

KONDRAS, O.; PRIBYL, R.

On the problem of the effectiveness of anti-alcoholic therapy. Bratisl.  
Lek. Listy 42 no.4:215-222 '62.

1. Z Psychiatrickej lecebne vo Vel'kych Levaroch, riaditel' MUDr.  
I. Torok.

(ALCOHOLISM) (PSYCHOTHERAPY)

PRIBYL, R.; VYDRA, F.

Complexometric titrations (chelatology). XLIII. Masking of some bivalent metals with O-phenanthroline. Selective determination of lead and aluminum. In German. Coll.Cz.Chem. 24 no.9:3103-3107 S '59. (EEAI 9:5)

1. Analytisches Laboratorium, Institut für physikalische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prag.  
(Chelatology) (Metals) (Phenanthroline) (Lead) (Aluminum)

LANDROGT, Bohumir; PRIBYL, Tomas; SAUER, Josef

Fracture of the pelvis after radiotherapy. Pízen. lek. stom.  
23:125-128 '64

1. Ortopedická klinika (prednosta: doc. MUDr. D. Polivka) a  
Porodnická a gynekologická klinika lékařské fakulty Uni-  
versity Karlovy se sídlem v Plzni (prednosta: prof. MUDr.  
V. Mikolas).

MIKYSKA, V.; PRIBYL, T.

Benign osteoblastoma of the cervical spine. Acta chir. orthop.  
traum. cech. 31 no.2:146-150 Ap '64.

1. Ortopedická klinika lékařské fakulty KU [Karlova Universita]  
v Plzni (prednosta doc. dr. D. Polivka).

LEDINSKY, Q.; MIKYSKA, V.; PRIBYL, T.

Destructive processes of the cervical spine and its statics.  
Acta chir. orthop. traum. cech. 31 no.2:142-145 Ap '64.

1. Ortopedická klinika lékařské fakulty KU [Karlova Universita]  
v Plzni (prednosta doc. dr. D. Polivka) a Neurochirurgické  
oddělení chirurgické kliniky lékařské fakulty KU [Karlova  
Universita] v Plzni (prednosta doc. dr. J. Spink).

LANDRGOT, B.; PRIBYL, T.; KAVAN, Z.

Thromboembolic complications in orthopedics and traumatology.  
Acta chir. orthop. traum. cech. 30 no. 5: 438-443 0'63.

1. Ortopedická klinika lékařské fakulty KU v Plzni, přednosta  
doc. dr. D. Polivka.

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MAZACOVA, K.; PRIBYL, V.; CHROBOK, J.; KEPKOVA, B.; KRAL, V.; KUNSKY, J.

Geomorphological development of the Tyn nad Vitavou  
region. Sbor zem 68 no.4:317-327 '63.

PRIBYLEV, V.F.; NECHAYEV, V.M.

Fixing the number of mechanics on duty. Mashinostroitel' no.6;  
40-41 Je '65. (MIRA 18:7)



MAKSIMOV, L.; PRIBYLKOV, V.

Over-all mechanization on a swine farm, Nauka i pered. op. v sel'khoz.  
9 no.7:21-25 JI '59. (MIRA 12:11)

1. Direktor sovkhoza "Kuban'" (for Maksimov). 2. Zaveduyushchiy  
otdelom mekhanizatsii Krasnodarskogo nauchno-issledovatel'skogo  
instituta sel'skogo khozyaystva (for Pribylkov).  
(Swine) (Farm mechanization)

TATARIN, V.; PRIBYLKOV, V., inzh.

Over-all mechanization on a swine farm. Manka i pered.op.v  
sel'khoz. 9 no.11:33 H '59. (MIRA 13:3)

1. Predsedatel' kolkhoza imeni Kirova Giaginskogo rayona,  
Krasnodarskogo rayona (for Tatarin).  
(Giaginskaya District--Farm mechanization)  
(Swine)

2055 Fribyleva, S. E.

Koloto-rezannye rany v sudebnomeditsinsk'om otnoshenii. Khar'kov, 1954.  
16 s. 20 sm. (Khar'k. med. in-t). 100 ekz. Bespl. - (54-56143)

FRIBYLEVA, S. P.

"Puncture and Slash Wounds and Their Relation to Forensic Medicine." Cand  
Med Sci, Khar'kov Medical Inst, Khar'kov, 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

LOZINSKIY, M., doktor tekhn. nauk, prof.; PRIBYLOV, B., kand. tekhn. nauk;  
CHECHEKIN, Yu., inzh.

At the congress in Leipzig. NTO 6 no.6:57-59 Je '64.  
(MIRA 17:8)

PANICHEVA, A.S., kand. tekhn.nauk; PRIBYLOV, B.P., kand.tekhn. nauk,  
red.

[Investigation of imported fitter's and assembly tools] Issledovanie importnogo slesarno-montazhnogo instrumenta. Pod red. V.P. Pribylova. Moskva, 1962. 50 p. (MIRA 16:3)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy instrumental'nyy institut.

(Engineering--Tools and implements)

PRIBYLOV, K.N.

Use of exercise therapy in functional urinary incontinence in women.  
Vop.kur.fizioter. i lech.fiz.kul't. no.3:81 J1-S '55. (MLRA 8:8)  
(EXERCISE THERAPY)  
(URINE-INCONTINENCE)

PASYNKOV, Yefim Izrailevich. Prinimali uchastiye: SHAMRAYEVSKIY,  
S.M., dots.; PRIBYLOV, K.N., kand. med. nauk; MANIKOV,  
M.Ye., red.

[Physiotherapy] Fizioterapiia. Izd.2. Moskva, Meditsina,  
1966. 310 p. (MIRA 19:1)



PRIBYLOV, K.N., dotsent (Moskva)

Exercise therapy in the compound treatment of polyclinic patients  
with cardiovascular diseases. Med. sestra no.5:16-23 My '61.

(MIRA 14:6)

(EXERCISE THERAPY)  
(CARDIOVASCULAR SYSTEM—DISEASES)

BERG, L.G.; PRIBYLOV, K.P.

Gas volumetric investigations at reduced pressures. Zav.lab. 28  
no.7:828-830 '62 (MIRA 15:6)

1. Kazanskiy gosudarstvennyy universitet im. V.I.Ul'yanova-Lenina.  
(Volumetric apparatus)

BERG, L.G.; PRIBYLOV, K.F.

Gas-volumetric investigation of the process of thermal dehydration of epsomite at lowered pressures. Zhur. neorg. khim. 9 no.6:1514-1516 Ja '63 (MIRA 17:8)

1. Kazanskiy gosudarstvennyy universitet.

PRIBYLOVA, H.; ZNAMENACEK, K.

Changes in some functions of the newborn following  
the administration of chlorpromazine. Rev czech med  
9 no. 2:94-102 '63.

1. Institute for the Care of Mother and Child in Prague-  
Podolf, Director of Paediatric Research: Doc. Karel  
Polacek, C.Sc.

(CHLORPTOMAZINE) (TISSUE METABOLISM)  
(BODY TEMPERATURE REGULATION) (RESPIRATION)  
(PHYSIOLOGY) (PHARMACOLOGY)

PRIBYLOVA, H.; ZNAMENIACEK, K.

Oxygen consumption in newborn infants. Cesk. pediat. 20 no.2:  
111-118 F '65

1. Ustav pro peči o matku a dite v Praze (zast. reditel: doc.  
dr. J. Horský, DrSc.; vedoucí pediatickeho useku: doc. dr.  
K. Polacek, CSc.).

BALAK, Karel, CSc.; PRIBYLOVA, H., CSc.

Indication for induction of labor in late gestosis. Cesk. gynek. 27  
no.1/2:46-50 Mr '62.

1. Ustav pro peci o matku a dite, Praha-Podoli, reditel doc. MUDr.  
M. Vojta, zaslouzily lekar.

(PREGNANCY TOXEMIAS) (LABOR)

ACC NR: AP6035751

SOURCE CODE: UR/0413/66/000/019/0121/0121

INVENTOR: Batrakov, V. P. Azhogin, F. F.; Pribylova, L. I.; Kalugina, Z. V.;  
Bekhtina, Z. P.

ORG: none

TITLE: Phosphatizing of cadmium-plated and zinc-plated steel surfaces. Class 48,  
No. 186828

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 121

TOPIC TAGS: phosphatizing, steel, ~~phosphatizing~~ cadmium <sup>plating</sup> ~~plated steel phosphatizing~~,  
zinc plating, ~~steel phosphating~~, metal plating

ABSTRACT: This Author Certificate introduces a method of phosphatizing cadmium-  
plated or zinc-plated steel surfaces by treatment in a solution containing zinc  
monophosphate, magnesium nitrate and zinc oxalate. To obtain fine-grained phosphate  
films on parts with a complex configuration and a varying degree of surface finish,  
the composition of the solution is set as follows (in g/l): 10—15 zinc monophosphate,  
50—70 magnesium nitrate, 10—15 ammonium monophosphate, 1.7—2.0 ferric nitrate,  
1.7—2.0 oxalic acid, 4 ml/l "Progress" detergent and zinc oxalate, the latter up to  
saturation point. The process is carried out at 70—85°.

SUB CODE: 13/ SUBM DATE: 27May64/

Card 1/1

UDC: 621.794.62:669.14

L 40155-66 EWT(m)/EWP(w)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HH/nB

ACC NR: AP6025716 SOURCE CODE: UR/0365/66/002/004/0425/0428

AUTHOR: Azhogin, F. P.; Pribylova, L. I.

ORG: none

TITLE: Effect of plastic deformation on stress corrosion of high-strength steels

SOURCE: Zashchita metallov, v. 2, no. 4, 1966, 425-428

TOPIC TAGS: <sup>STRAIN HARDENING,</sup> low alloy steel, high strength steel, prestrained steel, ~~steel~~ stress corrosion / 30KhGSNA HIGH STRENGTH STEEL

ABSTRACT: Longitudinal specimens of 30KhGSNA low-alloy high-strength steel cut from sheets 2.5 mm thick, oil quenched from 890C, tempered at 200-220C for 2 hr, and prestrained up to 3% elongation, were tested for susceptibility to stress corrosion in a solution of 20% H<sub>2</sub>SO<sub>4</sub> with 30 g/l NaCl under stresses below the yield strength. Results of the tests showed that regardless of the surface finish prestrain up to 1.5% reduced the susceptibility of the 30KhGSNA steel to stress corrosion. However, a higher prestrain increased again the susceptibility. For example in tests under a stress of 50 kg/mm<sup>2</sup> unstrained specimens failed in 17 min, and specimens prestrained 1.5 or 3% failed in 236 and 202 min, respectively. Lower susceptibility to stress corrosion

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UDC: 620.194

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ACC NR: AP6025716

2

of 1.5% prestrained high-strength steels is explained by the deformation-induced decrease in the internal stresses. An increase of susceptibility after 3% prestrain can be associated with an increase in the internal stresses and decomposition of martensite, with precipitation of iron carbides at local accumulations of dislocations. Additional experiments with specimens heat treated to coarse-grained structure showed that the nonprestrained specimens fail along grain boundaries of former austenite. With prestrain up to 2% the fracture is partly intergranular, partly transgranular. With increased prestrain up to 3.6%, the cracks were predominantly transgranular. Orig. art. has: 4 figures. [MS]

SUB CODE: 11 /  
ATD PRESS: 5049

SUBM DATE: 15May65/ ORIG REF: 014/ OTH REF: 004

SAFONOV, A.I.; PRIBYLOVSKIĬ, L.A.; SAMSONOV, V.G.

Lining of the inner surface of pipes in the electrostatic field.  
Plast. massy no.8:56-59 '65. (MIRA 18:9)

PRIBYL'SKIY, M.P., inzh.

Bitumen unit for applying hydraulic insulation. Stroi. i dor.  
mash. 10 no.9:20-21 S '65. (MIRA 18:10)

PRIBYL'SKIY, M.P., inzh.

The "Krot" pneumatic device for boring through soil. Stroi. i  
dor mash. 7 no.6:9-10 Je '62. (MIRA 15:7)  
(Boring machinery)

FRIBYL'SKIY, Mikhail Pavlovich, inzh.; LEVCHENKO, Ya.V., inzh., red.;  
SHILLING, V.A., red.izd-va; BMLOGUROVA, I.A., tekhn.red.

[Apparatus for laying cable in the ground without digging  
trenches] Snariad dlia bestransheinoi prokladki kabelia  
v grunte. Leningrad, 1961. 16 p. (Leningradskii Dom nauchno-  
tekhnicheskoi propagandy. Obmen peredovym opytom. Seriya:  
Stroitel'naiia promyshlennost', no.18). (MIRA 14:12)  
(Electric cable)

PRIBYL'SKIY, Yu.

Experience in classroom political indoctrination. Prof. -tekh.obr. 11  
no.2:26-27 '54. (MLRA 7:6)

1. Predpodavatel' remeslennogo uchilishcha No.3 (g. Tobol'sk).  
(Communist education)

PRIBYSH, S. (Krasnodar)

Determining the number of turns on transformers. Radio no.1:  
45 Ja '55. (MLRA 8:3)  
(Electric transformers)





1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

118

Electrolyte content of the blood serum of sheep and goats and of the blood serum of cows in certain diseases, particularly during pregnancy and in connection with milk fever. E. Pribyl. *Zisrol. Rozpravy. Suppl. Zverol. Obsor* 7, 01-70, 73-8 (1933).—The blood serum of healthy sheep and goats contains (in mg. per 100 ml.): Ca 6.2-8.34, inorg. P 2.92-10.1, Mg 1.0-2.74, Na 196.6-400.0, K 18.11-28.3 and S (inorg. sulfate) 1.16-4.92. The inorg. phosphate content is higher in young than in adult animals. A decrease in inorg. P. accompanies antepartum paralysis and retention of the placenta. In cows suffering from milk fever, the level of Ca and inorg. P decreases, whereas the Mg content increases. The predominance of cations (Ca, Mg, Na, K) over anions (Cl, S, P), expressed in milliequivalents per 100 ml. of blood serum, increases on recovery. The findings corroborate Klobouk's theory that milk fever is Mg narcosis. B. C. A.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

GROUPS

GROUPS



BA

B III  
2

*Affination of low-grade sugars by hot undiluted molasses. F. Pihyl and A. Miršov (Lisby Cukr., 1961, 07, 155-157; Sug. Ind. Abstr., 1961, 18, 145).--After centrifuging low-grade massecuites, the sugars could be affined in the basket by washing with hot undiluted molasses to give an increased rendement of 5-10 units (1-5 units with poor centrifuging conditions). Little sugar was lost to the molasses.*

P. S. ARUP.

137 AND 138 ORDERS

PROCESSES AND PROPERTIES INDEX

CA

The 1948-1949 season in Czechoslovakia. Fr. Pilsyl  
*Lesy Českosl.* 65, 177-80(1949). — An unequal distribu-  
tion of rainfall produced unequal developments in the  
sugar beets during the vegetative season which led to  
large variations in the amino N, incrustations during  
evapn., a high quotient for molasses, and a high yield of  
molasses. Frank Mareš

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COMMON ELEMENTS

MATERIALS INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

137 AND 138 ORDERS	PROCESSES AND PROPERTIES INDEX	COMMON ELEMENTS	MATERIALS INDEX	ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION
A	B	C	D	E
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CR	CS	CT	CU	CV
CW	CX	CY	CA	CB
CC	CD	CE	CF	CG
CH	CI	CJ	CK	CL
CM	CN	CO	CP	CQ
CR	CS	CT	CU	CV
CW	CX	CY	CA	CB
CC	CD	CE	CF	CG
CH	CI	CJ	CK	CL
CM	CN	CO	CP	CQ
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CM	CN	CO	CP	CQ
CR	CS	CT	CU	CV
CW	CX	CY	CA	CB
CC	CD	CE	CF	CG
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CC	CD	CE	CF	CG
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CR	CS	CT	CU	CV
CW	CX	CY	CA	CB
CC	CD	CE	CF	CG
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CM	CN	CO	CP	CQ
CR	CS	CT	CU	CV
CW	CX	CY	CA	CB
CC	CD	CE	CF	CG
CH	CI	CJ	CK	

PROCESSES AND PROPERTIES INDEX

7

**Qualitative Indices in Steel Foundries.** J. Přibyl. (Hutnický listy, 1949, vol. 4, No. 1, pp. 10-13; No. 2, pp. 48-50). (In Czech). The problems of assessing and increasing productivity in steel foundries are dealt with. The introduction of group tasks and the payment of premiums for production and quality are advocated. Foundries should not hesitate to return drawings of unsuitably designed parts to the designers and recommend changes. The importance of correct gating is stressed. It is emphasized that only a thin layer of moulding sand is to be used to cover the pattern, with ordinary filling sand for the rest of the mould. The consumption of moulding sand in Czech steel foundries varies between 800 and 1700 kg/ton of castings. Payment of premiums for economy in raw materials is suggested.—R. G.

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1ST AND 2ND ORDERS  
PROCESSES AND PROPERTIES INDEX

5

6

**Quality Control in Steel Foundries.** J. Příbyl. (Hutnická Listy, 1950, vol. 5, Jan., pp. 17-20; Feb., pp. 66-69). (In Czech). The author deals with the technical and administrative aspects of quality control in steel foundries, discussing successively the checking of raw materials, patterns, moulds, the melting process, cleaning, and inspection. The need is stressed for (a) preventing the mixing of high-alloy and low-alloy scrap, (b) correct drying of the wood for patterns, (c) testing varnishes for patterns, (d) testing sand, (e) testing the sand from each truck load, (f) checking the drawings and demanding changes of design if necessary, and (g) checking patterns and moulds after the first casting. When non-destructive testing apparatus is not available, the presence of trapped gas can be ascertained by drilling holes which are afterwards welded up.—R. O.

P-44

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

3RD AND 4TH ORDERS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1ST AND 2ND ORDERS      PROCESSES AND PROPERTIES INDEX      3RD AND 4TH ORDERS

15

ON THE IMPORTANCE OF WORK PREPARATION IN FOUNDRIES. J Pribyl. Hužnické Listy, 1950, vol. 5, Oct., pp 418-412. In Czech. The problems relating to planning and preparation of work in Czech foundries are discussed. The tasks of the departments are the importance of clear definition of and strict adherence to these tasks is stressed. To ensure delivery at the specified date, the author recommends application of penalty payments by the foundry personnel concerned if their respective tasks are not completed in time.---E.G.

P-44

ASB-11A METALLURGICAL LITERATURE CLASSIFICATION

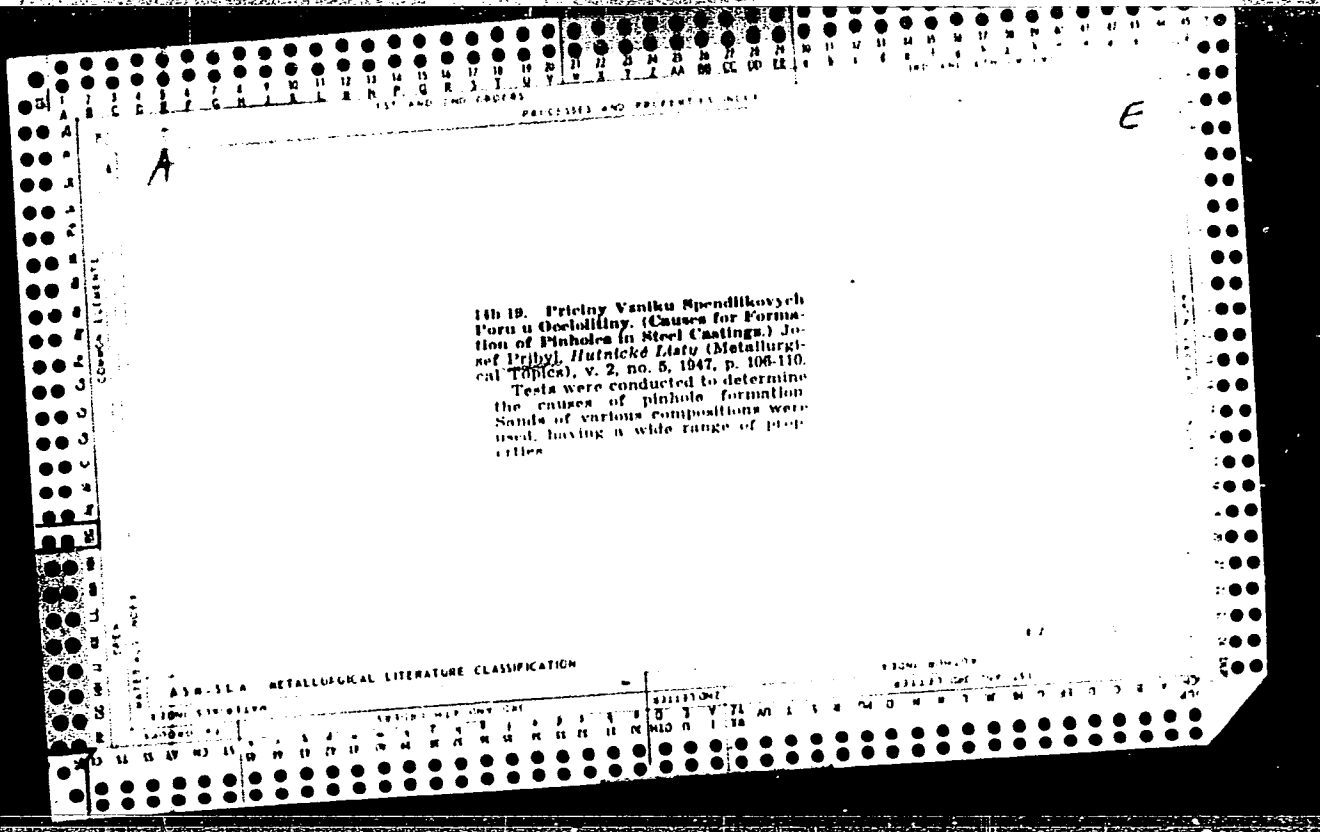
GENERAL INDEX      SPECIAL INDEX

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50











BARSHAK, I.V., inzh.; PRIBYLOV, B.P., kand.tekhn.nauk

Improving the quality of cross-rolled drills. Nov.tekh.izg.  
instr. no.2:18-26 '61. (MIRA 15:8)  
(Twist drills) (Metalwork)

PRIBYLOV, B. P.

PA 10/49T87

USSR/Metal  
Stress Analysis  
Plastic Deformation

Jul/Aug 48

"Plasticity of Instrument Steel Judged From the  
Standpoint of the Single Theory of Strength,"  
S. I. Gubkin, B. P. Pribylov, Members, Soc of  
Foundrymen and Metal Stampers,  $3\frac{1}{2}$  pp

"Vest Inzhener i Tekhnik" No 4

Propounds simplified method to determine possibility  
of applying Ya. B. Fridman's mechanical state diagram  
to calculated breaking stresses and deformations.  
Shows that diagram cannot be applied to main types  
of tool steels.

10/49T87

FRIBY, V. I. I. Eng.

Electric Lines--Underground

Dividing cable tunnels into sections. Elek. sta., 23, no. 5, 1952.

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

PRIBYLOV, I.I., inzhener.

Distributing arrangement with reactors on cables. Elek.sta. 24 no.11:39-42  
N '53. (MLRA 6:11)  
(Electric circuits)



LEBEDEV, A.A., prof.; RYKUNOV, Ye.I.; SINITSYNA, M.A.; PRIBYLOV,  
K.N.; BYLIONOK, V.K.; PAVLOVA, I.I.; GOTOVTSEV, P.I., red.;  
YAKOVLEVA, H.A., tekhn. red.

[Exercise therapy in obstetrics and gynecology] Lechebnaia fiz-  
kul'tura v akusherstve i ginekologii; posobie dlia vrachei  
zhenskikh konsul'tatsii i roditel'skikh domov. Moskva, Medgiz,  
1962. 173 p. (MIRA 15:12)

(EXERCISE THERAPY)  
(OBSTETRICS) (GYNECOLOGY)

BERG, L.G.; PRIBYLOV, K.P.

Determination of the thermal effects of  $MgSO_4 \cdot 7H_2O$  dehydration.  
Zhur. neorg. khim. 10 no.6:1419-1422 Je '65.

(MIRA 18:6)

1. Kazanskiy gosudarstvennyy universitet.

KHASIN, G.A.; YERMANOVICH, N.A.; PRIBYTKOVA, K.N.

Improving the plastic properties of high-chromium steel. Metallurg 8  
no.3:27-29 Mr '63. (MIRA 16:3)

1. Zlatoustovskiy metallurgicheskiy zavod.  
(Chromium steel--Metallography)

PRIBYLOV, Konstantin Nikitovich; FEDYAYEVA, Larisa Petrovna  
[deceased]; POPOVA, G.F., red.; ROMANOVA, Z.A., tekhn.  
red.

[Physical culture durign pregnancy and following labor] Fiz-  
kul'tura v period beremennosti i posle rodov. Moskva, Med-  
giz, 1962. 49 p. (MIRA 15:7)  
(EXERCISE THERAPY) (PREGNANCY)

BERG, L.G.; PRIBYLOV, K.P.

Thermal dehydration of  $\text{InSO}_4 \cdot 7\text{H}_2\text{O}$  at low pressures. Izv. vyz. ucheb. zav.; khim. i khim. tekhn. no.4:535-539 '64.

(IRA 17:12)  
I. Kazanskiy gosudarstvennyy universitet imeni V.I. Uliyanova-Lenina, kafedra neodorganicheskoy khimii.

ZNAMENACEK, K.; PRIBYLOVA, H.

Effect of labor on the respiratory index in newborn children.  
Cesk. pediat. 19 no.6:510-512 Je'64

Development of pulmonary ventilation in newborn infants in relation to temperature. Ibid.: 513-517

1. Ustav pro péci o matku a dite v Praze; reditel: doc. dr. M.Vojta, a vedoucí pediatrickeho useku doc. dr. K.Polacek, CSc.

ZNAMENACEK, K.; PRIBYLOVA, H.; technicka spoluprace: VYDLAKOVA, H.;  
KUPKOVA, K.; CIHLAROVA, K.; NOVAKOVA, S.

Effect of glucose and insulin administration on the glyceimic curve  
in newborn infants. Cesk. pediat. 18 no.2:104-109 P '63.

1. Ustav pro peči o matku a dite v Praze, reditel doc. dr. M.Vojta,  
vedoucí pediatrickeho vyzkumu doc. dr. K.Polacek, CSc.  
(GLUCOSE) (INSULIN) (BLOOD SUGAR)

PRIBYLOVA, Hana, C.Sc.

The influence of chlorpromazine on the oxygen consumption of newborn infant. *Cesk.gyn.* 25[39] no.7:507-511 S '60.

1. Ustav pro peci o matku a dite v Praze-Podoli, reditel ustavu  
doc. dr. Miroslav Vojta, vedouci pediatr. useku MUDr. Karel  
Polacek, C.Sc.

(RESPIRATION in infancy & childhood)

(INFANT, NEWBORN physiol.)

(CHLORPROMAZINE pharmacol.)



ZNAMENACEK, K.; PRIBYLOVA, H.; SABATA, V.

The influence of prenatal glucose infusion on carbohydrate metabolites and on the oxygen consumption of newborn infants. Cesk. pediat. 20 no.3:339-342 Mr '65

1. Anstalt für Mütter und Kinderfürsorge, Prag.

PRIBYLOVA-PIKARTOVA, H.

Development of thermoregulatory mechanisms in the newborn period. Cesk pediat 18 no. 3:246-251 '63.

1. Ustav pro peci o matku a dite v Praze, reditel doc. dr. M. Volta, vedouci pediatrickeho usoku doc. dr. K. Polacek, CSc.  
(BODY TEMPERATURE REGULATION) (INFANT NEWBORN)

PRIBYLOVSKIY, B.A., inzh.; RYABINSKAYA, L.A., inzh.; BETKER, L.I., inzh.

Ultrasonic testing of uncleaned surfaces of R18 steel. Stal' 23 no.4:  
36, Ap '63. (MIFA 16:4)

1. Chelyabinskiy metallurgicheskiy zavod.  
(Ultrasonic testing) (Steel ingots—Testing)

PRIBYL'SKIY, Ivan Stepanovich; EDEL'MAN, M., red.

[The Black Sea Economic Region] Chernomorskii ekonomicheski. Odessa, Odesskoe knizhnoe izd-vo, 1963. 146 p.

(MIRA 17:5)

PRIBYL'SKIY, Ivan Stepanovich [Prybyl's'kyi, I.S.]; GRADOV, G.I.,  
[Hradov, H.L.], kand.ekonom.nauk, otv.red.; STAROSTENKO,  
T.M., red.

[The Kherson Economic Administrative Region] Khersons'kyi  
ekonomichnyi administratyvnyi raion. Kyiv, 1960. 29 p.  
(Tovarystvo dlia poshyrennia politychnykh i naukovykh znan'  
Ukrains'koi RSR. Ser.2, no.11). (MIRA 14:2)  
(Kherson Province--Industries)

PRIBYL'SKIY, M., inzh.

Simple designs of hose couplings. Stroitel' no.3:26 Mr '60,  
(MIRA 13:6)

(Hose couplings)

PRIBYL'SKIY, M.P., inzh.

Lightweight heater for drying buildings. Mekh. stroi. 20 no.10:  
23-24 0 '63. (MIRA 16:10)

PRIBYL'SKIY, M.P., inzh.

Spiral timber loader. Stroi. i dor. mash. 10 no.4:9-10 Ap '65.  
(MIRA 18:5)



PRIBYL'SKIY, Mikhail Pavlovich, inzh.; LEVCHENKO, Ya.V., inzh., red.;  
FREGER, D.P., red.izd-va; GVIRTS, V.L., tekhn. red.

[Cutter-type trench digger for working frozen ground] Fre-  
zernyi transheekopatel' dlia otryvki transhei v merzлом grun-  
te. Leningrad, 1962. 10 p. (Leningradskii dom nauchno-  
tekhnicheskoi propagandy. Obmen perezovym opytom. Seria:  
Stroitel'naia promyshlennost', no.6) (MIRA 15:8)  
(Excavating machinery) (Frozen ground)

PRIBYL'SKIY, M.P., inzh.

Highly efficient heater. Stroi. i dor. mash. 7 no.4:21-22  
Ap '62. (MIRA 16:7)

(Heating)

PRIBYL'SKIY, M.P., inzh.

Ultrasonic emulsifier for forming a water-oil emulsion. Mekh.  
stroi. 20 no.5:23-24 My '63. (MIRA 16:4)  
(Emulsions)

PRIBYL'SKIY, M.P., inzh.

Mechanization of waterproofing operations in construction.  
Mekh. stroi. 20 no.6:13 Je '63. (MIRA 16:5)  
(Waterproofing)

PRIBYL'SKIY, M.P., inzh.

Explosive-action press. Stroi. i dor. mash. 8 no.2:22-23 F  
'63. (MIRA 16:3)  
(Explosives in sheet-metal work)

PRIBYL'SKIY, M.P., inzh.

Ultrasonic emulsifier for forming a water-oil emulsion. Stroi.  
i dor. mash. 7 no.9:18-19 S '62. (MIRA 15:10)  
(Ultrasonic waves--Industrial applications)  
(Emulsions)

PRIBYL'SKIY, M.P., inzh.

Vibration unit for compacting a concrete mix. Stroi.i dor.mash.  
7 no.10:21-22 0 '62. (MIRA 15:11)  
(Vibrators)

PRIBYL'SKIY, M.P., inzh

Pneumatic apparatus for piercing soil. Mont. i spets. rab. v  
stroj. 24 no. 3:26-27 Mr '62 (MIRA 15:6)

(Boring Machinery--Pneumatic driving)



KINDZEL'SKIY, L.P.; PRIBYL'SKIY, V.I.

Characteristics of Svec's leukemia transplanted to unbred  
rats. Vop.onk. 11 no.11:96-98 '65. (MIRA 1921)

1. Iz Kiyevskogo nauchno-issledovatel'skogo instituta  
perelivaniya krovi i neotlozhnoy khirurgii (direktor - dotsent  
S.S.Lavrik; zamestitel' direktora po nauchnoy chasti - prof.  
A.G.Karavanov).

ZVARA, Jaroslav; PRIEYS, Rudolf; HRADIL, Ilja

Changes in the region of ventral spinal columns in rats  
irradiated by a lethal dosis of X-rays. Cesk. morf. 12  
no.1: 40-49 '64.

1. Histologisko-embryologicky ustav Lekarske fakulty KU v  
Hradci Kraloce (prednosta: prof. dr. Vlastimil Vrtis).  
Predneseno na 6. sjezdu St. anatomicke spolecnosti ve Vy-  
sokych Tatrach ve dnech 24.9. - 27.9. 1962.

\*

PRIBYSLAVSKY, J., inz.

"Aluminum and its use in electrical engineering" by V. Vetrovec,  
B. Perez and others. Reviewed by J. Pribyslavsky. Elektrotechnik  
18 no.4:121 Ap '63.

*Pribysh, S.*

USER/ Electronics - Television

Card 1/1 Pub. 89 - 19/27

Authors : Kuznetsov, B.; Pribysh, S.; and Mokhov, V.

Title : Exchange of experience-Techniques regarding tubes, transformer and cathode

Periodical : Radio 1, page 45, Jan 1955

Abstract : A bracket for holding a tube in place is described. A method for finding the number of turns in the winding of a radio or television transformer is explained. A method is presented for obtaining a clear picture when the cathode connection is broken, through the use of an independent transformer. Illustrations, schematic drawing.

Institution : .....

Submitted : .....

PRIYSHENYA, V.A.

Problem of poisoning from quail meat. Klin.med. 38 no.7:147-  
149 '60. (MIRA 13:12)

(FOOD POISONING)

PRIDATKINA, N.V.

Natural feed supply of the spawning ponds of the "Kalgan-Chirchik" Fish Farm and the degree of its use by the mirror carp larvae. Vop.biol.i kraev.med. no.3:143-149 '62. (MIRA 16:3)

(NIZHNECHIRCHIKSKIY DISTRICT—FISH CULTURE)

L 9825-66

SOURCE CODE: UR/0104/65/000/005/0080/0081

ACC NR: AP6003967

AUTHOR: Ushakov, N. R. (Engineer); Pribytkov, A. V. (Engineer)

ORG: none

TITLE: Damage to a 330 kv line caused by falling of type RD-55 crossbraces

SOURCE: Elektricheskiye stantsii, no. 5, 1965, 80-81

TOPIC TAGS: electric power transmission, transmission line, electric power engineering

ABSTRACT: In January of 1964, with a wind of 20-28 m/sec and ice formation up to 19 mm thickness, approximately 4,500 crossbraces fell from the 330 kv line in question, resulting in the contact of the lines with each other, short circuit formation with other lines and damage to line structures. In this report of investigation, the circumstances are described in detail, and conclusions are drawn as to the causes of the falling, which varied directly with anchor span length, wind direction, but not with misalignment of conductors. It was concluded that anchor spans should not be made over 6-7 km in future 220 and 330 kv lines; that jointed, blind braces should be installed on new lines; and that in addition to the lugless braces installed on the line, X-member crossbraces (example presented in an illustration) should be installed over a 3-4 km stretch of the line as an experiment in the reduction of longitudinal displacement of the conductors. Orig. art. has: 1 figure.

[JPRS]

SUB CODE: 09 / SUBM DATE: none

UDC: 621.315.177

HW  
Card 1/1

17  
B

*PRIBYTKOV, A.Ye.*  
OKHRIMOVICH, B.P., inzh.; PRIBYTKOV, A.Ye.; UZBERG, A.I.; HUMM, P.A.

Testing unburned magnesite chromite crown firebricks [with summary  
in English]. Stal' 18 no.2:126-130 F '58. (MIRA 11:3)

1. Zlatoustovskiy metallurgicheskiy zavod, zavod "Magnezit" i  
Gisogneupor. (Firebricks--Testing)



TISHKOV, Yu. Ya.; KREST'YANINOV, V.F.; GUBA, P.L.; PRIBYTKOV, A.Ye.;  
YEVTYUTOV, P.A.

Using new technological processes. NTO 5 no.1:29 Ja '63.  
(MIRA 16:5)

(Zlatoust—Iron and steel plants)

*PRIBYTKOV, A. Ye.*  
 133-2-6/19  
 AUTHORS: Okhrimovich, B.P. (Engineer), Pribytkov, A.Ye, Uzbek, A.I.  
 and Rumm, P.A.

TITLE: Testing of Unfired Magnesite-Chromite Roof Bricks.  
 (Ispytaniye svodovogo bezobzhigovogo magnazitokhromitovogo kirpicha)

PERIODICAL: Stal', 1958, Nr 2, pp.126-130 (USSR)

ABSTRACT: Testing of the behaviour of unfired magnesite-chromite bricks in roofs of open hearth and electric furnaces is described in some detail. Unfired bricks were made from the same material as fired bricks. The costs of their manufacture is 1.7-2 times lower than that of the fired bricks. Properties of the bricks before and after service and the comparison of the final length after service of fired and unfired bricks are given. On the basis of the results obtained the following conclusions were made:  
 1) The character of the wear of unfired bricks differs little from that of fired bricks and takes place by steady spalling with the progressing zonality and appearance of breaking stresses. 2) The rate of wear of unfired bricks

Card 1/2

Testing of Unfired Magnesite-Chromite Roof Bricks. 133-2-6/19  
 in the roof of open hearth furnaces is 1-9% higher than that of fired bricks (in roofs of electric furnaces about twice higher). 3) The use of unfired bricks in roofs is economically expedient except in sectors of maximum wear and for suspension. 4) Further improvement in the quality of unfired bricks is necessary. There are 3 tables and 3 figures.

ASSOCIATION: Zlatoust Metallurgical Works, "Magnezit" Works and Gisogneupor. (Zlatoustovskiy Metallurgicheskiy Zavod, Zavod "Magnezit" i Gisogneupor)  
 AVAILABLE: Library of Congress.

Card 2/2

PRIBYTKOV, M., podpolkovnik

Germanium diode rectifiers. Voen. Sviaz. 16 no.3:37-38 Mr '58.

(Germanium diodes)

(MIRA 11:4)

PRIBYTKOV, N.

Producers cooperative societies. Prom. koop. 14 no.5:2-3 My '60.  
(MIRA 13:12)

1. Predsedatel' pravleniya arteli "Elektrotekhnik," Leningrad.  
(Leningrad--Lamps)

PRIBYTKOV, N.

First steps are made. Promkoop. 13 no.12:29 D '59.(MIRA 13:4)

- 1.Predsedatel' pravleniya arteli "Elektrotekhnik," Leningrad.  
(Leningrad--Lamp shades)

PRIBYTKOV, N.

A thorny path. Mest.prom.i khud.promys. 2 no.7:25 J1 '61.  
(MIRA 15:1)

1. Direktor zavoda "Elektrosvet", g. Leningrad.  
(Leningrad--Electric fixtures--Production standaros)

PRIBYTKOV, N.; PIKMAN, D.; VASIL'YEV, A.

Members of cooperative societies are studying. Prom.koop. 13  
no.3:31 Mr '59. (MIRA 12:4)

1. Rukovoditel' kruzha konkretnoy ekonomiki, predsedatel' prav-  
leniya arteli "Elektrotehnika," Leningrad (for Pribytkov). 2. .  
Direktor mezhoblastnogo uchebno-kursovogo kombinata oblpromsoвета,  
Simferopol' (for Pikman). 3. Starshiy instruktor otdela orgrevizion-  
noy raboty i kadrov oblpromsoвета, Smolensk (for Vasil'yev).  
(Vocational education)

PRIBYTKOV, N.

According to the daily schedule. Prom. koop. 13 no. 4:9 Ap '59.  
(MIRA 12:6)

1. Predsedatel' pravleniya arteli "Elektrotekhnik," g. Leningrad)  
(Leningrad--Electric industries)



PRIBYTKOV, N.V.

Climate's role in the distribution of forests in the Stavropol  
Territory. Izv. za. 1971. 1971-1973. 103. (1970-1971)

PRIBYTKOV, N.V.

Climate of Stavropol Territory. Biul. MOIP Otd. geol. 37  
no.6:149 N-D '62. (MIRA 16:8)

VOLIKOV, P.L.; PRIBYTKOV, P.F.

"Agricultural machines and tools" by S.M. Girger'ev, A.B. Lur'e,  
S.V. Mel'nikov. Reviewed by P.L. Volikov, P.F. Pribytkov. Mekh.  
i elek. sots. sel'khoz. 17 no.1;62-63 '59. (MIRA 12:1)  
(Agricultural machinery)  
(Grigor'ev, S.M.) (Lur'e, A.B.)  
(Mel'nikov, S.V.)

PRIBYTKOV, P.V.

Basic classification, of industrial uranium ores. atom.energ.  
9 no.3:201-207 S 60. (MIRA 13:8)  
(Uranium ores)

PRIBYTKOV, V.S., zhurnalist

With a gun and a camera. Zdorov'ie 9, no.1:19-20 Ja '63. (MIRA 16:7)  
(SIBERIA, EASTERN---HUNTING) (PHOTOGRAPHY OF ANIMALS)

BOKHOVKIN, I.M.; PRIBYTKOVA, A.A.; UYEMLYANINA, L.S.

Physicochemical analysis of the ternary system carbamide-phenol -  
monochloroacetic acid. Zhur.ob.khim. 32 no.9:2763-2766 S '62.  
(MIRA 15:9)

1. Arkhangel'skiy lesotekhnicheskiy institut imeni V.V.  
Kuybysheva.

(Urea) (Phenols) (Acetic acid)

S/130/63/000/003/001/001  
A006/A101

AUTHORS: Khasin, G. A., Yermanovich, N. A., Pribytkova, K. N.

TITLE: Improving the ductile properties of high-chromium steels

PERIODICAL: Metallurg, no. 3, 1963, 27 - 29

TEXT: The authors studied the effect of hot deformation temperature, cooling methods after rolling, and variants of heat treatment upon the ductile properties of high-chromium steels. Square and round specimens were subjected to the following variants of forging, heat treatment and cooling: preheating for forging from 1,000 - 1,200°C; forging completed at 700 - 940°C; heat treatment at 780 and 900°C during 4 hours; quenching in water and air. It was found that the ductility of steel, determined from the magnitude of contraction after forging, increased with lower forging temperatures. A considerable increase in ductility occurs when the temperature of completed forging is below 800°C. There was no marked difference between the properties of metals, cooled after forging in air, water and cinder. Heat treatment of forged metal at 780°C for 4 hours and cooling in water raises considerably the ductility of the steel and is re-

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commended for steels which do not possess the required ductile properties after forging and rolling. Changes in the microstructure, depending upon heat treatment conditions, were studied by heating square steel specimens to temperatures ranging from 700 - 1,100°C with different holding time, and cooling with the furnace, in air or in water. After heat treatment at over 800°C, the ductile properties of the steel remain low; they are normal at 780°C heating for 4 - 5 hours. There are 3 figures and 2 tables.

ASSOCIATION: Zlatoustovskiy metallurgicheskiy zavod (Zlatoust Metallurgical Plant)

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ORG: none

TITLE: Critical conditions of thermal explosion with conductive heat transfer in the reaction zone and surrounding medium (conjugate problem)

SOURCE: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 5, 1966, 17-24

TOPIC TAGS: thermal explosion, critical explosion condition, conductive heat transfer, physical chemistry theory

ABSTRACT: A study was made of the critical conditions of the thermal explosion of bodies having different geometrical shapes (indefinite plate of finite thickness, cylinder of infinite length and finite radius, and sphere), located in an indefinite medium in the presence of conductive heat transfer both in the internal and external regions (conjugate problem). An analysis was made of the external problem of the theory of thermal conductivity for the case involving constant temperature of the interface between the media. It was shown that, in the

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cases of plane and cylindrical symmetry, the existence of critical conditions for the thermal explosion is associated with the "burning out" of the substance in the preexplosion period, which takes place in the case of a nonzerth order reaction. There exist no critical conditions for those shapes in the case of a zeroth order reaction. In the case when the temperature of the interface undergoes random variations, the conjugate problem is reduced to a boundary value problem; in this case, the criterial analysis method makes it possible to establish integro-differential equations for heat fluxes across the surface of the body. Integro-differential equations were used for the criterial analysis of the system, and for the analysis of limiting cases of ideal heat transfer (boundary conditions of the first gender) and of the absence of temperature distribution in the reaction zone. Calculations of the critical conditions of the thermal explosion were carried out on an electronic computer, and the results were processed in the criterial form. The critical conditions of the thermal explosion of the system, initial substance — surrounding medium, were calculated under different specific conditions. The special features of the thermal explosion were analyzed for the case of conductive external heat removal. It was shown that in the vicinity of critical conditions a quasi-stationary thermal regime holds for the reaction because of a decrease in time of the effective external heat transfer coefficient. The authors thank B. I.

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Khaykin and V. V. Barzykin for valuable advice. Orig. art. has: 7  
figures.

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