

RYSHKOVSKIY, I. Ya., dotsent

Control of energy losses in electric power supply systems. Zhel.
dor.transp. 45 no.10:36-38 0 '63. (MIRA 16:11)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo trans-
porta.

RYSHKOVSKIY, I.Ya., kand.tekhn.nauk, dotsent

Optimum operating conditions of the converter units of traction
substations. Izv. vys. ucheb. zav.; energ. 6 no.3:53-59

Mr '63

(MIRA 16:5)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo
transporta. Predstavlena kafedroy elektrosnabzheniya.
(Electric current converters) (Electric railroads—Substations)

RYSHKOVSKIY, I.Ya., dotsent (Dnepropetrovsk)

Maintenance of track circuits and the waste of electric power.

Elek. i tepl. tiaga 7 no.4:20-21 Ap '63.

(MIRA 16:5)

(Electric railroads)

VOLOBRINSKIY, Sergey Davidovich, kand. tekhn. nauk; KUDRYAVTSEV,
Mikhail Vasil'yevich, kand. tekhn. nauk, dots.; STEPANOV,
Vladimir Nikolayevich, prof.; KOLESOV, D.S., inzh.,
retsenzent; RYSHKOVSKIY, I.Ya., kand. tekhn. nauk, retsenzent;
NECHAYEV, N.A., kand. tekhn. nauk, retsenzent; ZASLAVSKIY, V.I.,
inzh., retsenzent; ZUBCHENKO, V.V., inzh., red.; MEDVEDEVA, M.A.,
tekhn. red.

[Electrical networks and power systems]Elektricheskie seti i
energосistemy. Moskva, Transzheldorizdat, 1962. 313 p.
(Electric lines) (MIRA 15:10)
(Electric power distribution)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"

NECHAYEV, N.A., inzh.; RYSHKOVSKIY, I. Ya., kand, tekhn, nauk, dotsent

Automatic control of voltage on traction substations of
electric railroads. Trudy DIIT no, 29:27-33 '59. (MIRA 13:5)
(Automatic control) (Electric substations)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"
RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent

Determining the optimum distances between the traction sub-
stations of single-phase industrial frequency current. Trudy
DIIT no.29:5-11 '59. (MIRA 13:5)
(Electric substations)

RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent.

Determining the optimum parameters of a complex electric power supply system for d.c. electric railroads. Trudy DIIT no.29: 12-17 '59. (MIRA 13:5)

(Electric power distribution)
(Electric railroads)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"
RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent

Using the reserves and raising the effectiveness of a d. c.
traction system. Trudy DIIT no.29:18-26 '59. (MIRA 13:5)
(Electric railroads)

RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent; TSYMBAL, N.N., inzh.

Effect of voltage losses in the contact net on train traffic
velocity and on operating expenses. Trudy DIIT no.29:34-39
'59. (MIRA 13:5)

(Electric railroads)

RYSHKOVSKIY, Izaak Yakovlevich, kand.tekhn.nauk, dotsent; ZASORIN,
Sergey Nikolayevich, kand.tekhn.nauk, dotsent; ZAGAYNOV, N.A.,
kand.tekhn.nauk, dotsent, retsenzent; MESERMAN, S.M., kand.
tekhn.nauk, dotsent, retsenzent; SIDOROV, N.I., inzh., red.;
VERINA, G.P., tekhn.red.

[Electric stations and traction substations] Elektricheskie
stantsii i tiagovye podstantsii. Moskva, Gos.transp.zhel-dor.
izd-vo, 1959. 343 p. (MIRA 12:12)
(Electric power plants) (Electric substations)

SOV/112-59-3-5685

8(3)

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 3, p 205 (USSR)

AUTHOR: Ryshkovskiy, I. Ya.

TITLE: DIIT Scheme for a Remote Control of High-Voltage Circuit Breakers Using AC Supply (Teleupravleniye vysokovol'tnymi vyklyuchatelyami na operativnom peremennom toke po skheme DIIT)

PERIODICAL: Tr. Dnepropetr. in-ta inzh. zh.-d. transp., 1958, Nr 26, pp 135-151

ABSTRACT: Use of AC control current for remote-control purposes on railroad and manufacturing-plant substations reduces capital investment and operating expenses and, consequently, widens the range of economic application of a multichannel remote-control system. The DIIT scheme developed by the author is intended for AC remote-controlling circuit breakers that have type UGP or modernized type KAM actuators. The scheme has two versions, one of which requires $2n + 1$ wires and the other $2n$ wires to control n objects. Formulae are presented for determining the range of the DIIT remote control system.

Card 1/2

SOV/112-59-3-5685

DIIT Scheme for a Remote Control of High-Voltage Circuit Breakers Using AC

With a 100-v supply voltage and a Zh5 three-wire overhead line, the range is 2.4 km. Line faults do not cause false operation of the scheme. The DIIT schemes were tested at the Krasnyy Liman Junction, Donets railroads, and yielded positive results for the most remote substations of the Junction. The remote control system was supplied by a single-phase NOM voltage transformer. During tentative operation, the necessity of eliminating the influence of primary voltage fluctuations of 35,000/3,000-v transformers upon the remote-control system operation arose; an intermediate transformer was introduced that permitted adjusting the supply voltage within 120 v. Eleven illustrations. Bibliography: 12 items.

N.N.V.

RYSHKOVSKIY, I.Ya., kand.tekhn.nauk, dots.

Remote control of high-voltage switches using working alternating current in conformance with the system developed by the Dnepropetrovsk Institute of Railroad Transportation Engineering. Trudy DIIT no.26: 135-151 '58. (MIKA 11:7)
(Electric switchgear) (Remote control)

NECHAYEV, Nikolay Aleksandrovich; RYSHKOVSKIY, Issak Yakovlevich; SHIRYAYEV, A.P., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Automatic governors of generator excitation in railroad electric power stations] Avtomaticheskie regulatory возбуждения генераторов железнодорожных электростанций. Москва, Гос. трансп. жел.-дор. изд-во, 1958. 33 p. (MIRA 11:4)

(Electric generators) (Automatic control)

RYSHKOVSKIY, I. Ya., dots. (Dnepropetrovsk).

Yard used for teaching and research on electric and diesel locomotive
traction. Elek. i tepl. tiaga 2 no.3:33-34 Mr '58. (MIRA 11:4)
(Dnepropetrovsk--Railroad research)

RYSHKOVSKIY, I.Ya., dotsent.

Development of automatic control and telemechanics. Avtom. i telem.
15 no.1:74-75 Ja-F '54. (MIRA 10:3)

1. Zav. kafedroy eletrosnabzheniya k elektrifikatsii zheleznnykh dorog.
Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta im.
L.M. Kaganovicha. (Automatic control) (Remote control)

621.316.71.078 : 621.398

3789. SOME PROBLEMS OF THE INTRODUCTION OF
AUTOMATIC AND REMOTE CONTROL. I.Ya. Rymkovskii
and N.A. Nechaev.

Elektrichestvo, 1956, No. 4, 70-3. In Russian.

The general introduction of automatic excitation control for synchronous alternators and compensators is discussed and some of the circuits designed for this purpose are described together with reports on operational experience with various types, some of which are too heavy and expensive, whereas others serve the purpose in every respect. Further consideration is given to the use of commerial-frequency operating current for remote control and multi-channel tele-control systems. Two systems are contrasted, one of which is shown to be impracticable because it requires not less than five rectifiers and five current relays for the control of a single object, while the other requires neither rectifiers nor relays. The two systems are demonstrated in an application to circuit-breaker control. Further questions considered are the use of gravity and spring drives in telecontrolled circuit-breakers and the suitability of cable and overhead lines for telecontrol purposes, etc.

B.F. Kraus

10/5/56

RYSHKOVSKIY, I.Ya., kandidat tekhnicheskikh nauk.

**Some conditions for improving the operation of power supply equipment
on electrified lines. Zhel. dor. transp. 39 no.3:39-42 Mr '57.
(Electric railroads) (MLRA 10:4)**

RYSHKOVSKIY, I.Ya., kandidat tekhnicheskikh nauk (Dnepropetrovsk)

Textbook on electric stations and substations ("Electric stations and transformer substations for railroad purposes."
M.E. Rogali-Levitskii, A.IA. Riabkov. Reviewed by I.IA. Ryshkovskii.).
Zhel. dor. transp. 38 no.9:94-96 S '56. (MLRA 9:10)

(Electric railroads--Substations) (Rogali-Levitskii, M.E.)
(Riabkov, A.IA.)

RYSHKOVSKIY, I.Ya., detsent; NECHAYEV, N.A., inzhener.

Problems concerning the application of automatic and telemechanic
control. Elektrichestvo no.4:70-73 Ap '56. (MIRA 9:7)
(Automatic control) (Remote control)

RYSHKOVSKIY, M.N., agronom

Advanced collective farm helps its neighbors. Zemledelie 24
no.1:36-39 Ja '62. (MIRA 15:2)

1. Opytno-pokazatel'nyy kolkhoz imeni Tatarbunarskogo vosstaniya,
Odesskoy oblasti, Tatarbunarskogo rayona.
(Tatarbunary District--Collective farms)

VAYNKOF, Ya.F., kand. tekhn. nauk; LUYK, I.A., kand. tekhn. nauk;
BOLIYEV, Ch.B., inzh.; ZHARDINOVSKIY, G.M., inzh.;
KOLMAKOV, V.M., inzh.; LINETSKIY, G.I., inzh.; MIRKIN, F.S.,
inzh.; POLYANSKIY, S.K., inzh.; RYSHKOVSKIY, V.N., inzh.

[Album on the maintenance of the 4043 and 4045 motor loaders]
Al'bom tekhnicheskogo obsluzhivaniia avtopogruzchikov 4043 i
4045. Moskva, Stroizdat, 1965. 78 p. (MIRA 18:4)

1. Nauchno-issledovatel'skiy institut stroitel'nogo proizvod-
stva.

VAYNKOF, Ya.F., kand. tekhn. nauk; LUYK, I.A.; BOLIYEV, Ch.B.,
inzh.; KOIMAKOV, V.M., inzh.; LINETSKIY, G.I., inzh.;
MIRKIN, F.S., inzh.; POLYANSKIY, S.K., inzh.;
RYSHKOVSKIY, V.N., inzh.

[Album for the technical maintenance of the K-124 truck
crane] Al'bom tekhnicheskogo obsluzhivaniia pnevmokoles-
nogo krana K-124. Moskva, Stroiizdat, 1965. 126 p.

(MIRA 18:4)

1. Nauchno-issledovatel'skiy institut stroitel'nogo proizvod-
stva.

LINETSKIY, G.I.; VAYNKOF, Ya.F., kand. tekhn. nauk; MIRKIN, F.S.;
LUYK, I.A., kand. tekhn. nauk; BOLIYEV, Ch.B.; KOLMAKOV,
V.M.; POLYANSKIY, S.K.; RYSHKOVSKIY, V.N.; RYAZANTSEVA,
L.I., red.

[Album on the technical maintenance of the E-125² excavator]
Al'bom tekhnicheskogo obsluzhivaniia ekskavatora E-1252. Mo-
skva, Stroizdat, 1965. 112 p. (MLHA 18:8)

1. Kiev. Nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii stroitel'nogo proizvodstva.

VAYUKOF, V.Ya., kand. tekhn. nauk; LUYK, I.A., kand. tekhn. nauk;
BOLIYEV, Ch.B., inzh.; KOLMAKOV, V.M., inzh.; LINETSKIY,
G.I., inzh.; MIRKIN, S.F., inzh.; POLYANSKIY, S.K., inzh.;
RYSHKOVSKIY, V.N., inzh.

[Album for the maintenance of the D-144 motor grader] Al'bom
tekhnicheskogo obsluzhivaniia avtogreidera D-144. Moskva,
Stroiizdat, 1965. 79 p. (MIRA 18:3)

1. Nauchno-issledovatel'skiy institut stroitel'nogo pro-
izvodstva.

LUYK, I.A., kand.tekhn.nauk; KOLMAKOV, V.M., inzh.; RYSHKOVSKIY, V.N.,
inzh.; LINETSKIY, G.I., inzh.

Traveling repair shops. Mekh. stroi. 19 no.6:20-21 Je '62.
(MIRA 17:2)

RYSHLCV, V. P. Candidate of Veterinary Sciences.
Mongolian method for throwing a horse.

Source: Veterinariya; 22; 4-5; April May 1945 uncl
TABCON

BC

A-1

Kinetics of oxidation of gaseous sulphur dioxide in aqueous solutions and poisoning of manganese sulphate by phenol. L. I. KASHTANOV and V. P. BUDNOV (Invest. Topoltech. Inst., 1935, No. 7, 37-40).—The velocity of oxidation may be increased by 100% by the presence of H_2SO_4 in solution. This catalytic activity is completely inhibited by 0.1% of $PhOH$. Oxidation of SO_2 proceeds in the solution as well as on its surface. *Ch. Ann. (s)*

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

F. GROUP		1ST AND 2ND LETTER		AUTHOR INDEX		3RD LETTER		3RD AND 4TH LETTER	
A	B	C	D	E	F	G	H	I	J
K	L	M	N	O	P	Q	R	S	T
U	V	W	X	Y	Z	AA	AB	AC	AD
AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX
AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH
BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR
BS	BT	BU	BV	BW	BX	BY	BZ	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	CZ	DA	DB	DC	DD	DE	DF
DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP
DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ
EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ
EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET
EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD
FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN
FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX
FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH
GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR
GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB
HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL
HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV
HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF
IG	IH	II	IJ	IK	IL	IM	IN	IO	IP
IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ
JA	JB	JC	JD	JE	JF	JG	JH	JK	JL
JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV
JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF
KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP
KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ
LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ
LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT
LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD
ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN
MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX
MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH
NI	NJ	NK	NL	NO	NP	NQ	NR	NS	NT
NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD
OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON
OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX
OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH
PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR
PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB
QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL
QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV
QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF
RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP
RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ
SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ
SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST
SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD
TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN
TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX
TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH
UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR
US	UT	UU	UV	UW	UX	UY	UZ	VA	VB
VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL
VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV
VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF
WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP
WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ
XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ
XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT
XU	XV	XW	XZ	YA	YB	YC	YD	YE	YF
YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP
YQ	YR	YS	YT	YU	YV	YW	YZ	ZA	ZB
ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL
ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV
ZW	ZX	ZY	ZZ						

PROCESSES AND PROPERTIES INDEX

11A

CA

Heat denaturation of proteins. R. V. Ryshova, *Colloid J.* (U. S. S. R.) 4, 149-55 (1938). water-insol. fraction of serum globulin (cattle) was used. Part of it was denatured by boiling with 10% NaCl soln., and the properties of both specimens were compared. The native globulin takes up more H₂O and more rapidly than the denatured one. The NaCl soln. after pptn. of globulin contains much amino-N. J. J. Bikerman

COMMON ELEMENTS

COMMON VARIABILITY INDICES

MATERIALS INDEX

6-2

A S N - S L A METALLURGICAL LITERATURE CLASSIFICATION		MATERIALS INDEX	
GROUPS	1ST AND 2ND ORDERS	GROUPS	1ST AND 2ND ORDERS
A	1	A	1
B	2	B	2
C	3	C	3
D	4	D	4
E	5	E	5
F	6	F	6
G	7	G	7
H	8	H	8
I	9	I	9
J	10	J	10
K	11	K	11
L	12	L	12
M	13	M	13
N	14	N	14
O	15	O	15
P	16	P	16
Q	17	Q	17
R	18	R	18
S	19	S	19
T	20	T	20
U	21	U	21
V	22	V	22
W	23	W	23
X	24	X	24
Y	25	Y	25
Z	26	Z	26

RYSHOV, O. S., Cand Phys-Math Sci -- (diss) "Characteristics of gas flows through Laval's nozzles." Moscow, 1960. 16 pp; (Academy of Sciences USSR, Inst of Chemical Physics); 150 copies; price not given; bibliography on pp 15-16; (KL, 23-60, 121)

R/S 5410/1, 2

above

166. CERTAIN ASPECTS OF WEATHERING OF COAL IN RELATION TO ITS PETROGRAPHIC COMPOSITION. Kukherenko, T.A. and Gysnova, Z.A. (Khim. Tekhnol. Topliva (Chem. Technol. Fuel, Moscow), 1956, (4), 20-30; abstr. in Chem. Abstr., 1956, vol. 50, 12440). Effects of natural oxidation on the chemical properties of coals from various mines of U.S.S.R. were studied. From the analysis of comprehensive data three stages of weathering were assigned, depending on the intensity of oxidation and the properties of coal. In the initial stage, oxygen reacts with coal forming a bridge between the macromolecules, thus creating "potential" humic acids, the concentration of which gradually increases. Subsequent oxidation brings about an intensive formation of humic acids and a decrease in the content of hydrocarbon and hydrogen. The last stage consists of the decomposition of acids and condensation of aromatic nuclei. The decrease in the concentration of the acids is accompanied by the formation of gaseous and water-soluble products. As a result of this work a method was developed for the identification and separation of brown coal from weathered coal by means of coagulation of their alkaline extracts. (cf. Second Conf. Coal-Geol. Sect. Acad. Sci. U.S.S.R. 1955, 96pp.). Another practical conclusion of the work was the manufacturing of humic acids from coals rendered economically useless by weathering. Petrographic composition of coal had a definite effect on its oxidation. Thus, vitrain under natural conditions is more easily oxidizable than fusain.

2

ZAGLYADIMOV, Dmitriy Petrovich; PETROV, Aleksandr Petrovich;
SERGEYEV, Yevgeniy Stepanovich; AKHRAMOVICH, L.K.,
retsenzent; VARGIN, S.N., retsenzent; YERMAKOV, A.A.,
retsenzent; KOZAK, V.A., retsenzent; MODZOLEVSKIY,
I.V., retsenzent; PERSHIN, B.F., retsenzent; PIVENSHTeyN,
D.I., retsenzent; PROKOF'YEV, A.G., retsenzent; SMETANIN,
A.I., retsenzent; SHESTAKOV, A.I., retsenzent; RYSHUK,
N.S., red.

[Organization of traffic in railroad transportation] Orga-
nizatsiia dvizheniia na zheleznodorozhnom transporte.
Izd.4. Moskva, Transport, 1964. 542 p. (MIRA 18:1)

RYSIEWICZ, Kazimierz, mgr.

Concept of disability from the point of view of professional
rehabilitation of disabled workers. Praca i zabezp spcl 4 no. 5:
19-25. My '62

RYSIEWICZ, Kazimierz

Economic advantages of occupational rehabilitation of disabled persons and methods of their economic calculation. Praca zabezp
6 no.10:9-20 0 '64.

ALEXSEYEV, V.A., inzhener; RYSIN, A.N., inzhener.

Automatic cement unloading truck. Stroi. prom. 35 no.1:49-50
Ja '57. (MLRA 10:2)

(Dump trucks) (Cement--Transportation)

NUDEL'MAN, G.E.; YEGOROV, V.P.; KATS, I.G.; RYSIN, A.P.; MACHIKHIN,
S.A.; VEL'TSHCHEV, V.N.

[Continuous line for the production of halvah] Potochnaia
linia proizvodstva khalvy. Moskva, TSentr. in-t nauchno-
tekhn. informatsii pishchevoi promyshl., 1964. 16 p.
(MIRA 18:5)

YEDIDOVICH, Valentin Andreyevich, inzhener; IL'CHUK, Vladimir Yefimevich;
RUTSINSKIY, Pavel Nikolayevich; TKACHENKO, Filogeniy Dmitriyevich,
kandidat tekhnicheskikh nauk; RYSIN, A.Ye., inzhener, redaktor;
YUDSON, D.M., tekhnicheskiiy redaktor.

[Centralized lubrication of locomotives] TSentralizovannaya snazka
parovozov. Moskva, Gos.transp.zhel-der.izd-vo, 1956. 126 p.
(Locomotives--Lubrication) (MIRA 9:6)

**BRENKSVICH, Dmitriy Logvinovich, inzhener; DUDIN, Vladimir Georgiyevich,
inzhener; LOGINOV, Aleksandr Nikolayevich, inzhener; RYSIN, A. Ya.,
inzhener, redaktor; KHITROV, P.A., tekhnicheskij redaktor**

[Reducing idle time of locomotives in shop repair; the practice of
locomotive repair shops of the Jybyyshev railroad] Sokrashchenie
prostoya parovozov v depovskom remonte; opyt parovoznykh depo.
Kuibyshevskoi zh.d, Moskva, Gos. transp.zhel-dor. izd-vo, 1956.
90 p. (MLRA 9:12)

(Locomotives--Repairs)

RYSIN, B.P., inzh.

Constructing 501 m. of double-track lateral haulage drift in one month.
Shakht. stroi. no.8:18-20 Ag '60. (MIRA 13:11)

1. Luganskiy sovnarkhoz.
(Lugansk Province--Coal mines and mining)

RYSIN, B.R., inzh.

Rapid drifting with slab entry. Shakht.stroi. 9 no.11:
18-20 N '65. (MIRA 19:1)

1. Luganskoye OBTI.

MORGUNOV, V.P.; gornyy inzh.; RYSIN, B.R., gornyy inzh.; LAGUTA, N.K.,
gornyy inzh.

Mine schools for the exchange of advanced practices. Ugol' Ukr.
4 no.9:44-46 S '60. (MIRA 13:10)
(Mining engineering--Study and teaching)

RYSIN, B.R., irzh.

Making a haulage drift of 751 m in a month. Shakht. stroi. 5
no.7:18-20 JI '61. (MIRA 15:6)

1. Tsentral'noye byuro tekhnicheskoy informatsii Luganskogo
sovnarkhoza. (Donets Basin—Coal mines and mining)

RYSIN, B.R., inzh.

Drifting 1029 m. in a month. Shakht.stroi. 6 no.4:17-19 Ap '62.
(MIRA 15:4)

1. Luganskiy sovnarkhoz.
(Lugansk Province--Coal mines and mining)

RYSIN, B.R., inzh.

Making 519m of crosscut in one month. Shakht. stroi. 8 no.6:21-22
Je '64. (MIRA 17:10)

1. Luganskoye obshchestvennoye byuro tekhnicheskoy informatsii,
Donetskiy sovet narodnogo khozyaystva.

RYGIN, B.R., inzh.

Six hundred and three meters of drift in one month. Shakht.
stroi. 5 no. 1:24-26 Ja '61. (MIRA 14:2)

1. Luganskiy sovnarkhoz.
(Coal mines and mining)

SOLODOVNIKOV, S.A.; RYSIN, G.M.

Resistance welding of streetcar tracks. Avtom. svar. 17 no.8:
65-68 Ag '64. (MIRA 17:11)

1. Institut elektrosvariki imeni Patona AN UkrSSR (for Solodovnikov).
2. Kiyevskoye tramvayno-trolleybusnoye upravleniye (for Rysin).

MIKHTENKO, A.M. (g.Kiyev); RYSIN, G.M. starshiy inzh. (g.Kiyev)

Switches on reinforced concrete foundations. Put' i put.khoz. 5
no.8:22-23 Ag '61. (MIRA 14:10)
(Railroads--Switches)

RYSIN

135-7-12/16

SUBJECT: USSR/Welding.

AUTHOR: Rysin, G.S., Engineer.

TITLE: Oxygen Cutting by Two Torches Simultaneously. (Kislородnaya rezka odnovremenno dvumya rezakami).

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, # 7, p 27 (USSR)

ABSTRACT: The new gas-cutting machine concerned is used at the author's plant in the production of the following locomobile parts: the front and boiler walls, the collar and the rear wall of the fire-tube and the bottom of the steam-dome. The machine consists of a motor-driven, revolving table and it cuts simultaneously with two torches, which reduces to one-half, the time required for machining the aforementioned parts. The design of the machine, the method of cutting, including cutting non-symmetrical fire tube collars is described. The article contains 2 drawings and 2 photographs.

ASSOCIATION: Lyudinovskiy Locomobile Plant.(Lyudinovskiy lokomobil'nyy zavod)

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress.

Card 1/1

RYSIN, I.N.

"Allelopathy, the reciprocal influence of higher plants" by Gerhard
Grümmer. Reviewed by I.N.Rysin. *Biul.MOIP.Otd.biol.* 61 no.6:117-118
N-D '56. (MIRA 10:8)
(BOTANY--ECOLOGY)

RYSIN, G.S., inzh.

Oxygen cutting with two simultaneous cutters. Svar.proizv.
no.7:27 JI '57. (MIRA 10:10)

1.Lyudinovskiy lokomobil'nyy zavod.
(Gas welding and cutting)

ANTONOVICH, V.B., kand. med. nauk; RYSIN, L.M.

Differential X-ray diagnosis of additional shadows on the
background of the stomach. Sov. med. 27 no.10:41-46 0 '63.
(MIRA 17:6)

1. Iz 2-y kafedry rentgenologii (zav.-prof. Yu.N. Sokolov)
TSentral'nogo instituta usovershenstvovaniya vrachey.

RYGIN, I.P.; SALATOVA, N.G.; KHRAMOVA, N.F.

Reviews and bibliography. Izv. SO AN SSSR no.12: Ser. biol.-
med. nauk no.3:157-161 '64. (MIRA 18:6)

RYSIN, I.P.

Publications of the international symposium on the productivity
of vegetation held in Stuttgart. Bot. zhur. 49 no.8:1219-1220
Ag 164. (MIRA 17:11)

1. laboratoriya lesovedeniya AN SSSR, selo Napenskoye Moakovskoy
oblasti.

RYSIN, L. P.

RYSIN, L. P. — "The Forest Growth of the Basin of the River Kichinga (Buryat-Mongol ASSR)." Min Higher Education USSR. Moscow State Order of Lenin and Order of Labor Red Banner U imeni M. V. Lomonosov. Geography Faculty. Moscow, 1956. (Dissertation for the Degree of Candidate in Geographical Sciences)

SOURCE Knizhnaya Letopis', No 6 1956

RYSIN, L.P.

"Reciprocal influence of higher plants" [in German]. Gerhard Grummer .
Reviewed by L.P.Rysin. Bot.zhur.41 no.2:278-280 F '56. (MIRA 9:7)

1.Laboratoriya geobotaniki Instituta Iosa Akademii nauk SSSR, s Uspen-
skoye, Moskovskoy oblasti.

(Botany--Ecology) (Grummer, Gerhard)

RYGIN, L.P.

"Zürich-Montpellier school of phytosociology" [in English] by
Rudy W. Becking. Reviewed by L.P. Rysin. Bot. zhur. 43 no.9:
1349-1350 S. 198. (MIRA 11:10)

1. Laboratoriya lesnoy geobotaniki Instituta lesa AN SSSR, selo
Uspenskoye Moskovskoy oblasti.

(Botany--Ecology)

(Rysin, L.P.)

RYSIN, L.P.; KARPOV, V.G.

Conference on problems pertaining to the investigation of hardwood forests of the forest-steppe zone at permanent field stations. Bot. zhur. 46 no. 5:747-750 My '61. (MIRA 14:7)

1. Laboratoriya lesovedeniya AN SSSR, Moskva.
(Forestry research)

RYSIN, L.P.

Studying the vitality in herbaceous plants and subshrubs. Bot.
zhur. 44 no.10:1476-1478 0 '59. (MIRA 13:4)

1. Laboratoriya lesovedeniya Akademii nauk SSSR, s Uspenskoye
Moskovskoy obl.
(Phytosociology)

RYSIN, L.P.

"Uses of undergrowth plant species in forestry" by J.S. Rowe (from
"Ecology," v.37, no.3, 1956). Bot. zhur. 42 no.5:779-780 My '57.
(MIRA 10:6)

1. Kubanskiy sel'skokhozyaystvennyy institut.
(Forest ecology)
(Rowe, J.S.)

RYSIN, L.P.

The whortleberry-spruce association (*Piceetum myrtillosum*). Biol.
MOIP. Otd. biol. 65 no. 3: 103-115 My-Je '60. (MIRA 13:7)
(FOREST ECOLOGY) (SPRUCE)

RYSIN, M., vypusknik

Harvesting machine equipped with a high-speed motion-picture
camera. Tekh.mol. 28 no.7:15 '60. (MIRA 13:8)

1. Moskovskiy institut elektrifikatsii i mekhanizatsii sel'skogo
khozyaystva.

(Agricultural machinery—Testing)
(Motion pictures—Scientific applications)

RYSIN, N.G., inzh.; KOSTANDA, V.S., inzh.

Coal-suction airlift system. Ugol' Ukr. 5 no.5:33 My '61.
(MIRA 14:5)
(Hydraulic conveying)

RYSIN, P.F.

Precast reinforced concrete railings. Avt. dor. 20 no. 4:29 Ap '57.
(Hard railing) (Precast concrete) (MLRA 10:6)

GORETSKAYA, Ye.N.; RYSIN, P.G.

Lower Carboniferous intrusive phase in the southern Gissar Range
as revealed by plagioclase granites of the Khanaka Valley. Trudy
AN Tadzh.SSR 104 no.1:27-39 '59. (MIRA 1524)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
(Khanaka Valley--Monzonites)

VORONTSOV, Oleg Samoylovich, dots., kand. tekhn. nauk; Priniati uch.: SHUMSKIY, O.D., dots.
kand. tekhn. nauk; CHERNILOV, L.O., inzh., prepodavatel'; RYSIN,
P.I., prepodavatel'; TAVUTIN, P.P., starshiy nauchnyy sotrud.,
kand. tekhn. nauk, red.; KRIVYAKIN, B.I., red.; GOLUBKOVA, L.A.,
tekhn. red.

[Elevators, granaries, and grain processing enterprises] Elevatory,
sklady i zernopererabatyvaiushchie predpriatia. Pod red. O.D.
Shumskogo i P.P. Tavutina. Moskva, Izd-vo tekhn. i ekon. lit-ry po
voprosam khleboproduktov. Pt.1. [Types, constructional features and
operation] Tipy i konstruktsii sooruzhenii i ikh ekspluatatsia.
1961. 269 p. (MIRA 14:8)

1. Novocheboksasskiy elevatornyy tekhnikum (for Chernilov). 2. Moskov-
skiy politekhnikum (for Rysin)
(Grain elevators) (Flour mills)

RYSIN, S., kand. tekhn. nauk

Atoms and semiconductors in the service of industrial hygiene.
Ochr. truda i sots. strakh. no. 5:79-83 N '58. (MIRA 12:1)
(Radioisotopes--Industrial applications) (Semiconductors)
(Industrial hygiene)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"
RYSIN, S.

Science in the service of industrial safety. Biul.nauch.
inform.trud i zar.plata no.1:19-24 '59. (MIRA 12:4)
(Industrial safety)

RYSIN, S., kand.tekhn.nauk

New dust respirator. Bezop.truda v prom. 3 no.4:25 Ap '59.
(MIRA 12:6)

(Respirators)

RYSIN, S.A.

The points on which I disagree with Comrade Kushelev. Okhr.truda i
sots.strakh. no.4:52-54 0 '58. (MIRA 12:1)

1. Zamestitel' direktora po nauchnoy rabote Vsesoyuznogo nauchno-
issledovatel'skogo instituta po okhrane truda Vsesoyuznogo tsentral'nogo
soveta profsoyuzov.
(Chemical industries--Hygienic aspects)

RYSIN, S.A.

DECEASED
c1960

1961/2

SEE ILC

THERMO-DYNAMICS

RYSIN, V.I.

Semiatomatic machine for winding magnetic starter coils.
Mashinostroitel' no.10:14 0 '63. (MIRA 16:12)

RYSIN, V.I., inzh.

Device for cleaning tubular peat plot bridges. Torf. prom. 38
no. 3:32-33 '61. (MIRA 14:4)

1. Torfopredpriyatiye Radovitskiy Mokh Mosoblsovmarkhoza.
(Peat industry—Equipment and supplies)

RYSIN, V.I., inzh.; MEKLER, Z.M., inzh.; KUNITSKIY, K.P., kand.tekhn.
nauk; ZAYTSEV, V.F., inzh.; SKOMOROKHOV, B.A., inzh.

Exchange of experience between the enterprises of economic
councils. Torf. prom. 38 no.5:31-34 '61. (MIRA 14:10)

1. Torfopredpriyatiye Radovitskiy mokh Mosoblsovnarkhoza
(for Rysin). 2. Predpriyatiye Pel'gorskoye Lensovnarkhoza
(for Mekler). 3. Institut torfa AN BSSR (for Kunitskiy).
4. Komsomol'skoye transportnoye upravleniye Ivanovskogo
sovnarkhoza (for Zaytsev). 5. Predpriyatiye Tesovo /
Lensovnarkhoza (for Skomorokhov).
(Peat machinery)

RYSIN, V.I., inzh.

Device for straightening the PK bucket crane arms. Torf. prom.
37 no. 3:31 '60. (MIRA 14:1)

1. Torfopredpriyatiye Radovitskiy Mokh Shaturskogo tresta.
(Peat industry—Equipment and supplies)

RYSIN, V.I., inzh.

Vibration absorber for the **PK-3** grab crane cable. Torf.prom. 37
no.7:30 '60. (MIRA 13:11)

1. Torfopredpriyatiye Radovitskiy mokh Shatarskogo tresta.
(Peat machinery)

Apparatus for removing deposits from ring grooves of tractor
engine pistons. Torf. prom. 35 no. 4:33-34 '58. (MIRA 11:7)

1. Torfopredpriyatiye Radovitskiy nokh.
(Tractors--Engines)

RYSIN, V.I., inzh.

Device for milling flat chain pins. Torf.prom,38 no.2:36 '61.

(MIRA 14:3)

1. Torfopredpriyatiye Radovitskiy Mokh Mosoblsovmarkhoza,
(Peat machinery)

KUZNETSOV, N.D., inzh.; OBOROTISTOVA, M.L., inzh.; YERMOLAYEV, A.U., inzh.
YAGUNOV, A.A., inzh.; KRASNOV, A.I.; RYSIN, V.I., inzh.

Exchange of experience among the enterprises of economic
councils. Torf. prom. 38 no.7:31-34 '61. (MIRA 14:12)

1. Syavskiy lesokhimbkombinat Gor'kovskoy oblasti (for Kuznetsov).
 2. Shaturskiy torfotrest Mosoblsovnarkhoza (for Oborotistova).
 3. Predpriyatiye Osintorf sovnarkhoza BSSR (for Yermolayev).
 4. Monetnoye torfopredpriyatiye Sverdlovskogo sovnarkhoza (for Yagunov).
 5. Maksikha-Zybinskoye predpriyatiye Yaroslavskogo sovnarkhoza (for Krasnov).
 6. Torfopredpriyatiye Radovitskiy mokh Mosoblsovnarkhoza (for Rysin).
- (Peat machinery)

ZRAZHEVSKIY, G.N., kand.tekhn.nauk; MINKINA, TS.I., kand.biol.nauk;
BUTUZKINA, T.G.; PETRUSHENKO, N.G., inzh.; BOGOMOLOV, P.V., inzh.;
POLYAKOV, V.F., inzh.; RYSIN, V.I., inzh.

Exchange of experience among the enterprises of economic councils.
Torf. prom. 38 no.8:30-34 '61. (MIRA 14:12)

1. Belorusskiy institut inzhenerov zheleznodorozhnogo transporta (for Razhevskiy).
2. Tsentral'naya torfo-bolotnaya opyt'naya stantsiya (for Butuzkina).
3. Torfopredpriyatiye Tesovo 1, Lengostorf (for Petrushenko, Bogomolov).
4. Sverdlovskaya fabrika izoplit (for Polyakov).
5. Torfopredpriyatiye Radovitskiy mokh Mosoblsovnarkhoza (for Rysin).
(Peat machinery)

MAKOV, A.V.; RYSIN, V.I., inzh.; DEM'YANOV, Ye.S., inzh.; NIKOLAYEV, V.V., inzh.

Exchange of practices among enterprises of the economic councils.
Torf. prom. 39 no.8:25-27 '62. (MIRA 16:1)

1. Kalininskoye oblastnoye upravleniya mestnoy promyshlennosti (for Makov).
2. Torfopredpriyatiye "Radovitskiy mokh" (for Rysin).
3. Torfopredpriyatiye "Vorgash" (for Dem'yanov).
4. Varegovskoye torfopredpriyatiye Yaroslavskogo soveta narodnogo khozyaystva (for Nikolayev).

(Peat machinery)

POLYAKOV, V.F., inzh.; NIKITIN, V.A., inzh.; RYSIN, V.I., inzh.;
KOCHEROVA, V.I.; TOPIBLYEVA, Ya.P.; MUDRENOVA, A.V.;
TSVETKOV, B.; VLADIMIROV, A.N.

Exchange of experience between the enterprises of economic
councils. Torf. prom. 38 no.4:31-35 '61. (MIRA 14:9)

1. Sverdlovskaya fabrika izoplit (for Polyakov).
2. Demidovskoye predpriyatiye Gor'kovskogo Soveta narodnogo khozyaystva (for Nikitin).
3. Predpriyatiye Radovitskiy mokh Moskovskogo oblastnogo Soveta narodnogo khozyaystva (for Rysin).
4. Kom-somol'skoye torfotransportnoye upravleniye Ivanovskogo Soveta narodnogo khozyaystva (for Kocherova, Tolubeyeva, and Mudrenova).
5. Predpriyatiye Dnyavino Lensovnairkhoza (for Vladimirov).
(peat machinery)

RYSIN, V.I.

Machinery for uprooting, collecting, and loading stumps. Stroi.
i dor. mash. 9 no.3:28 Mr '64. (MIRA 17:6)

KUTUZOV, L.G.; RYSIN, V.I., inzh.; SHIRKEVICH, N.S., inzh.; KUZNETSOV, N.D.,
inzh.; FILIMONTSEV, I.S., inzh.; PAPINOVA, O.I., inzh.; KHOLODKOV,
N.Ye., inzh.; ASTAFUROV, O.A.; SASS, K.Z.; SASIM, A.S.; SAFAROVA,
Ye.S. [deceased]

Exchange of practices by the enterprises of economic councils.
Torf. prom. 40 no.7:34-38 '63. (MIRA 17:1)

1. Gusevskoye torfopredpriyatiye Verkhne-Volzhskego soveta narodnogo khozyaystva (for Kutuzov).
2. Torfopredpriyatiye Vasilevichi II Belorusskogo soveta narodnogo khozyaystva (for Shirkevich, Filimontsev, Papinova, Kholodkov).
3. Stavskiy lesnoy khimicheskiy kombinat Gor'kovskoy obl. (for Kuznetsov).
4. Fornosovskiy torfobriketnyy zavod Leningradskogo gosudarstvennogo tresta torfyancy promyshlennosti (for Sass).

BALANDIN, A.A., inzh.; RYSIN, V.I., inzh.; BUKSHTYNOV, P.I., inzh.

Exchange of practices by the enterprises of economic councils.
Torf. prom. 39 no.7:35-36 '62. (MIRA 16:8)

1. Torfopredpriyatiye Vasilevichi II Belorusskogo soveta narodnogo khozyaystva (for Balandin). 2. Torfopredpriyatiye Radovitskiy Mokh (for Rysin). 3. Upravleniye energotoplivnoy promyshlennosti Yaroslavskogo soveta narodnogo khozyaystva (for Buxshtynov).

(Peat industry)

GANTIMUROV, P.G., inzh.; VISHNEVSKIY, N.I.; RYSIN, V.I., inzh.;
BANDIN, M.M.

Exchange of practices by the enterprises of economic councils.
Torf. prom. 39 no.5:29-33 '62. (MIRA 16:8)

1. Sverdlovskiy sovet narodnogo khozyaystva (for Gantimurov).
2. Glavnyy energetik torfopredpriyatiya "Krasnoye znamya"
Belorusskogo soveta narodnogo khozyaystva (for Vishnevskiy).
3. Torfopredpriyatiye Radovitskiy Mokh Moskovskogo oblastnogo
soveta narodnogo khozyaystva (for Rysin). 4. Leningradskiy
gosudarstvennyy trest torfyanoy promyshlennosti (for Bandin).

POLYAKOV, V.F., inzh.; OBOROTISTOVA, M.L., inzh.; MEKLER, Z.M., inzh.
RYSIN, V.I., inzh.; AVTONEYEV, S.A., inzh.; POLYAKOV, V.F.,
inzh.

Exchange of experience of the enterprises of economic councils.
Torf. prom. 38 no.6:33-36 '61. (MIRA 14:9)

1. Fabrika izoplit tresta Montazhthermoizdeliya (for Polyakov).
2. Shaturskiy torfotrest Moskovskogo Soveta narodnogo khozyaystva (for Oborotistova).
3. Torfopredpriyatiye Pel'gorskoye Lensovnarkhoza (for Mekler).
4. Torfopredpriyatiye Radovitskiy mokh Moskovskogo oblastnogo soveta narodnogo khozyaystva (for Rysin).
5. Torfopredpriyatiye imeni Klassona (for Avtonev).
6. Fabrika izoplit tresta Montazhthermoizdeliya (for Polyakov).
(Peat machinery)

RYSIN, V.I., inzh.; KHOLODKOV, N.Ye., inzh.; SHIRKEVICH, N.S., inzh.;
SINYAKOV, O.G.

Exchange of experiences by the enterprises of economic councils.
Torf.prom. 40 no.1:30-33 '63. (MIRA 16:5)

1. Torfyanoye predpriyatiye "Radovitskiy mokh" (for Rysin).
2. Torfyanoye predpriyatiye Vasilevichi II (for Kholodkov, Shirkevich).

(Peat machinery)

CHUYKO, N.M., doktor tekhn.nauk; RUTKOVSKIY, V.B., inzh.; DANICHEK, R.Ye.,
inzh.; PEREVYAZKO, A.T., inzh.; BORODULIN, G.M., inzh.;
TREGUBENKO, A.F., inzh.; SHAMIL', Yu.P., inzh.; FRANTSOV, V.P.,
inzh.; VOLOVICH, V.G., inzh.; Primali uchastiye: IOFFE, I.M.,
inzh.; LAVRENT'YEV, M.I., inzh.; PARKHOMENKO, G.P., inzh.;
DEMIDENKO, V.I., inzh.; RYSIN, Ye.M., inzh.; VOROB'YEVA, T.M., inzh.

Inert gas blowing of metal in the ladle in vacuum. Stal' 22
no.9:809-811 S '62. (MIRA 15:11)
(Vacuum metallurgy) (Protective atmospheres)

ZELENTSOV, V.; RYSIN, Z.

"Machinery and equipment for the construction of municipal
gas pipelines" by G.M.Skoblov, D.T.Khodkevich. Reviewed by
V.Zelentsov, Z.Rysin. Stroi, truboprov. 7 no.12:21-22 D
'62. (MIRA 16:1)
(Gas, Natural--Pipelines) (Skoblov, G.M.) (Khodkevich, D.T.)

L 01938-87

ACC NR: AR6025700 (N) SOURCE CODE: UR/0398/66/000/004/B009/B009

AUTHOR: Rysina, F. A.

TITLE: Experimentation with preventive testing of electrical equipment

30
B

SOURCE: Ref. zh. Vodnyy transport, Abs. 4B55

REF SOURCE: Proizv. tekhn. sb. Tekhn. upr. M-va rechn. flota RSFSR, no. 1(45), 1965, 94-96

TOPIC TAGS: preventive testing, electric equipment, test facility

ABSTRACT: The article presented the results of tests of power equipment at the installations of the Volga-Don Waterway. It was shown that a voltage increase up to 5U_{nom} caused an increase in breakdowns during preventive tests (basically in linear joint boxes), but the quantity of breakdowns was reduced in the period between the preventive tests. On critical cables the test voltage was increased to 6 kv and the number of tests per year was doubled, which insured stable, trouble-free cable operation. It was proposed that the cable be tested by means of a-c voltages of 1000 v for 1 minute. A schedule for these tests was developed and presented in the article. It is pointed out that such tests give satisfactory results, but do not always

Card 1/2

UDC: 626.113

L 01938-6

ACC NR: AR6025700

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explain breakdowns in paper-insulated cables. It is also proposed tests be made with 2, 5-3 kv direct current and that leakage be measured. A test schedule is presented. It is proposed that stator windings of the electric motors of the pump units be tested with a-c at elevated voltages, for which NOM-10 transformers included in the test assembly are to be used. An AMI-70 instrument was used during the tests. For testing electrical equipment in locations without spare power sources, a portable laboratory was installed, which included the equipment for testing high-voltage cables with d-c up to 60 kv, testing with a-c up to 50 kv, locating the points of breakdowns by an acoustic method, and heating low-voltage cables with d-c. The equipment included a high-frequency power generator. The laboratory was mounted on a truck. Orig. art. has: 3 illustrations. B. Avdeyev. [Translation of abstract]

[FM]

SUB CODE: 09, 14, 13/

hs

Card 2/2

USSR/Cultivated Plants - Medicinal. Essential Oil-Bearing.
Eoxirs.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82586

Author : Nikolayev, A.G., Rysina, M.N.

Inst : Kishinev University

Title : On the Essential Oil of the Laserwort (*Laserpitium hispidum* M. B.).

Orig Pub : Uch. zap. Kishinevsk. un-t, 1957, 28, 99-106

Abstract : Essential oil of the fruit of *L. hispidum*, growing in Crimea contains up to 64% of geraniol. However, the oil of the plants growing in different regions of Crimea differs considerably in quality. The oil of the fruit of the plants grown in the vicinity of Kishinev was studied in connection with the development of work on introducing *L. hispidum* into cultivation in Moldavia. Methods of

Card 1/2

RYSINA, N.S.; FINKEL'SHTEYN, B.N., prof., doktor fiz.-mat.nauk

Effect of alloying elements on temperature relations of the shear
modulus in iron. Probl. metalloved. i fiz. met. no.4:419-424 '55.
(Iron alloys) (Elasticity) (MIRA 11:4)

SOV/137-58-9-19825

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 245 (USSR)

AUTHORS: Maksimova, O.P., Ponyatovskiy, Ye.G., Rysina, N.S.,
Orlov, L.G.

TITLE: Changes in the Kinetics of Martensite Transformation as a
Function of the Position of Martensite Point and the Composi-
tion of the Alloy (Izmeneniye kinetiki martensitnogo prevra-
shcheniya v zavisimosti ot polozheniya martensitnoy tochki i
sostava splava)

PERIODICAL: Sb. tr. In-t metaloved. i fiz. metallov Tsentr. n.-i. in-ta
chernoy metallurgii, 1958, Vol 5, pp 25-40

ABSTRACT: The effect of the position of the martensite point, T_M , on the
kinetics of martensite transformation was studied on a number
of Mn-alloyed steels (85G2, T_M 155°C; 95G3, T_M 85°; 70G6,
 T_M -40°) as well as on a series of carbon-free alloys of the
Fe-Ni-Mn system containing approximately 23% Ni and 3% Mn.
A time-temperature transformation curve for the alloy N24G3
was plotted on the basis of experimental data. As the position
of the T_M is lowered, the initial transformation rate is reduced

Card 1/2

SOV/137-58-9-19825

Changes in the Kinetics of Martensite Transformation (cont.)

throughout the entire temperature range; this is particularly apparent in the alloys of the Fe-Ni-Mn system in which the temperature curves of the transformation rate possess a maximum regardless of the position of the T_M and exhibit no tendencies toward limiting the temperature interval of the ascending branch. In the case of Mn steel the ascending branch of the rate curve is gradually lowered as the temperature interval is reduced; at temperatures of approximately -50° it disappears entirely. It is assumed that the difference in behavior of alloys and steels is attributable to the difference in elastic-plastic properties of austenite contained in these materials.

1. Martensite--Transformations
 2. Manganese steel--Phase studies
 3. Martensite--Temperature factors
 4. Austenite--Metallurgical effects
- V.R.

Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii. Institut metallovedeniya i fiziki metallov

Problemy metallovedeniya i fiziki metallov (Problems of Physical Metallurgy).
Moscow, Metallurgizdat, 1958. 603 p. (Series: Its: Sbornik trudov, v. 5)

Eds.: Lyubov, B.Ya. and Maksimova, O.P.; Ed. of Publishing House: Berlin, Ye.N.;
Tech. Ed.: Karasev, A.I.

PURPOSE: This book is intended for scientists and engineers working in the field of physical metallurgy.

COVERAGE: The articles in the book present the results of investigations conducted by the issuing body, the Institut metallovedeniya i fiziki metallov (Institute of Physical Metallurgy), a part of the Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii (Central Scientific Research Institute of Ferrous Metallurgy), located in Dnepropetrovsk. The investigations were concerned with phase transformations in alloys, strengthening and softening processes, diffusion processes (studied with the aid of radioactive isotopes), and certain other questions. The studies conducted at the institute by V.I. Danilov in the fields of atomic and molecular structure of liquids and of crystallization processes are stated to have received wide recognition.

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RYSHKOVSKIY, I. Ya., dotsent

Control of energy losses in electric power supply systems. Zhel.
dor.transp. 45 no.10:36-38 0 '63. (MIRA 16:11)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo trans-
porta.

RYSHKOVSKIY, I.Ya., kand.tekhn.nauk, dotsent

Optimum operating conditions of the converter units of traction
substations. Izv. vys. ucheb. zav.; energ. 6 no.3:53-59
Mr '63 (MIRA 16:5)

1. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo
transporta. Predstavlena kafedroy elektrosnabzheniya.
(Electric current converters) (Electric railroads—Substations)

RYSHKOVSKIY, I.Ya., dotsent (Dnepropetrovsk)

Maintenance of track circuits and the waste of electric power.

Elek. i tepl. tiaga 7 no.4:20-21 Ap '63.

(MIRA 16:5)

(Electric railroads)

VOLOBRINSKIY, Sergey Davidovich, kand. tekhn. nauk; KUDRYAVTSEV,
Mikhail Vasil'yevich, kand. tekhn. nauk, dots.; STEPANOV,
Vladimir Nikolayevich, prof.; KOLESOV, D.S., inzh.,
retsenzent; RYSHKOVSKIY, I.Ya., kand. tekhn. nauk, retsenzent;
NECHAYEV, N.A., kand. tekhn. nauk, retsenzent; ZASLAVSKIY, V.I.,
inzh., retsenzent; ZUBCHENKO, V.V., inzh., red.; MEDVEDEVA, M.A.,
tekhn. red.

[Electrical networks and power systems]Elektricheskie seti i
energосistemy. Moskva, Transzheldorizdat, 1962. 313 p.
(Electric lines) (MIRA 15:10)
(Electric power distribution)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"

NECHAYEV, N.A., inzh.; RYSHKOVSKIY, I. Ya., kand, tekhn, nauk, dotsent

Automatic control of voltage on traction substations of
electric railroads. Trudy DIIT no, 29:27-33 '59. (MIRA 13:5)
(Automatic control) (Electric substations)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"
RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent

Determining the optimum distances between the traction sub-
stations of single-phase industrial frequency current. Trudy
DIIT no.29:5-11 '59. (MIRA 13:5)
(Electric substations)

RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent.

Determining the optimum parameters of a complex electric power supply system for d.c. electric railroads. Trudy DIIT no.29: 12-17 '59. (MIRA 13:5)

(Electric power distribution)
(Electric railroads)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"
RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent

Using the reserves and raising the effectiveness of a d. c.
traction system. Trudy DIIT no.29:18-26 '59. (MIRA 13:5)
(Electric railroads)

RYSHKOVSKIY, I. Ya., kand.tekhn.nauk, dotsent; TSYMBAL, N.N., inzh.

Effect of voltage losses in the contact net on train traffic
velocity and on operating expenses. Trudy DIIT no.29:34-39
'59. (MIRA 13:5)

(Electric railroads)

RYSHKOVSKIY, Izaak Yakovlevich, kand.tekhn.nauk, dotsent; ZASORIN,
Sergey Nikolayevich, kand.tekhn.nauk, dotsent; ZAGAYNOV, N.A.,
kand.tekhn.nauk, dotsent, retsenzent; MESERMAN, S.M., kand.
tekhn.nauk, dotsent, retsenzent; SIDOROV, N.I., inzh., red.;
VERINA, G.P., tekhn.red.

[Electric stations and traction substations] Elektricheskie
stantsii i tiagovye podstantsii. Moskva, Gos.transp.zhel-dor.
izd-vo, 1959. 343 p. (MIRA 12:12)
(Electric power plants) (Electric substations)

SOV/112-59-3-5685

8(3)

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 3, p 205 (USSR)

AUTHOR: Ryshkovskiy, I. Ya.

TITLE: DIIT Scheme for a Remote Control of High-Voltage Circuit Breakers Using AC Supply (Teleupravleniye vysokovol'tnymi vyklyuchatelyami na operativnom peremennom toke po skheme DIIT)

PERIODICAL: Tr. Dnepropetr. in-ta inzh. zh.-d. transp., 1958, Nr 26, pp 135-151

ABSTRACT: Use of AC control current for remote-control purposes on railroad and manufacturing-plant substations reduces capital investment and operating expenses and, consequently, widens the range of economic application of a multichannel remote-control system. The DIIT scheme developed by the author is intended for AC remote-controlling circuit breakers that have type UGP or modernized type KAM actuators. The scheme has two versions, one of which requires $2n + 1$ wires and the other $2n$ wires to control n objects. Formulae are presented for determining the range of the DIIT remote control system.

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SOV/112-59-3-5685

DIIT Scheme for a Remote Control of High-Voltage Circuit Breakers Using AC

With a 100-v supply voltage and a Zh5 three-wire overhead line, the range is 2.4 km. Line faults do not cause false operation of the scheme. The DIIT schemes were tested at the Krasnyy Liman Junction, Donets railroads, and yielded positive results for the most remote substations of the Junction. The remote control system was supplied by a single-phase NOM voltage transformer. During tentative operation, the necessity of eliminating the influence of primary voltage fluctuations of 35,000/3,000-v transformers upon the remote-control system operation arose; an intermediate transformer was introduced that permitted adjusting the supply voltage within 120 v. Eleven illustrations. Bibliography: 12 items.

N.N.V.

RYSHKOVSKIY, I.Ya., kand.tekhn.nauk, dots.

Remote control of high-voltage switches using working alternating current in conformance with the system developed by the Dnepropetrovsk Institute of Railroad Transportation Engineering. Trudy DIIT no.26: 135-151 '58. (MIKA 11:7)
(Electric switchgear) (Remote control)

NECHAYEV, Nikolay Aleksandrovich; RYSHKOVSKIY, Issak Yakovlevich; SHIRYAYEV, A.P., inzh., red.; BOBROVA, Ye.N., tekhn.red.

[Automatic governors of generator excitation in railroad electric power stations] Avtomaticheskie regulatory возбуждения генераторов железнодорожных электростанций. Москва, Гос. трансп. жел.-дор. изд-во, 1958. 33 p. (MIRA 11:4)

(Electric generators) (Automatic control)

RYSHKOVSKIY, I. Ya., dots. (Dnepropetrovsk).

Yard used for teaching and research on electric and diesel locomotive
traction. Elek. i tepl. tiaga 2 no. 3:33-34 Mr '58. (MIRA 11:4)
(Dnepropetrovsk--Railroad research)

RYSHKOVSKIY, I.Ya., dotsent.

Development of automatic control and telemechanics. Avtom. i telem.
15 no.1:74-75 Ja-F '54. (MIRA 10:3)

1. Zav. kafedroy eletrosnabzheniya k elektrifikatsii zheleznnykh dorog.
Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta im.
L.M. Kaganovicha. (Automatic control) (Remote control)

621.316.71.078 : 621.398 2

3789. SOME PROBLEMS OF THE INTRODUCTION OF
AUTOMATIC AND REMOTE CONTROL. I.Ya. Rymkovskii
and N.A. Nechaev.

Elektrichestvo, 1956, No. 4, 70-3. In Russian.

cc
The general introduction of automatic excitation control for synchronous alternators and compensators is discussed and some of the circuits designed for this purpose are described together with reports on operational experience with various types, some of which are too heavy and expensive, whereas others serve the purpose in every respect. Further consideration is given to the use of commerial-frequency operating current for remote control and multi-channel tele-control systems. Two systems are contrasted, one of which is shown to be impracticable because it requires not less than five rectifiers and five current relays for the control of a single object, while the other requires neither rectifiers nor relays. The two systems are demonstrated in an application to circuit-breaker control. Further questions considered are the use of gravity and spring drives in telecontrolled circuit-breakers and the suitability of cable and overhead lines for telecontrol purposes, etc.

B.F. Kraus

ABG

RYSHKOVSKIY, I.Ya., kandidat tekhnicheskikh nauk.

**Some conditions for improving the operation of power supply equipment
on electrified lines. Zhel. dor. transp. 39 no.3:39-42 Mr '57.
(Electric railroads) (MLRA 10:4)**

RYSHKOVSKIY, I.Ya., kandidat tekhnicheskikh nauk (Dnepropetrovsk)

Textbook on electric stations and substations ("Electric stations and transformer substations for railroad purposes." M.E. Rogali-Levitskii, A.IA. Riabkov. Reviewed by I.IA. Ryshkovskii.). Zhel. dor. transp. 38 no.9:94-96 S '56. (MLRA 9:10)

(Electric railroads--Substations) (Rogali-Levitskii, M.E.)
(Riabkov, A.IA.)

RYSHKOVSKIY, I.Ya., detsent; NECHAYEV, N.A., inzhener.

Problems concerning the application of automatic and telemechanic
control. Elektrichestvo no.4:70-73 Ap '56. (MIRA 9:7)
(Automatic control) (Remote control)

RYSHKOVSKIY, M.N., agronom

Advanced collective farm helps its neighbors. Zemledelie 24
no.1:36-39 Ja '62. (MIRA 15:2)

1. Opytno-pokazatel'nyy kolkhoz imeni Tatarbunarskogo vosstaniya,
Odesskoy oblasti, Tatarbunarskogo rayona.
(Tatarbunary District--Collective farms)

VAYNKOF, Ya.F., kand. tekhn. nauk; LUYK, I.A., kand. tekhn. nauk;
BOLIYEV, Ch.B., inzh.; ZHARDINOVSKIY, G.M., inzh.;
KOLMAKOV, V.M., inzh.; LINETSKIY, G.I., inzh.; MIRKIN, F.S.,
inzh.; POLYANSKIY, S.K., inzh.; RYSHKOVSKIY, V.N., inzh.

[Album on the maintenance of the 4043 and 4045 motor loaders]
Al'bom tekhnicheskogo obsluzhivaniia avtopogruzchikov 4043 i
4045. Moskva, Stroizdat, 1965. 78 p. (MIRA 18:4)

1. Nauchno-issledovatel'skiy institut stroitel'nogo proizvod-
stva.

VAYNKOF, Ya.F., kand. tekhn. nauk; LUYK, I.A.; BOLIYEV, Ch.B.,
inzh.; KOIMAKOV, V.M., inzh.; LINETSKIY, G.I., inzh.;
MIRKIN, F.S., inzh.; POLYANSKIY, S.K., inzh.;
RYSHKOVSKIY, V.N., inzh.

[Album for the technical maintenance of the K-124 truck
crane] Al'bom tekhnicheskogo obsluzhivaniia pnevmokoies-
nogo krana K-124. Moskva, Stroiizdat, 1965. 126 p.

(MIRA 18:4)

1. Nauchno-issledovatel'skiy institut stroitel'nogo proizvod-
stva.

LINETSKIY, G.I.; VAYNKOF, Ya.F., kand. tekhn. nauk; MIRKIN, F.S.;
LUYK, I.A., kand. tekhn. nauk; BOLIYEV, Ch.B.; KOLMAKOV,
V.M.; POLYANSKIY, S.K.; RYSHKOVSKIY, V.N.; RYAZANTSEVA,
L.I., red.

[Album on the technical maintenance of the E-125² excavator]
Al'bom tekhnicheskogo obsluzhivaniia ekskavatora E-1252. Mo-
skva, Stroizdat, 1965. 112 p. (MLHA 18:8)

1. Kiev. Nauchno-issledovatel'skiy institut organizatsii i
mekhanizatsii stroitel'nogo proizvodstva.

VAYUKOF, V.Ya., kand. tekhn. nauk; LUYK, I.A., kand. tekhn. nauk;
BOLIYEV, Ch.B., inzh.; KOLMAKOV, V.M., inzh.; LINETSKIY,
G.I., inzh.; MIRKIN, S.F., inzh.; POLYANSKIY, S.K., inzh.;
RYSHKOVSKIY, V.N., inzh.

[Album for the maintenance of the D-144 motor grader] Al'bom
tekhnicheskogo obsluzhivaniia avtogreidera D-144. Moskva,
Stroiizdat, 1965. 79 p. (MIRA 18:3)

1. Nauchno-issledovatel'skiy institut stroitel'nogo pro-
izvodstva.

LUYK, I.A., kand.tekhn.nauk; KOLMAKOV, V.M., inzh.; RYSHKOVSKIY, V.N.,
inzh.; LINETSKIY, G.I., inzh.

Traveling repair shops. Mekh. stroi. 19 no.6:20-21 Je '62.
(MIRA 17:2)

RYSHLCV, V. P. Candidate of Veterinary Sciences.
Mongolian method for throwing a horse.

Source: Veterinariya; 22; 4-5; April May 1945 uncl
TABCON

BC

A-1

Kinetics of oxidation of gaseous sulphur dioxide in aqueous solutions and poisoning of manganese sulphate by phenol. L. I. KASHTANOV and V. P. BUDNOV (Invest. Topoltech. Inst., 1935, No. 7, 37-40).—The velocity of oxidation may be increased by 100% by the presence of H_2SO_4 in solution. This catalytic activity is completely inhibited by 0.1% of $PhOH$. Oxidation of SO_2 proceeds in the solution as well as on its surface. *Ch. Ann. (s)*

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

F. GROUP		3RD AND 4TH CODES		2ND LETTER		1ST AND 2ND LETTER																													
0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

PROCESSES AND PROPERTIES INDEX

11A

CA

Heat denaturation of proteins. R. V. Ryshova, Colloid J. (U. S. S. R.) 4, 149-55 (1938). water-insol. fraction of serum globulin (cattle) was used. Part of it was denatured by boiling with 10% NaCl soln., and the properties of both specimens were compared. The native globulin takes up more H₂O and more rapidly than the denatured one. The NaCl soln. after pptn. of globulin contains much amino-N. J. J. Bikerman

COMMON ELEMENTS

COMMON VARIABILITY INDICES

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A S N - S L A METALLURGICAL LITERATURE CLASSIFICATION		110N 62410V	
110N 62410V		011117 Doc GmV 151	
110N 62410V		011117 Doc GmV 151	
A	1	1	1
B	1	1	1
C	1	1	1
D	1	1	1
E	1	1	1
F	1	1	1
G	1	1	1
H	1	1	1
I	1	1	1
J	1	1	1
K	1	1	1
L	1	1	1
M	1	1	1
N	1	1	1
O	1	1	1
P	1	1	1
Q	1	1	1
R	1	1	1
S	1	1	1
T	1	1	1
U	1	1	1
V	1	1	1
W	1	1	1
X	1	1	1
Y	1	1	1
Z	1	1	1

RYSHOV, O. S., Cand Phys-Math Sci -- (diss) "Characteristics of gas flows through Laval's nozzles." Moscow, 1960. 16 pp; (Academy of Sciences USSR, Inst of Chemical Physics); 150 copies; price not given; bibliography on pp 15-16; (KL, 23-60, 121)

R/S 5410/1, 2

above

166. CERTAIN ASPECTS OF WEATHERING OF COAL IN RELATION TO ITS PETROGRAPHIC COMPOSITION. Kukherenko, T.A. and Gysnova, Z.A. (Khim. Tekhnol. Topliva (Chem. Technol. Fuel, Moscow), 1956, (4), 20-30; abstr. in Chem. Abstr., 1956, vol. 50, 12440). Effects of natural oxidation on the chemical properties of coals from various mines of U.S.S.R. were studied. From the analysis of comprehensive data three stages of weathering were assigned, depending on the intensity of oxidation and the properties of coal. In the initial stage, oxygen reacts with coal forming a bridge between the macromolecules, thus creating "potential" humic acids, the concentration of which gradually increases. Subsequent oxidation brings about an intensive formation of humic acids and a decrease in the content of hydrocarbon and hydrogen. The last stage consists of the decomposition of acids and condensation of aromatic nuclei. The decrease in the concentration of the acids is accompanied by the formation of gaseous and water-soluble products. As a result of this work a method was developed for the identification and separation of brown coal from weathered coal by means of coagulation of their alkaline extracts. (cf. Second Conf. Coal-Geol. Sect. Acad. Sci. U.S.S.R., 1955, 96pp.). Another practical conclusion of the work was the manufacturing of humic acids from coals rendered economically useless by weathering. Petrographic composition of coal had a definite effect on its oxidation. Thus, vitrain under natural conditions is more easily oxidizable than fusain.

2

C.A.

ZAGLYADIMOV, Dmitriy Petrovich; PETROV, Aleksandr Petrovich;
SERGEYEV, Yevgeniy Stepanovich; AKHRAMOVICH, L.K.,
retsenzent; VARGIN, S.N., retsenzent; YERMAKOV, A.A.,
retsenzent; KOZAK, V.A., retsenzent; MODZOLEVSKIY,
I.V., retsenzent; PERSHIN, B.F., retsenzent; PIVENSHTeyN,
D.I., retsenzent; PROKOF'YEV, A.G., retsenzent; SMETANIN,
A.I., retsenzent; SHESTAKOV, A.I., retsenzent; RYSHUK,
N.S., red.

[Organization of traffic in railroad transportation] Orga-
nizatsiia dvizheniia na zheleznodorozhnom transporte.
Izd.4. Moskva, Transport, 1964. 542 p. (MIRA 18:1)

RYSIEWICZ, Kazimierz, mgr.

Concept of disability from the point of view of professional
rehabilitation of disabled workers. Praca i zabezp spcl 4 no. 5:
19-25. My '62

RYSIEWICZ, Kazimierz

Economic advantages of occupational rehabilitation of disabled persons and methods of their economic calculation. Praca zabezp
6 no.10:9-20 0 '64.

ALEXSEYEV, V.A., inzhener; RYSIN, A.N., inzhener.

Automatic cement unloading truck. Stroil. prom. 35 no.1:49-50
Ja '57. (MLRA 10:2)

(Dump trucks) (Cement--Transportation)

NUDEL'MAN, G.E.; YEGOROV, V.P.; KATS, I.G.; RYSIN, A.P.; MACHIKHIN,
S.A.; VEL'TSHCHEV, V.N.

[Continuous line for the production of halvah] Potochnaia
linia proizvodstva khalvy. Moskva, TSentr. in-t nauchno-
tekhn. informatsii pishchevoi promyshl., 1964. 16 p.
(MIRA 18:5)

YEDIDOVICH, Valentin Andreyevich, inzhener; IL'CHUK, Vladimir Yefimevich;
RUTSINSKIY, Pavel Nikolayevich; TKACHENKO, Filogeniy Dmitriyevich,
kandidat tekhnicheskikh nauk; RYSIN, A.Ye., inzhener, redaktor;
YUDSON, D.M., tekhnicheskiiy redaktor.

[Centralized lubrication of locomotives] TSentralizovannaya snazka
parovozov. Moskva, Gos.transp.zhel-der.izd-vo, 1956. 126 p.
(Locomotives--Lubrication) (MIRA 9:6)

**BRENKSVICH, Dmitriy Logvinovich, inzhener; DUDIN, Vladimir Georgiyevich,
inzhener; LOGINOV, Aleksandr Nikolayevich, inzhener; RYSIN, A. Ya.,
inzhener, redaktor; KHITROV, P.A., tekhnicheskij redaktor**

[Reducing idle time of locomotives in shop repair; the practice of
locomotive repair shops of the Jybyyshev railroad] Sokrashchenie
prostoya parovozov v depovskom remonte; opyt parovoznykh depo.
Kuibyshevskoi zh.d, Moskva, Gos. transp.zhel-dor. izd-vo, 1956.
90 p. (MLRA 9:12)

(Locomotives--Repairs)

RYSIN, B.P., inzh.

Constructing 501 m. of double-track lateral haulage drift in one month.
Shakht. stroi. no.8:18-20 Ag '60. (MIRA 13:11)

1. Luganskiy sovnarkhoz.
(Lugansk Province--Coal mines and mining)

RYSIN, B.R., inzh.

Rapid drifting with slab entry. Shakht.stroi. 9 no.11:
18-20 N '65. (MIRA 19:1)

1. Luganskoye OBTI.

MORGUNOV, V.P.; gornyy inzh.; RYSIN, B.R., gornyy inzh.; LAGUTA, N.K.,
gornyy inzh.

Mine schools for the exchange of advanced practices. Ugol' Ukr.
4 no.9:44-46 S '60. (MIRA 13:10)
(Mining engineering--Study and teaching)

RYSIN, B.R., irzh.

Making a haulage drift of 751 m in a month. Shakht. stroi. 5
no.7:18-20 JI '61. (MIRA 15:6)

1. Tsentral'noye byuro tekhnicheskoy informatsii Luganskogo
sovnarkhoza.

(Donets Basin—Coal mines and mining)

RYSIN, B.R., inzh.

Drifting 1029 m. in a month. Shakht.stroi. 6 no.4:17-19 Ap '62.
(MIRA 15:4)

1. Luganskiy sovnarkhoz.
(Lugansk Province--Coal mines and mining)

RYSIN, B.R., inzh.

Making 519m of crosscut in one month. Shakht. stroi. 8 no.6:21-22
Je '64. (MIRA 17:10)

1. Luganskoye obshchestvennoye byuro tekhnicheskoy informatsii,
Donetskiy sovet narodnogo khozyaystva.

RYGIN, B.R., inzh.

Six hundred and three meters of drift in one month. Shakht.
stroi. 5 no. 1:24-26 Ja '61. (MIRA 14:2)

1. Luganskiy sovnrarkhoz.
(Coal mines and mining)

SOLODOVNIKOV, S.A.; RYSIN, G.M.

Resistance welding of streetcar tracks. Avtom. svar. 17 no.8:
65-68 Ag '64. (MIRA 17:11)

1. Institut elektrosvariki imeni Patona AN UkrSSR (for Solodovnikov).
2. Kiyevskoye tramvayno-trolleybusnoye upravleniye (for Rysin).

MIKHTENKO, A.M. (g.Kiyev); RYSIN, G.M. starshiy inzh. (g.Kiyev)

Switches on reinforced concrete foundations. Put' i put.khoz. 5
no.8:22-23 Ag '61. (MIRA 14:10)
(Railroads--Switches)

RYSIN

135-7-12/16

SUBJECT: USSR/Welding.

AUTHOR: Rysin, G.S., Engineer.

TITLE: Oxygen Cutting by Two Torches Simultaneously. (Kislородnaya rezka odnovremenno dvumya rezakami).

PERIODICAL: "Svarochnoye Proizvodstvo", 1957, # 7, p 27 (USSR)

ABSTRACT: The new gas-cutting machine concerned is used at the author's plant in the production of the following locomobile parts: the front and boiler walls, the collar and the rear wall of the fire-tube and the bottom of the steam-dome. The machine consists of a motor-driven, revolving table and it cuts simultaneously with two torches, which reduces to one-half, the time required for machining the aforementioned parts. The design of the machine, the method of cutting, including cutting non-symmetrical fire tube collars is described. The article contains 2 drawings and 2 photographs.

ASSOCIATION: Lyudinovskiy Locomobile Plant.(Lyudinovskiy lokomobil'nyy zavod)

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress.

Card 1/1

RYSIN, I.N.

"Allelopathy, the reciprocal influence of higher plants" by Gerhard
Grümmer. Reviewed by I.N.Rysin. *Biul.MOIP.Otd.biol.* 61 no.6:117-118
N-D '56. (MIRA 10:8)
(BOTANY--ECOLOGY)

RYSIN, G.S., inzh.

Oxygen cutting with two simultaneous cutters. Svar.proizv.
no.7:27 JI '57. (MIRA 10:10)

1.Lyudinovskiy lokomobil'nyy zavod.
(Gas welding and cutting)

ANTONOVICH, V.B., kand. med. nauk; RYSIN, L.M.

Differential X-ray diagnosis of additional shadows on the
background of the stomach. Sov. med. 27 no.10:41-46 0 '63.
(MIRA 17:6)

1. Iz 2-y kafedry rentgenologii (zav.-prof. Yu.N. Sokolov)
TSentral'nogo instituta usovershenstvovaniya vrachey.

RYGIN, I.P.; SALATOVA, N.G.; KHRAMOVA, N.F.

Reviews and bibliography. Izv. SO AN SSSR no.12: Ser. biol.-
med. nauk no.3:157-161 '64. (MIRA 18:6)

RYSIN, I.P.

Publications of the international symposium on the productivity
of vegetation held in Stuttgart. Bot. zhur. 49 no.8:1219-1220
Ag 164. (MIRA 17:11)

1. laboratoriya lesovedeniya AN SSSR, selo Napenskoye Moakovskoy
oblasti.

RYSIN, L. P.

RYSIN, L. P. — "The Forest Growth of the Basin of the River Kichinga (Buryat-Mongol ASSR)." Min Higher Education USSR. Moscow State Order of Lenin and Order of Labor Red Banner U imeni M. V. Lomonosov. Geography Faculty. Moscow, 1956. (Dissertation for the Degree of Candidate in Geographical Sciences)

SOURCE Knizhnaya Letopis', No 6 1956

RYSIN, L.P.

"Reciprocal influence of higher plants" [in German]. Gerhard Grummer .
Reviewed by L.P.Rysin. Bot.zhur.41 no.2:278-280 F '56. (MIRA 9:7)

1.Laboratoriya geobotaniki Instituta Iosa Akademii nauk SSSR, s Uspen-
skoye, Moskovskoy oblasti.

(Botany--Ecology) (Grummer, Gerhard)

RYSIN, L.P.

"Zürich-Montpellier school of phytosociology" [in English] by
Rudy W. Becking. Reviewed by L.P. Rysin. Bot. zhur. 43 no.9:
1349-1350 S. 198. (MIRA 11:10)

1. Laboratoriya lesnoy geobotaniki Instituta lesa AN SSSR, selo
Uspenskoye Moskovskoy oblasti.

(Botany--Ecology)

(Rysin, L.P.)

RYSIN, L.P.; KARPOV, V.G.

Conference on problems pertaining to the investigation of hardwood forests of the forest-steppe zone at permanent field stations. Bot. zhur. 46 no. 5:747-750 My '61. (MIRA 14:7)

1. Laboratoriya lesovedeniya AN SSSR, Moskva.
(Forestry research)

RY SIN, L.P.

Studying the vitality in herbaceous plants and subshrubs. Bot.
zhur. 44 no.10:1476-1478 0 '59. (MIRA 13:4)

1. Laboratoriya lesovedeniya Akademii nauk SSSR, s Uspenskoye
Moskovskoy obl.
(Phytosociology)

RYSIN, L.P.

"Uses of undergrowth plant species in forestry" by J.S. Rowe (from
"Ecology," v.37, no.3, 1956). Bot. zhur. 42 no.5:779-780 My '57.
(MIRA 10:6)

1. Kubanskiy sel'skokhozyaystvennyy institut.
(Forest ecology)
(Rowe, J.S.)

RYSIN, L.P.

The whortleberry-spruce association (*Piceetum myrtillosum*). Biol.
MOIP. Otd. biol. 65 no. 3: 103-115 My-Je '60. (MIRA 13:7)
(FOREST ECOLOGY) (SPRUCE)

RYSIN, M., vypusknik

Harvesting machine equipped with a high-speed motion-picture
camera. Tekh.mol. 28 no.7:15 '60. (MIRA 13:8)

1. Moskovskiy institut elektrifikatsii i mekhanizatsii sel'skogo
khozyaystva.

(Agricultural machinery—Testing)
(Motion pictures—Scientific applications)

RYSIN, N.G., inzh.; KOSTANDA, V.S., inzh.

Coal-suction airlift system. Ugol' Ukr. 5 no.5:33 My '61.
(MIRA 14:5)
(Hydraulic conveying)

RYSIN, P.F.

Precast reinforced concrete railings. Avt. dor. 20 no. 4:29 Ap '57.
(Hard railing) (Precast concrete) (MLRA 10:6)

GORETSKAYA, Ye.N.; RYSIN, P.G.

Lower Carboniferous intrusive phase in the southern Gissar Range
as revealed by plagioclase granites of the Khanaka Valley. Trudy
AN Tadzh.SSR 104 no.1:27-39 '59. (MIRA 1524)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
(Khanaka Valley--Monzonites)

VORONTSOV, Oleg Samoylovich, dots., kand. tekhn. nauk; Priniati uch.: SHUMSKIY, O.D., dots.
kand. tekhn. nauk; CHERNILOV, L.O., inzh., prepodavatel'; RYSIN,
P.I., prepodavatel'; TAVUTIN, P.P., starshiy nauchnyy sotrud.,
kand. tekhn. nauk, red.; KRIVYAKIN, B.I., red.; GOLUBKOVA, L.A.,
tekhn. red.

[Elevators, granaries, and grain processing enterprises] Elevatory,
sklady i zernopererabatyvaiushchie predpriatia. Pod red. O.D.
Shumskogo i P.P. Tavutina. Moskva, Izd-vo tekhn. i ekon. lit-ry po
voprosam khleboproduktov. Pt.1. [Types, constructional features and
operation] Tipy i konstruktsii sooruzhenii i ikh ekspluatatsia.
1961. 269 p. (MIRA 14:8)

1. Novochebokskiy elevatornyy tekhnikum (for Chernilov). 2. Moskov-
skiy politekhnikum (for Rysin)
(Grain elevators) (Flour mills)

RYSIN, S., kand. tekhn. nauk

Atoms and semiconductors in the service of industrial hygiene.
Ochr. truda i sots. strakh. no. 5:79-83 N '58. (MIRA 12:1)
(Radioisotopes--Industrial applications) (Semiconductors)
(Industrial hygiene)

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510004-6"
RYSIN, S.

Science in the service of industrial safety. Biul.nauch.
inform.trud i zar.plata no.1:19-24 '59. (MIRA 12:4)
(Industrial safety)

RYSIN, S., kand.tekhn.nauk

New dust respirator. Bezop.truda v prom. 3 no.4:25 Ap '59.
(MIRA 12:6)

(Respirators)

RYSIN, S.A.

The points on which I disagree with Comrade Kushelev. Okhr.truda i
sots.strakh. no.4:52-54 0 '58. (MIRA 12:1)

1. Zamestitel' direktora po nauchnoy rabote Vsesoyuznogo nauchno-
issledovatel'skogo instituta po okhrane truda Vsesoyuznogo tsentral'nogo
soveta profsoyuzov.
(Chemical industries--Hygienic aspects)

RYSIN, S.A.

DECEASED
c1960

1961/2

SEE ILC

THERMO-DYNAMICS

RYSIN, V.I.

Semiatomatic machine for winding magnetic starter coils.
Mashinostroitel' no.10:14 O '63. (MIRA 16:12)

RYSIN, V.I., inzh.

Device for cleaning tubular peat plot bridges. Torf. prom. 38
no. 3:32-33 '61. (MIRA 14:4)

1. Torfopredpriyatiye Radovitskiy Mokh Mosoblsovmarkhoza.
(Peat industry—Equipment and supplies)

RYSIN, V.I., inzh.; MEKLER, Z.M., inzh.; KUNITSKIY, K.P., kand.tekhn.
nauk; ZAYTSEV, V.F., inzh.; SKOMOROKHOV, B.A., inzh.

Exchange of experience between the enterprises of economic
councils. Torf. prom. 38 no.5:31-34 '61. (MIRA 14:10)

1. Torfopredpriyatiye Radovitskiy mokh Mosoblsovnarkhoza
(for Rysin). 2. Predpriyatiye Pel'gorskoye Lensovnarkhoza
(for Mekler). 3. Institut torfa AN BSSR (for Kunitskiy).
4. Komsomol'skoye transportnoye upravleniye Ivanovskogo
sovnarkhoza (for Zaytsev). 5. Predpriyatiye Tesovo /
Lensovnarkhoza (for Skomorokhov).
(Peat machinery)

RYSIN, V.I., inzh.

Device for straightening the PK bucket crane arms. Torf. prom.
37 no. 3:31 '60. (MIRA 14:1)

1. Torfopredpriyatiye Radovitskiy Mokh Shaturskogo tresta.
(Peat industry—Equipment and supplies)

RYSIN, V.I., inzh.

Vibration absorber for the **PK-3** grab crane cable. Torf.prom. 37
no.7:30 '60. (MIRA 13:11)

1. Torfopredpriyatiye Radovitskiy mokh Shatarskogo tresta.
(Peat machinery)

Apparatus for removing deposits from ring grooves of tractor
engine pistons. Torf. prom. 35 no. 4:33-34 '58. (MIRA 11:7)

1. Torfopredpriyatiye Radovitskiy nokh.
(Tractors--Engines)

RYSIN, V.I., inzh.

Device for milling flat chain pins. Torf.prom,38 no.2:36 '61.

(MIRA 14:3)

1. Torfopredpriyatiye Radovitskiy Mokh Mosoblsovmarkhoza,
(Peat machinery)

KUZNETSOV, N.D., inzh.; OBOROTISTOVA, M.L., inzh.; YERMOLAYEV, A.U., inzh.
YAGUNOV, A.A., inzh.; KRASNOV, A.I.; RYSIN, V.I., inzh.

Exchange of experience among the enterprises of economic
councils. Torf. prom. 38 no.7:31-34 '61. (MIRA 14:12)

1. Syavskiy lesokhimbkombinat Gor'kovskoy oblasti (for Kuznetsov).
 2. Shaturskiy torfotrest Mosoblsovnarkhoza (for Oborotistova).
 3. Predpriyatiye Osintorf sovnarkhoza BSSR (for Yermolayev).
 4. Monetnoye torfopredpriyatiye Sverdlovskogo sovnarkhoza (for Yagunov).
 5. Maksikha-Zybinskoye predpriyatiye Yaroslavskogo sovnarkhoza (for Krasnov).
 6. Torfopredpriyatiye Radovitskiy mokh Mosoblsovnarkhoza (for Rysin).
- (Peat machinery)

ZRAZHEVSKIY, G.N., kand.tekhn.nauk; MINKINA, TS.I., kand.biol.nauk;
BUTUZKINA, T.G.; PETRUSHENKO, N.G., inzh.; BOGOMOLOV, P.V., inzh.;
POLYAKOV, V.F., inzh.; RYSIN, V.I., inzh.

Exchange of experience among the enterprises of economic councils.
Torf. prom. 38 no.8:30-34 '61. (MIRA 14:12)

1. Belorusskiy institut inzhenerov zheleznodorozhnogo transporta (for Razhevskiy).
2. Tsentral'naya torfo-bolotnaya opyt'naya stantsiya (for Butuzkina).
3. Torfopredpriyatiye Tesovo 1, Lengostorf (for Petrushenko, Bogomolov).
4. Sverdlovskaya fabrika izoplit (for Polyakov).
5. Torfopredpriyatiye Radovitskiy mokh Mosoblsovnarkhoza (for Rysin).
(Peat machinery)

MAKOV, A.V.; RYSIN, V.I., inzh.; DEM'YANOV, Ye.S., inzh.; NIKOLAYEV, V.V., inzh.

Exchange of practices among enterprises of the economic councils.
Torf. prom. 39 no.8:25-27 '62. (MIRA 16:1)

1. Kalininskoye oblastnoye upravleniya mestnoy promyshlennosti (for Makov).
2. Torfopredpriyatiye "Radovitskiy mokh" (for Rysin).
3. Torfopredpriyatiye "Vorgash" (for Dem'yanov).
4. Varegovskoye torfopredpriyatiye Yaroslavskogo soveta narodnogo khozyaystva (for Nikolayev).

(Peat machinery)

POLYAKOV, V.F., inzh.; NIKITIN, V.A., inzh.; RYSIN, V.I., inzh.;
KOCHEROVA, V.I.; TOPIBLYEVA, Ya.P.; MUDRENOVA, A.V.;
TSVETKOV, B.; VLADIMIROV, A.N.

Exchange of experience between the enterprises of economic
councils. Torf. prom. 38 no.4:31-35 '61. (MIRA 14:9)

1. Sverdlovskaya fabrika izoplit (for Polyakov).
2. Demidovskoye predpriyatiye Gor'kovskogo Soveta narodnogo khozyaystva (for Nikitin).
3. Predpriyatiye Radovitskiy mokh Moskovskogo oblastnogo Soveta narodnogo khozyaystva (for Rysin).
4. Kom-somol'skoye torfotransportnoye upravleniye Ivanovskogo Soveta narodnogo khozyaystva (for Kocherova, Tolubeyeva, and Mudrenova).
5. Predpriyatiye Dinyazino Lensovnairkhoza (for Vladimirov).
(peat machinery)

RYSIN, V.I.

Machinery for uprooting, collecting, and loading stumps. Stroi.
i dor. mash. 9 no.3:28 Mr '64. (MIRA 17:6)

KUTUZOV, L.G.; RYSIN, V.I., inzh.; SHIRKEVICH, N.S., inzh.; KUZNETSOV, N.D.,
inzh.; FILIMONTSEV, I.S., inzh.; PAPINOVA, O.I., inzh.; KHOLODKOV,
N.Ye., inzh.; ASTAFUROV, O.A.; SASS, K.Z.; SASIM, A.S.; SAFAROVA,
Ye.S. [deceased]

Exchange of practices by the enterprises of economic councils.
Torf. prom. 40 no.7:34-38 '63. (MIRA 17:1)

1. Gusevskoye torfopredpriyatiye Verkhne-Volzhslogo soveta narodnogo khozyaystva (for Kutuzov).
2. Torfopredpriyatiye Vasilevichi II Belorusskogo soveta narodnogo khozyaystva (for Shirkevich, Filimontsev, Papinova, Kholodkov).
3. Stavskiy lesnoy khimicheskoy kombinat Gor'kovskoy obl. (for Kuznetsov).
4. Fornosovskiy torfobriketnyy zavod Leningradskogo gosudarstvennogo tresta torfyancy promyshlennosti (for Sass).

BALANDIN, A.A., inzh.; RYSIN, V.I., inzh.; BUKSHTYNOV, P.I., inzh.

Exchange of practices by the enterprises of economic councils.
Torf. prom. 39 no.7:35-36 '62. (MIRA 16:8)

1. Torfopredpriyatiye Vasilevichi II Belorusskogo soveta narodnogo khozyaystva (for Balandin). 2. Torfopredpriyatiye Radovitskiy Mokh (for Rysin). 3. Upravleniye energotoplivnoy promyshlennosti Yaroslavskogo soveta narodnogo khozyaystva (for Buxshtynov).

(Peat industry)

GANTIMUROV, P.G., inzh.; VISHNEVSKIY, N.I.; RYSIN, V.I., inzh.;
BANDIN, M.M.

Exchange of practices by the enterprises of economic councils.
Torf. prom. 39 no.5:29-33 '62. (MIRA 16:8)

1. Sverdlovskiy sovet narodnogo khozyaystva (for Gantimurov).
2. Glavnyy energetik torfopredpriyatiya "Krasnoye znamya"
Belorusskogo soveta narodnogo khozyaystva (for Vishnevskiy).
3. Torfopredpriyatiye Radovitskiy Mokh Moskovskogo oblastnogo
soveta narodnogo khozyaystva (for Rysin). 4. Leningradskiy
gosudarstvennyy trest torfyanoy promyshlennosti (for Bandin).

POLYAKOV, V.F., inzh.; OBOROTISTOVA, M.L., inzh.; MEKLER, Z.M., inzh.
RYSIN, V.I., inzh.; AVTONEYEV, S.A., inzh.; POLYAKOV, V.F.,
inzh.

Exchange of experience of the enterprises of economic councils.
Torf. prom. 38 no.6:33-36 '61. (MIRA 14:9)

1. Fabrika izoplit tresta Montazhthermoizdeliya (for Polyakov).
2. Shaturskiy torfotrest Moskovskogo Soveta narodnogo khozyaystva (for Oborotistova).
3. Torfopredpriyatiye Pel'gorskoye Lensovnarkhoza (for Mekler).
4. Torfopredpriyatiye Radovitskiy mokh Moskovskogo oblastnogo soveta narodnogo khozyaystva (for Rysin).
5. Torfopredpriyatiye imeni Klassona (for Avtonev).
6. Fabrika izoplit tresta Montazhthermoizdeliya (for Polyakov).
(Peat machinery)

RYSIN, V.I., inzh.; KHOLODKOV, N.Ye., inzh.; SHIRKEVICH, N.S., inzh.;
SINYAKOV, O.G.

Exchange of experiences by the enterprises of economic councils.
Torf.prom. 40 no.1:30-33 '63. (MIRA 16:5)

1. Torfyanoye predpriyatiye "Radovitskiy mokh" (for Rysin).
2. Torfyanoye predpriyatiye Vasilevichi II (for Kholodkov, Shirkevich).

(Peat machinery)

CHUYKO, N.M., doktor tekhn.nauk; RUTKOVSKIY, V.B., inzh.; DANICHEK, R.Ye.,
inzh.; PEREVYAZKO, A.T., inzh.; BORODULIN, G.M., inzh.;
TREGUBENKO, A.F., inzh.; SHAMIL', Yu.P., inzh.; FRANTSOV, V.P.,
inzh.; VOLOVICH, V.G., inzh.; Primalni uchastiye: IOFFE, I.M.,
inzh.; LAVRENT'YEV, M.I., inzh.; PARKHOMENKO, G.P., inzh.;
DEMIDENKO, V.I., inzh.; RYSIN, Ye.M., inzh.; VOROB'YEVA, T.M., inzh.

Inert gas blowing of metal in the ladle in vacuum. Stal' 22
no.9:809-811 S '62. (MIRA 15:11)
(Vacuum metallurgy) (Protective atmospheres)

ZELENTSOV, V.; RYSIN, Z.

"Machinery and equipment for the construction of municipal gas pipelines" by G.M.Skoblov, D.T.Khodkevich. Reviewed by V.Zelentsov, Z.Rysin. Stroitel'struboprov. 7 no.12:21-22 D '62. (MIRA 16:1)
(Gas, Natural--Pipelines) (Skoblov, G.M.) (Khodkevich, D.T.)

L 01938-87

ACC NR: AR6025700 /N) SOURCE CODE: UR/0398/66/000/004/B009/B009

AUTHOR: Rysina, F. A.

TITLE: Experimentation with preventive testing of electrical equipment

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B

SOURCE: Ref. zh. Vodnyy transport, Abs. 4B55

REF SOURCE: Proizv. tekhn. sb. Tekhn. upr. M-va rechn. flota RSFSR, no. 1(45), 1965, 94-96

TOPIC TAGS: preventive testing, electric equipment, test facility

ABSTRACT: The article presented the results of tests of power equipment at the installations of the Volga-Don Waterway. It was shown that a voltage increase up to 5U_{nom} caused an increase in breakdowns during preventive tests (basically in linear joint boxes), but the quantity of breakdowns was reduced in the period between the preventive tests. On critical cables the test voltage was increased to 6 kv and the number of tests per year was doubled, which insured stable, trouble-free cable operation. It was proposed that the cable be tested by means of a-c voltages of 1000 v for 1 minute. A schedule for these tests was developed and presented in the article. It is pointed out that such tests give satisfactory results, but do not always

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explain breakdowns in paper-insulated cables. It is also proposed tests be made with 2, 5-3 kv direct current and that leakage be measured. A test schedule is presented. It is proposed that stator windings of the electric motors of the pump units be tested with a-c at elevated voltages, for which NOM-10 transformers included in the test assembly are to be used. An AMI-70 instrument was used during the tests. For testing electrical equipment in locations without spare power sources, a portable laboratory was installed, which included the equipment for testing high-voltage cables with d-c up to 60 kv, testing with a-c up to 50 kv, locating the points of breakdowns by an acoustic method, and heating low-voltage cables with d-c. The equipment included a high-frequency power generator. The laboratory was mounted on a truck. Orig. art. has: 3 illustrations. B. Avdeyev. [Translation of abstract]

[FM]

SUB CODE: 09, 14, 13/

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Card 2/2

USSR/Cultivated Plants - Medicinal. Essential Oil-Bearing.
Eoxirs.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82586

Author : Nikolayev, A.G., Rysina, M.N.

Inst : Kishinev University

Title : On the Essential Oil of the Laserwort (*Laserpitium hispidum* M. B.).

Orig Pub : Uch. zap. Kishinevsk. un-t, 1957, 28, 99-106

Abstract : Essential oil of the fruit of *L. hispidum*, growing in Crimea contains up to 64% of geraniol. However, the oil of the plants growing in different regions of Crimea differs considerably in quality. The oil of the fruit of the plants grown in the vicinity of Kishinev was studied in connection with the development of work on introducing *L. hispidum* into cultivation in Moldavia. Methods of

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RYSINA, N.S.; FINKEL'SHTEYN, B.N., prof., doktor fiz.-mat.nauk

Effect of alloying elements on temperature relations of the shear
modulus in iron. Probl. metaloved. i fiz. met. no.4:419-424 '55.
(Iron alloys) (Elasticity) (MIRA 11:4)

SOV/137-58-9-19825

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AUTHORS: Maksimova, O.P., Ponyatovskiy, Ye.G., Rysina, N.S.,
Orlov, L.G.

TITLE: Changes in the Kinetics of Martensite Transformation as a
Function of the Position of Martensite Point and the Composi-
tion of the Alloy (Izmeneniye kinetiki martensitnogo prevra-
shcheniya v zavisimosti ot polozheniya martensitnoy tochki i
sostava splava)

PERIODICAL: Sb. tr. In-t metalloved. i fiz. metallov Tsentr. n.-i. in-ta
chernoy metallurgii, 1958, Vol 5, pp 25-40

ABSTRACT: The effect of the position of the martensite point, T_M , on the
kinetics of martensite transformation was studied on a number
of Mn-alloyed steels (85G2, T_M 155°C; 95G3, T_M 85°; 70G6,
 T_M -40°) as well as on a series of carbon-free alloys of the
Fe-Ni-Mn system containing approximately 23% Ni and 3% Mn.
A time-temperature transformation curve for the alloy N24G3
was plotted on the basis of experimental data. As the position
of the T_M is lowered, the initial transformation rate is reduced

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Changes in the Kinetics of Martensite Transformation (cont.)

throughout the entire temperature range; this is particularly apparent in the alloys of the Fe-Ni-Mn system in which the temperature curves of the transformation rate possess a maximum regardless of the position of the T_M and exhibit no tendencies toward limiting the temperature interval of the ascending branch. In the case of Mn steel the ascending branch of the rate curve is gradually lowered as the temperature interval is reduced; at temperatures of approximately -50° it disappears entirely. It is assumed that the difference in behavior of alloys and steels is attributable to the difference in elastic-plastic properties of austenite contained in these materials.

1. Martensite--Transformations
 2. Manganese steel--Phase studies
 3. Martensite--Temperature factors
 4. Austenite--Metallurgical effects
- V.R.

Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii. Institut metallovedeniya i fiziki metallov

Problemy metallovedeniya i fiziki metallov (Problems of Physical Metallurgy).
Moscow, Metallurgizdat, 1958. 603 p. (Series: Its: Sbornik trudov, v. 5)

Eds.: Lyubov, B.Ya. and Maksimova, O.P.; Ed. of Publishing House: Berlin, Ye.N.;
Tech. Ed.: Karasev, A.I.

PURPOSE: This book is intended for scientists and engineers working in the field of physical metallurgy.

COVERAGE: The articles in the book present the results of investigations conducted by the issuing body, the Institut metallovedeniya i fiziki metallov (Institute of Physical Metallurgy), a part of the Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii (Central Scientific Research Institute of Ferrous Metallurgy), located in Dnepropetrovsk. The investigations were concerned with phase transformations in alloys, strengthening and softening processes, diffusion processes (studied with the aid of radioactive isotopes), and certain other questions. The studies conducted at the institute by V.I. Danilov in the fields of atomic and molecular structure of liquids and of crystallization processes are stated to have received wide recognition.

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