiy, Ye.F.; Tech. Ed.: Sokolova, L.V.; Managing Ed. for literature on machine building technology (Leningrad Division, Mashgiz): Nikitin, P.S., Engineer

PURPOSE: This booklet is intended for technical personnel in the metal forming industries.

COVERAGE: Basic ways and means of increasing productivity in the metal forming industries are discussed and examples and recommendations for

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the application of advanced methods of metal forming are presented. No personalities are mentioned. There are 9 Soviet references.

TABLES OF CONTENTS:

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

PHASE I BOOK EXPLOITATION SOV/5580

Golubev, T.M., Doctor of Technical Sciences, Professor, and I.P. Tartakovskiy, Candidate of Technical Sciences, Docent, eds.

Avtomatizatsiya kholodnoshtampovochnogo proizvodstva (Automation of Cold [Metal] Stamping Production) Moscow, Mashgiz, 1961. 282 p. 6,000 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov UkrSSR Institut tekhnicheskoy informatsii. Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Kiyevskoye oblastnoye pravleniye. Nauchno-tekhnicheskoye obshchestvo priborostroitel'noy promyshlennosti. Ukrainskoye respublikanskoye pravleniye.

Ed.: M.S. Soroka; Tech. Ed.: M.S. Gornostaypol'skaya; Chief Ed.: (Southern Dept. Mashgiz): V.K. Serdyuk, Engineer.

PURPOSE: This collection of articles is intended for workers at machine and instrument plants and scientific research and design institutes.

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

Automation of Cold [Metal] Stamping Production SOV/5580

COVERAGE: The collection contains reports delivered at the Kiyev Scientific and Technical Conference by workers of machine and instrument plants, design organizations, and scientific research and educational institutes. The Conference was sponsored by the Kiyevskoye oblastnoye pravleniye Nauchno-tekhnicheskogo obshchestva mashinostroitel'noy promyshlennosti (Kiyev Oblast Administration of the Scientific and Technical Society of the Machine-Building Industry) and by the Ukrainskoye respublikanskoye pravleniye Nauchno-tekhnicheskogo obshchestva priborostroitel'noy promyshlennosti (Ukrainian Republican Administration of the Scientific and Technical Society of the Instrument-Making Industry). The purpose of the Conference was to discuss the achievements and practical experience (especially at the Gor'kiy Automobile Plant, the VEF Plant, and Leningrad factories) in the automation of stamping production. The Conference also served to acquaint a wide number of machine and instrument builders with the present state of automation in these fields and with the prospects for its further development. Papers dealing with experience in the design and operation of automatic devices, presses, and automatic production lines used in stamping production were discussed. No personalities are mentioned. References accompany most of the articles.

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Automation of Cold [Metal] Stamping Production SOV/5580

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

MOSIN, Fedor Vasil'yevich; ROMANOVSKIY, V.P., kand. tekhn. nauk, retsenzent; LISITSYN, V.D., kand. tekhn.nauk, red.; VARKOVETSKAYA, A.I., red. izd-va; SHCHETININA, L.V., tekhn. red.

[Technological processes for the manufacture of articles from pipe] Tekhnologiia izgotovleniia detalei iz trub. Moskva, Mashgiz, 1962. 171 p. (MIRA 15:4)
(Pipe) (Machine-shop practice)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

FAVORSKIY, Vladimir Yevgen'yevich; ROMANOVSKIY, V.P., kand. tekhn. nauk, red.; RUTENBERG, Z.Yu., inzh., red.; LEYKINA, T.L., red. izd-va; BARDINA, A.A., tekhn. red.

[Group methods of die stamping] Gruppovye metody kholodnoi shtampovki. Pod obshchei red. V.P.Romanovskogo. Moskva, Mashgiz, 1962. 81 p. (Bibliotechka shtampovshchika, no.7) (MIRA 15:5)
(Sheet-metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

Coke combustion in shaft furnaces. TSvet. met. 34 no.12:43-49 D '61. (MIRA 14:12)

(Smelting furnaces--Combustion)
(Coke)

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L 55257-65 EWT(d)/EWT(m)/EWP(c)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(b)/
EWP(l)/EWA(c) Pf-4 JD/HW/JT
ACCESSION NR: AP5011310 UR/0122/65/000/004/0062/0066
621.983

AUTHOR: Romanovskiy, V. P. (Professor)

TITLE: State of the art and direction of development of the cold stamping industry

SOURCE: Vestnik mashinostroyeniya, no. 4, 1965, 62-66

TOPIC TAGS: metal stamping, cold working, forging, explosive forming

ABSTRACT: It is extimated that 5-6 million tons of metal were formed by cold stamping in the SSSR in 1963, with a final useful yield of 4 million tons. In 1965 the yield should be about 5 million tons. Approximately 60% of all cold stamping is used in the construction machinery industry, with 15% in the automobile industry. The amount of equipment used in cold stamping can be estimated by realizing that 39% of all forging and press equipment in 1962 (in the SSSR) was mechanical presses (23% of this in the automobile industry), and only part of them was used in cold stamping. The distribution of press sizes in the whole industry (in percent) is: small (to 80 t)- 92, medium (to 400 t)- 3, large (to 4000 t)- 5; in the automobile industry the percentages are 77, 5, and 18

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ACCESSION NR: AP5011310

respectively. On January 1, 1964 only 7.2% of all forging and stamping equipment was automated (16.8% of the mechanical presses), 16.8% (34% of the mechanical) had automatic loading and unloading facilities, and there were about 150 automated lines (not counting rotary lines). By the end of the 7-year period an estimated 50 000 forging and stamping machines are to be modernized. The industry has developed several special machines, among them an automatic stamper for electronic parts with a capacity of 200-1400 parts/minute; an ultrahigh-speed stamper for up to 3000 parts/minute, special automatic machines for small-part drawing, automatic stampers using strip inputs, an automatic stamping line of the factory "Krasnaya Zarya" for making 52 types of flat springs, etc., and automated hole-punching presses. Among the new developments which show promise in certain applications, the following are briefly discussed: rotary automatic lines, use of cheap die and stamp materials including ice (explosive forming) and elastic materials and the use of explosives, electrohydraulic discharge, magnetic impulse, high pressure gas, etc for metal forming. Use of special die alloys and coatings promises to improve the operating life of cold stamping machinery. Orig. art. has: 1 table.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: IE

NO REF SOV: 001 OTHER: 002

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., prof.

Present state and trends in the development of cold stamping.
Vest. mashinostr. 45 no.4:62-66 Ap '65. (MIRA 18:5)

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ISACHENKOV, Yevgeniy Ivanovich; ROMANOVSKIY, V.P., kand. tekhn. nauk, red.; NEKHOREZOV, V.Ye., kand. tekhn. nauk, red.; KUREPINA, G.N., red. izd-va; MARDINA, A.A., tekhn. red.

[Sheet-metal work for the making of stainless steel parts] Shtampovka detalei iz nerzhaveiushchei stali. Pod obshchei red. V.P.Romanovskogo. Moskva, Mashgiz, 1962. 53 p. (Bibliotechka shtampovshchika, no.9) (MIRA 15:10)
(Sheet-metal work) (Steel, Stainless)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

S/182/62/000/003/006/006
D040/D113

AUTHOR: Romanovskiy V.P., Candidate of Technical Sciences

TITLE: Scientific and technical seminar-conference on cold extrusion stamping

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no. 3, 1962, 47-48

TEXT: A conference on advanced methods of cold extrusion stamping was convened on November, 27-30, 1961 in Leningrad by the Leningradskiy Dom nauchno-tekhnicheskoy propagandy (Leningrad House of Scientific and Technical Propaganda), Komitet kholodnoy shtampovki Leningradskogo NTO Mashproma (Committee for Cold Stamping of the Leningrad NTO Mashprom), and TsBTI Leningradskogo sovnarkhoza (TsBTI of the Leningrad Sovnarkhoz). The aim of the conference was to generalize Soviet and foreign advances in this field and exchange practical experience gained in the machine and instrument industries. Opening the conference, the author reviewed the advantages of cold extrusion stamping over machining by cutting, i.e. increased produc-

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S/182/62/000/003/006/006
D040/D113

Scientific and technical ...

tivity, higher metal economy, etc. D.P. Kuznetsov, Candidate of Technical Sciences, reported on the present state and prospective development of the cold extrusion process at Leningrad plants where it is widely used for fabricating aluminum elements but scarcely used for fabricating steel elements. A.D. Tomlenov, Professor, Doctor of Technical Sciences, reported on the effect of friction when using a rounded punch on plastic substances. V.I. Ponomarev, Engineer, spoke on the effect of the following factors on the amount of deformation and specific pressure during cold extrusion: (1) the effect of an "open" and a "closed" angle of the butt face of the punch on the metal flow and the specific pressure; (2) the effect of the radii on the bed die and the punch on the specific pressure when extruding elements with and without a flange; (3) determination of the optimum height of the shaping surfaces of the bed die and the punch. V.P. Kadilin and A. P. Mit'kin, Engineers, reported on cold extrusion of steel in the automobile and tractor industry. A.M. Pavlik, Engineer, spoke on the factors affecting the durability of extrusion dies for steel, and die design im-

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

Scientific and technical ...

provement. N. P. Bol'shakov, Engineer, and L.A. Poznyak, Candidate of Technical Sciences, both of ENIKMASh, spoke on (1) the work being done by ENIKMASh in the cold extrusion of steel and the industrial application of the developed processes, and (2) investigations of tool steels suitable for dies. V.A. Popov, Candidate of Technical Sciences, reported on the investigation and application of carbides for cold extrusion dies, increasing the strength of carbide bed dies by bandaging, and improving their durability. A. G. Reznikov, Engineer, spoke on the technology of cold extrusion of steel, brass and aluminum alloy parts. F.A. Perper, Engineer, reported on the fabrication of stepped parts of high accuracy by cold extrusion. D.A. Vayntraub, Candidate of Technical Sciences, surveyed foreign trends of development and modern cold extrusion equipment. The author reported on cold extrusion methods used in Czechoslovakia - a new method of extruding steel elements from welded ring blanks, which gives a high metal economy and facilitates deformation, a method of extruding ribbed copper elements for semiconductor refrigerators, and a new method of radial extrusion used for fabricating reamers, counterbores, serrated profiles, helical grooves, etc.

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

Scientific and technical ...

S/182/62/000/003/006/006
D040/D113

A. V. Gus'kov, Engineer, reported on success in cold extrusion in the Czechoslovakian automobile industry and the technological standards in this field. The reports of Engineers V. Ye. Favorskiy, V.P. Arbekov, M.E. Yudashkina, and V.I. Shenderovich dealt with cold extrusion of various elements from nonferrous metals and alloys. The participants in the conference visited Leningrad plants employing the cold extrusion method. The conference accepted organizational and technical recommendations towards further developing and applying the cold extrusion method. [Abstracter's note: Essentially complete translation] .

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., kand.tekhn.nauk, dotsent

Economic effectiveness of automation and mechanization of cold stamping processes. Vest.mashinostr. 42 no.7:77-80 Jl '62. (MIRA 15:8)

(Automation) (Sheet-metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

KOSHKIN, L.N.; PREYS, V.F.; ROMANOVSKIY, V.P., kand.tekhn.nauk, red.; KUREPINA, G.N., red.izd-va; BARDINA, A.A., tekhn.red.

[Automatic transfer-machine lines for stamping] Avtomaticheskie rotornye linii v shtampovochnom proizvodstve. Pod obshchei red. V.P.Romanovskogo. Moskva, Mashgiz, 1962. 48 p. (Bibliotechka shtampovshchika, no.2) (MIRA 16:1)
(Machinery, Automatic) (Forging)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

Technological conference-seminar on cold extrusion. Kuz.-shtam. proizv. 4 no.3:47-48 Mr '62. (MIRA 15:3)
(Extrusion (Metals)--Congresses)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ZUBTSOV, M.Ye.; ROMANOVSKIY, V.P., prof., red.; LEYKINA, T.L., red. izd-va; BARDINA, A.A., tekhn. red.

[Foreign achievements in the field of sheet-metal work)Zarubezhnye dostizheniia v oblasti kholodnoi shtampovki. Pod red. V.P. Romanovskogo. Moskva, Mashgiz, 1962. 73 p. (Bibliotechka shtampovshchika, no.10) (MIRA 16:2)

(Sheet-metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

Convening of a technological conference on the automatic control and mechanization of sheet-metal work. Kuz.-shtam. proizv. 4 no.7:49 Jl '62. (MIRA 15:7)

1. Predsedatel' organizatsionnogo komiteta nauchno-tekhnicheskoy konferentsii po avtomatizatsii i mekhanizatsii kholodnoshtampovochnogo proizvodstva v Leningrade.
(Sheet-metal work--Congresses)

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BOBRYNIN, Boris Nikolayevich; STREL'TSOV, Konstantin Nikolayevich; ROMANOVSKIY, V.P., kand. tekhn.nauk, red.; VAYNTRAUB, D.A., kand. tekhn. nauk, red.; LEYKINA, T.L., red.izd-va; BARDINA, A.A., tekhn. red.

[Stamping of sheet plastics]Shtampovka listovykh plastmass. Pod obshchei red. V.P.Romanovskogo. Moskva, Mashgiz, 1962. 76 p. (Bibliotechka shtampovshchika, no.8) (MIRA 15:11)
(Plastics--Molding)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

Leningrad seminar on die stamping. Kuz.-shtam. proizv. 3 no. 2:49:3 of cover F '61. (MIRA 14:1)
(Sheet-metal work--Congresses)

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

PHASE I BOOK EXPLOITATION SOV/3471

Romanovskiy, V. P., Candidate of Technical Sciences, Docent

Spravochnik po kholodnoy shtampovke (Handbook on Cold Pressworking) 3rd ed., rev. and enl. Moscow, Mashgiz, 1959. 648 p. Errata slip inserted. 30,000 copies printed.

Reviewer: A. N. Malov, Candidate of Technical Sciences, Docent; Ed.: V. Ye. Nedorezov, Candidate of Technical Sciences; Eds. of Publishing House: R. G. Pol'skaya and M. M. Peterson; Managing Ed. for Literature on Machine-Building Technology (Leningrad Division, Mashgiz): Ye. P. Naumov, Engineer.

PURPOSE: This handbook is intended for technical personnel (engineers, process engineers, designers) working in the field of cold stamping and for students of higher technical education institutes.

COVERAGE: The handbook gives systematized instructional material and information on the basic problems of cold pressworking such as production processes, dies, and materials used. The author says this handbook incorporates the modern production experience of the industry of the USSR and of other countries, as well as the published literature on pressworking. No personalities are

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mentioned. There are 382 references: 349 Soviet, 25 German, and 8 English.

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ROMANOVSKIY, V.P., dotsent, kand.tekhn.nauk; MALOV, A.N., dotsent, kand. tekhn.nauk, retsenzent; NEDOREZOV, V.Ye., kand.tekhn.nauk, red.; VARKOVETSKAYA, A.I., red.izd-va; BORODULINA, I.A., red.izd-va; POL'SKAYA, R.G., tekhn.red.; PETERSON, M.M., tekhn.red.

[Handbook on cold die stamping] Spravochnik po kholodnoi shtampovke. Izd.3., dop. i perer. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1959. 648 p. (MIRA 13:1)
(Sheet-metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

MALOV, A.N., kand.tekhn.nauk, dotsent; ROMANOVSKIY, V.P., kand.tekhn. nauk, dotsent, red.; SVERDLOV, M.I., kand.tekhn.nauk, retsenzent; REZNITSKIY, L.M., kand.tekhn.nauk, red.; SOKOLOVA, L.V., tekhn.red.

[Mechanization and automatization of cold pressing] Mekhanizatsiia i avtomatizatsiia v shtampovochnom proizvodstve. Pod red. V.P. Romanovskogo. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1955. 72 p. (Bibliotechka shtampovshchika, no.10). (MIRA 12:2)

(Sheet-metal work) (Automatic control)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

SLUTSKIY, M.Ye; YAKOVLEV, O.N.; ANDREYEV-RYBAKOV, L.I.; ROMANOVSKIY, V.P., kandidat tekhnicheskikh nauk, dotsent, redaktor; LEVINSON, Ye.M., inzhener, redaktor; NIKITIN, P.S., inzhener, redaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor.

[Electromagnetic stamping presses] Elektromagnitnye shtampovochnye pressy. Pod obshchei red. V.P. Romanovskogo. Moskva, Gos. nauchnlo-tekhn.izd-vo mashinostroit.lit-ry, 1955. 21 p. (Bibliotechka shtampovshchika no.11) [Microfilm] (MLRA 8:10)
Sheet metal work) (Magnetoelectric machines)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., dots., kand.tekhn.nauk

Technological design of the process of combined drawing of high square and rectangular boxes. Vest.mash. 38 no.12:38-42 D '58. (MIRA 11:12)

(Drawing (Metalwork))

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

Future scientific conference on advanced technology in cold forging. Kuz.-shtam. proizv. 1 no.2:48 F '59. (MIRA 12:10)

1. Predsedatel' Orgkomiteta po sozyvu nauchno-tekhnicheskogo soveshchaniya po progressivnoy tekhnologii kholodnoshtampovochnogo proizvodstva. (Forging)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

...LIY, V.P.

"Plotting [illegible] transitions for facing parts of automobiles" by V.V.Serop'ev. Reviewed by V.P.Romanovskii. Kuz.-shtam.proizv. 1 no.3:46 '59. (MIRA 12:10)
(Sheet-metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

FAVORSKIY, Vladimir Yevgen'yevich; ROMANOVSKIY, V.P., kandidat tekhnicheskikh nauk, dotsent, redaktor; TSUKKER, G.Ye., inzhener, redaktor; KAPLANSKIY, Ye.F., redaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor.

[Cold extrusion] Kholodnaia shtampovka vydavlivaniem. Pod obshchei red. V.P.Romanovskogo. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1955. 34 p.(Bibliotechka shtampovshchika, no.7) [Microfilm] (MLRA 9:1)
(Forging)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ZUBTSOV, Mikhail Yefimovich, dots., kand. tekhn. nauk; ZORIN, Nikolay Konstantinovich, inzh.; ROMANOVSKIY, V.P., dots., kand. tekhn. nauk, red.; NEDOREZOV, V.Ye., kand. tekhn. nauk, red.; LEYKINA, T.L., red. izd-va; POL'SKAYA, R.G., tekhn. red.

[Stamping and blanking of large parts] Shtampovka-vyrubka krupnogabaritnykh detalei. Pod obshchei red. V.P. Romanovskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 60 p. (Bibliotechka shtampovshchika, no.2). (MIRA 11:7)
(Sheet metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

SVERDLOV, M.I., kand. tekhn. nauk; DAGELAYSKAYA, N.A., inzh.; ROMANOVSKIY, V.P., dots., kand. tekhn. nauk; TSUKKER, G.Ye., inzh., red.; LEYKIN, T.L., red. izd-va; SOKOLOVA, L.V., tekhn. red.

[Stamping on automatic presses (diverse operation presses)] Shtampovka na pressakh-avtomatakh (mnogooperatsionnye pressy). Pod obshchei red. V.P. Romanovskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 64 p. (Bibliotechka shtampovshchika, no.9). (MIRA 11:7)

(Extrusion process)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

SOV/122-58-12-14/32

AUTHOR: Romanovskiy, V.P., Candidate of Technical Sciences, Docent

TITLE: Data Sheets for Production of Deep Square and Rectangular Boxes by Multiple Drawing Processes (Tekhnologicheskiye raschety protsessa mnogooperatsionnoy vytyazhki vysokikh kvadratnykh i pryamougol'nykh korobok)

PERIODICAL: Vestnik Mashinostroyeniya,1958,Nr 12, pp 38-42 (USSR)

ABSTRACT: These data sheets give dimensions for the blank and for the various stages in reduction of circular and oval blanks to square (Table 1) and to rectangular (Table 2) box sections. Three sets of dimensions are given in each case for boxes with relative (wall thickness/minimum box side) x 100 ratios of greater than 2, greater than 1, and less than 1 respectively. Keys to these dimensions are given in Figs 1 and 2. Radii and gaps between tools are indicated. The calculations are intended for drawing operations on double acting or crank presses with

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Data Sheets for Production of Deep Square and Rectangular Boxes by Multiple Drawing Processes

supporting bolsters. For drawing operations on multi-stage presses it is advantageous to increase the number of transition stages in the reduction of the blanks above the two or three stages given in these calculations.

There are 4 figures and 4 tables.

There are 3 references, all Soviet.

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V. P. (Leningrad)

"Fortschrittlische technologische Methoden der Stanzereitechnik."

paper presented at a meeting of the German Society of Miners and Metalworkers , Leipzig 14-15 Nov 1957.

Stahl und Eisen, No. 5, 1958.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

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VAYNTRAUB, D.A., inzh.; ROMANOVSKIY, V.P., kand.tekhn.nauk, dots., red.; MALOV, A.N., kand.tekhn.nauk, retsenzent; ZORIN, N.K., inzh. red.; POL'SKAYA, R.G., tekhn.red.

[Improving precision of stamped parts requiring punching and banding] Povyshenie tochnosti shtampuemykh detalei pri vyrubke i gibke. Pod obshchei red. V.P.Romanovskogo. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1955. 65 p. (Bibliotechka shtampovshchika, no.3) (MIRA 11:2)
(Punching machinery)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P

ROMANOVSKIY, V. P., kandidat tekhnicheskikh nauk, dotsent.

Calculating blanks for bending. Vest.mash. 37 no.9:33 S '57. (MIRA 10:9)

(Flexure)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., kand. tekhn. nauk.

Designing forms for ingot slabs used in drawing square and rectangular boxes. Mashinostroitel' no.1:14-18 Ja '58. (MIRA 11:1)
(Drawing (Metalwork))

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., kand.tekhn.nauk.

"Cold forging" by V.I. Kukhtarov. Reviewed by V.P. Romanovskii. Mashinostroitel' no.3:48 Mr '58. (MIRA 11:2)

1.Predsedatel' Komiteta kholodnoy shtampovki Nauchno-tekhnicheskogo obshchestva Mashproma Leningradskogo otdeleniya.
(Forging)
(Kukhtarov, V.I.)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY V.P.

SOKOLOV, Aleksandr Aleksandrovich; BOSYY, Georgiy Fedorovich; ROMANOVSKIY, V.P., kand.tekhn.nauk dots., red.; NEDOREZOV, V.Ye., kand.tekhn. nauk red.; KAPLANSKIY, Ye.F., red.izd-vo; POL'SKAYA, R.G., tekhn. red.

[Extrusion of complex-shaped parts] Vytiazhka detalei slozhnoi formy. Pod obshchei red. V.P.Romanovskogo. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1955. 59 p. (Bibliotechka shtampovshchika, no.5) (MIRA 11:6)
(Extrusion (Metals))

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

Romanovskiy, V.P.

137-1958-3-5063

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 86 (USSR)

AUTHOR: Romanovskiy, V.P.

TITLE: Adaptation of Progressive Cold-forging Technology by Leningrad Plants (Opyt leningradskikh zavodov po vnedreniyu peredovoy tekhnologii kholodnoy shtampovki)

PERIODICAL: V sb.: Kuznechno-shtampovochn.proiz-vo. Leningrad, Lenizdat, 1957, pp 136-151

ABSTRACT: A survey of some of the most advanced cold-forging (F) methods employed in progressive Leningrad plants: multi-stage sequence F, F of large profiles, precision and trim F, cold extrusion, cold pressure-welding, F in sheet dies, and F of contour elements. Data on the modernization of punch-press equipment are shown.

Ye.L.

Card 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

POLYAK, Samuil Moiseyevich; ROMANOVSKIY, V.P., redaktor

[Cold die stamping] Kholodnaia ob"emnaia shtampovka. Pod obshchey red. V.P.Romanovskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 92 p. (MLRA 9:12)
(Dies (Metal-working))

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ONIKUL, Ya.Ye., inzhener; STRASHUN, K.Z., inzhener; ROMANOVSKIY, V.P., kandidat tekhnicheskikh nauk, dotsent; SHILOV, V.S., inzhener, retsenzent; VAYNTRAUB, D.A., inzhener, redaktor

[Stamping non-metallic materials] Shtampovka nemetallicheskikh materialov. Pod obshchei red. V.P.Romanovskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 56 p. (Bibliotechka shtampovshchika, no.8) (MLRA 9:12)
(Sheet-metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

AID P - 4313

Subject : USSR/Engineering

Card 1/1 Pub. 128 - 13/26

Author : Romanovskiy, V. P., Kand. Tech. Sci.

Title : Progressive technology of Cold-Stamping Production

Periodical : Vest. mash., #3, p. 44-50, Mr 1956

Abstract : This is a report on the Technological Conference on Cold Stamping Production held in Leningrad in June 1955. More than 40 papers were read on various problems in the new technology and equipment of cold-stamping in Soviet Russia and abroad. Special attention was given to new methods of extrusion, to stamping hollow parts, to stamping more complex profiles, to the use of ultrasonics in cold stamping, etc. Photos, diagrams.

Institution : None

Submitted : No date

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., kandidat tekhnicheskikh nauk.

Progressive techniques employed by the cold stamping industry.
Vest.mash. 36 no.3:44-50 Mr '56. (MLRA 9:6)
(Sheet-metal work)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

357 Spravochnik po kholodnoy shtampovke 120 2-e, dop. i pererabor. M.-L., Mashgiz, (leningi. ogd-niye), 1954. 494s. siu 23 sm. 20,000 ekz. (2-y zavod. 11-20 tys.) 19r. 70k. V per.-- Bibliogi: s. 482-90 (237 naw.)-(54-54134)

621.96(08) &(016.3)

SO: KNIZHAYA, Letopis, Vol. 1, 1955

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V. P.

Reference book on cold stamping [illegible]

1. Dies (Metal-working)

TS253.R577 1954

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ISACHENKOV, Yevgeniy Ivanovich, kand.tekhn.nauk; SVERDLOV, M.I., kand.tekhn. nauk, retsenzent; ROMANOVSKIY, V.P., dots., kand.tekhn.nauk, redaktor; KAPLANSKIY, Ye.F., redaktor izd-va; SOKOLOVA, L.V., tekhn.red.

[New extrusion methods] Novye sposoby shtampovki-vytiazhki. Pod obshchei red. V.P.Romanovskogo. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1955. 50 p. (Bibliotechka shtampovshchika, no.4) (MIRA 11:2)

(Extrusion process)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

Romanovskiy, V.P.

117-3-28/28

AUTHOR: Romanovskiy, V.P., Candidate of Technical Sciences, Chairman of the Committee for Cold Stamping of NTO Mashprom L.O.

TITLE: Review (Retsenziya)

PERIODICAL: Mashinostroitel', 1958, # 3, p 48 (USSR)

ABSTRACT: This is a critical review of the book "Cold Stamping" ("Kholodnaya shtampovka") by V.I. Kukhtarov. The book is written for workmen and foremen of press shops of machine building plants.

The reviewer points out inadequacies, but finds the book in general, a useful and practical manual.

AVAILABLE: Library of Congress

Card 1/1

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., inzhener.

Method of setting up a tolerance and allowance system for forgings.
Vest.mash.27 no.12:71-73 D '47. (MLRA 9:4)
(Tolerance (Engineering)) (Forging)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

745.61
.R7
1954

Spravochnik po kholodnoy shtampovke (Reference book on cold stamping) 1zd. 2 dop. i perer. Moskva, Mashgiz, 1954.
494 p. illus., diagrs., tables.
"Literatura": p. 482-490.

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

USSR/Engineering - Metal drawing

Card 1/1 : Pub. 128 - 13/36

Authors : Romanovskiy, V. P.

Title : Production calculation for drawing components with wide flanges

Periodical : Vest. mash. 9, 46-51, Sep 1954

Abstract : A description is presented of planning and drawing operations and technical data is given on drawing coefficients, depth of drawing and types of specimen used. Tables; diagrams.

Institution : .....

Submitted : .....

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., kandidat tekhnicheskikh nauk, dotsent; MALOV, A.N., kandidat tekhnicheskikh nauk, dotsent, retsenzent; KOSMACHEV, I.G., inzhener, redaktor; POL'SKAYA, R.G., tekhnicheskiy redaktor

[Reference book on cold stamping] Spravochnik po kholodnoi shtampovke. Izd. 2-e dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1954. 494 p. (MLRA 7:10)
(Metals--Cold working)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., dotsent, kandidat tekhnicheskikh nauk.

Technological calculations for the drawing of parts with wide flanges. Vest.mash. 34 no.9:46-51 S '54. (MLRA 7:9)
(Metal drawing)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V. P.
25625

Pripuski i dopuski dlya shtampovannykh pokovok. S primech. Red. V sb: Nekotoryye voprosy tekhnologii mashinostroeniya. M.-L., 1948, s. 132-46

SO: LETOPIS NO. 30, 1948

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

25625 [illegible], V. [illegible].

Pripuski i doruski dlya shtampovannykh pokovok. /S Primech. RED./
V sb: Nekotoryye voprosy tekhnologii mashinostroeniya. M.—L., 1948,
s. 132-46.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P.

PHASE X TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 604 - X

BOOK Call No.: AF643557

Author: ROMANOVSKIY, V. P., Kand. of Tech. Sci., Dotsent
Full Title: MANUAL ON COLD STAMPING. 2-d ed., rev. and suppl.
Transliterated Title: Spravochnik po kholodnoy shtampovke. Izd. 2-e, dopol. i perer.

PUBLISHING DATA

Originating Agency: None
Publishing House: State Scientific and Technical Publishing House of Machine-Building and Shipbuilding Literature (MASHGIZ)
Date: 1954 No. pp.: 494 No. of copies: 20,000
Editorial Staff
Editor: Kosmachev, I. G., Eng. Tech. Ed.: Pol'skaya, R. G.
Appraiser: Malov, A. N., Kand. of Tech. Sci., Dotsent

PURPOSE AND EVALUATION: This manual is conceived as a handbook to engineers, designers and foremen engaged in cold presswork of metals; also as a reference book for students in technical colleges and technicums. This second edition of the book on cold stamping claims to present the latest engineering data on the subject of cold working of metals and non-metallic materials. The results of theoretical and experimental research are assembled and formulated in concise form as a ready reference for use in various industries. It compares

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

Spravochnik po kholodnoy shtampovke. Izd. 2-e, dopol. i perer. AID 604 - X

favorable with such English language books on the subject as: Plastic Working of Metals and Power-Press Operations, by E. V. Crane, Punches, Dies and Tools, by J. V. Woodworth, and Plastic Working of Metals and Non-Metallic Materials in Presses, by E. V. Crane, in its mass of small illustrative material, charts, tables, standard data and description of minute details.

TEXT DATA

Coverage: The processes of forming, cutting, bending, stamping, punching, drawing, embossing of metals and stamping of non-metallic materials are treated in detail. The development of technological processes is discussed and illustrated minutely. The design of dies and requirements to be met by designers and manufactures of various equipment is presented, as well as the basic types of presses, their operation and automatization. The materials used in presswork are briefly outlined, while the technical characteristics of presses are given in the appendix. The author does not mention the wide application of cold pressings in the aviation industry, and the rubber hydraulic press and the cutting, stamping and finishing of aluminum, duralumin and such metals with rubber dies are treated only slightly. The theory of plastic deformations is not discussed because this book is designed to be primarily a handbook for engineers.

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Spravochnik po kholodnoy shtampovke. Izd. 2-e, dopol. i perer. AID 604 - X

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Spravochnik po kholodnoy shtampovke. Izd. 2-e, dopol. i perer. AID 604 - X

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Spravochnik po kholodnoy shtampovke. Izd. 2-e, dopol. i perer. AID 604 - X

No. of References: 232 Russian, 5 Foreign: 1934-1953.
Facilities: None

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V.P., dotsent, kandidat tekhnicheskikh nauk.

Determining the form and size of stock material for drawing high rectangular boxes. Vest.mash. 33 no.7:43-47 Jl '53. (MLRA 6:8)
(Metalwork)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

ROMANOVSKIY, V. I., Docent

"Computing the Labor Consumption in Machining According to Adduced Coefficients," Stanki I Instrument, 16, No. 6 1945

BR-52059019

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"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

PROCESSES AND PROPERTIES INDEX

[illegible] V. [illegible] (Zavodskaya Labora[illegible] [illegible] pp. 1[illegible]-1[illegible]). (In Russian). [illegible] bending is theoretically examined for [illegible] thicknesses and for different radii of [illegible]. The need for considering this process [illegible] than a two-dimensional phenomenon is [illegible] and the approximations necessary for the appli[illegible] of diagrams of true stress are discussed. Equa[illegible] which can be used for the calculation of [illegible] permissible radius of curvature for [illegible]. These equations allow for the displace[illegible] axis towards the centre of curvature, a [illegible] also be considered in the calculation of [illegible] and of bending moments.—S. K.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1"

"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1

PLYATSKIY, V.M.; ROMANOVSKIY, V.P., otvetstvennyy redaktor.

[Precision three-dimensional forging] Tochnaia ob"emnaia shtampovka. Moskva, Leningradskoe nauchno-tekhn. izd-vo mashinostroitel'noi literatury, 1947. 139 p. (MLRA 7:5)

(Forging)

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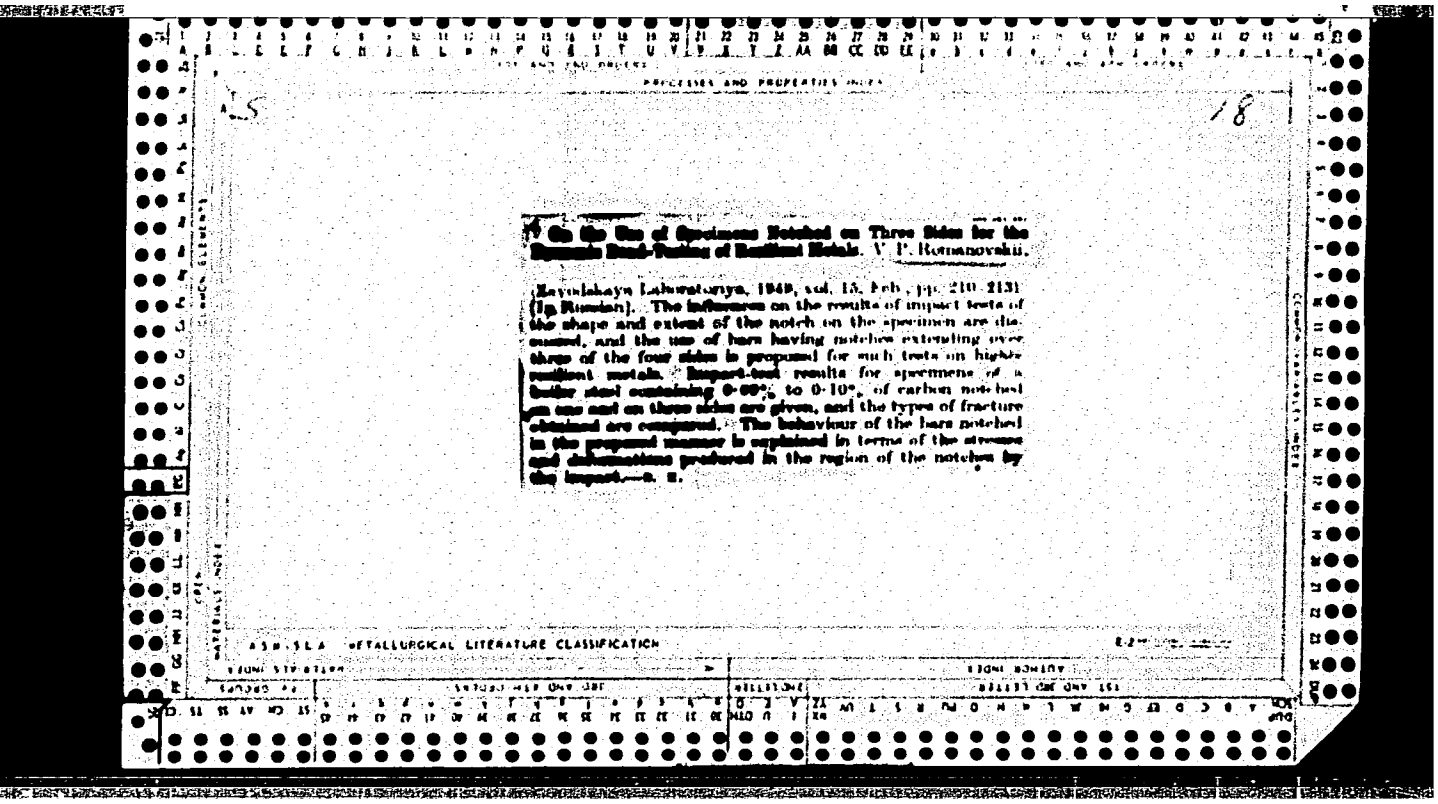
"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1



PROCESSES AND PROPERTIES INDEX

18

On the Use of Specimens Notched on Three Sides for the Dynamic Bend-Testing of Resilient Metals. V. P. Romanovskii.

Zavodskaya Laboratoriya, 1949, vol. 15, Feb., pp. 210–213 (In Russian). The influences on the results of impact tests of the shape and extent of the notch on the specimen are discussed, and the use of bars having notches extending over three of the four sides is proposed for such tests on highly resilient metals. Impact-test results for specimens of a boiler steel containing 0·09% to 0·10% of carbon notched on one and on three sides are given, and the types of fracture obtained are compared. The behaviour of the bars notched in the proposed manner is explained in terms of the stresses and deformations produced in the region of the notches by the impact.—S. E.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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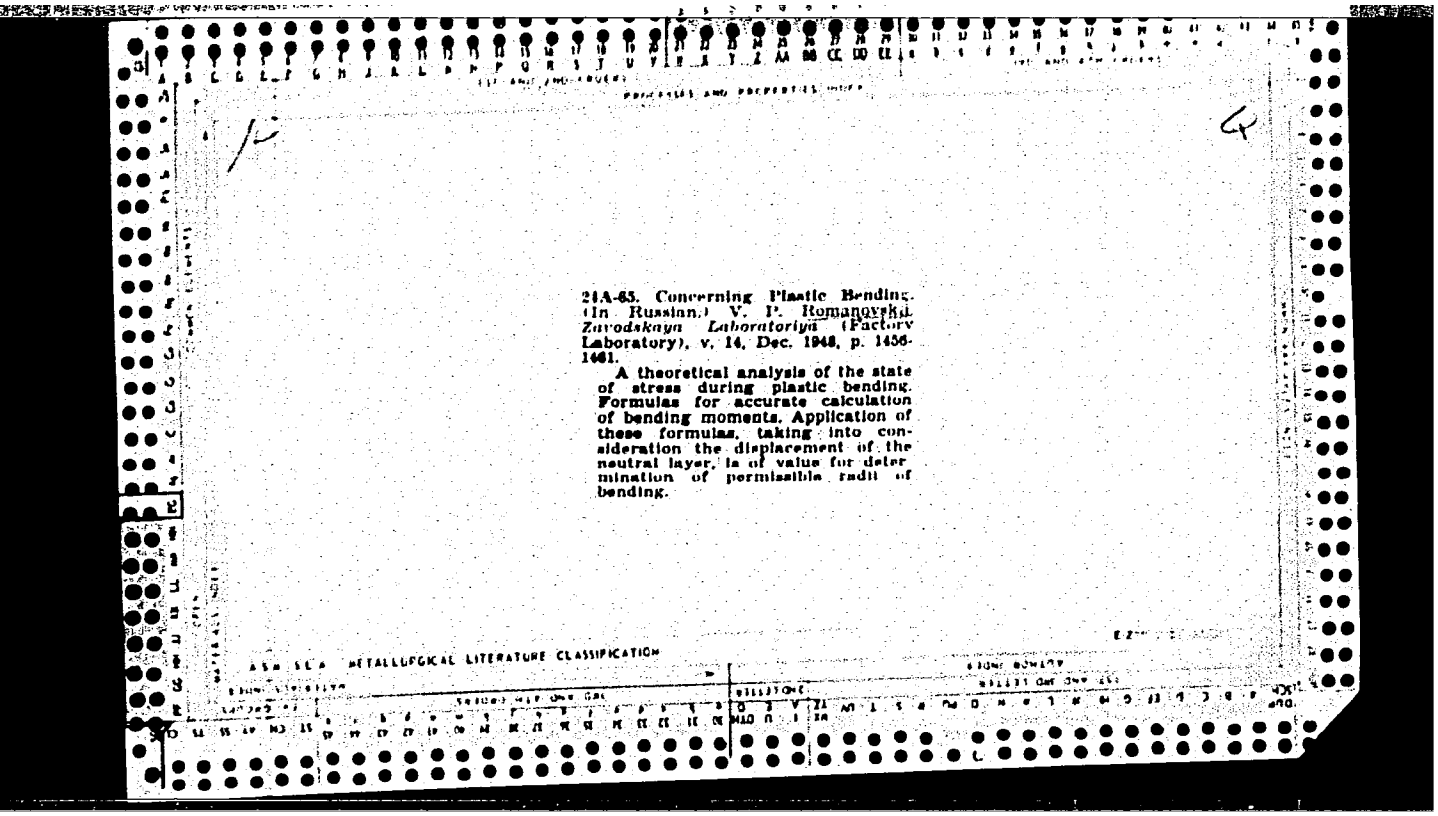
"APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001445310011-1



21A-65. Concerning Plastic Bending. (In Russian.) V. P. Romanovskii. *Zavodskaya Laboratoriya* (Factory Laboratory), v. 14, Dec. 1948, p. 1456-1461.

A theoretical analysis of the state of stress during plastic bending. Formulas for accurate calculation of bending moments. Application of these formulas, taking into consideration the displacement of the neutral layer, is of value for determination of permissible radii of bending.

ASM SLA METALLURGICAL LITERATURE CLASSIFICATION

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