

KRYUKOV, P.A.; MANIKHIN, V.I.

Nature of the fusion of Glauber salt at high pressures. Izv. AN
SSSR. Otd. khim. nauk no. 12:2242-2243 D '60. (MIRA 13:12)

1. Gidrokhimicheskiy institut AN SSSR.
(Sodium sulfate)

KRYUKOV, P.A.; SOLOMIN, G.A.; GOREMYKIN, V.E.; TSYBA, N.P.; MANIKHIN, V.I.;
LEBEDEVA, Ye.M.

Oxidation-reduction state of waters and rocks in the region of
the construction site of Stalingrad Hydroelectric Power Station.
Gidrokhim. mat.31:142-163 '61. (MIRA 14:3)

1. Gidrokhimicheskiy institut Akademii nauk SSSR, g. Novocheerkassk.
(Stalingrad Hydroelectric Power Station region--Water, Underground)
(Oxidation-reduction reaction) (Geochemistry)

MANIKHIN, V. M.

MANIKHIN, V. M. "Some Problems of Suspended Approximation of Functions."
Moscow City Pedagogical Inst imeni V. P. Potemkin. Moscow,
1956. (Dissertation for Degree of Candidate in Physicomathemati-
cal Sciences)

So: Knizhnaya Letopis', No. 17, 1956.

MANIKHINA, M.I., kand. med. nauk

Clinical treatment of brochiectasis and pulmonary abscesses.
Uch. zap. Stavr. gos. med. inst. 12:341-342 '63.

Differential diagnosis of suppurative processes in the lungs;
bronchiectasis and pulmonary abscess. Ibid.:343-344
(MIRA 17:9)

1. Klinika gospital'noy terapii (zav. prof. I.N. Sergiyenko)
Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

KLIONER, Isaak L'vovich; ~~MANIKOV~~, M.K., red.; BUL'DYAYEV, N.A.,
tekhn.red.

[Senile and degenerative changes in the joints and spine]
Starcheskie i degenerativnye izmeneniia v sustavakh i pozvo-
nochnike. Moskva, Medgiz, 1962. 150 p.

(MIRA 15:5)

(JOINTS--AGING) (SPINE--AGING)

1. MAHIKOV, M. YE.
2. USSR (600)
4. Medicine
7. X-ray treatment of skin diseases. Moskva, Medgiz, 1951.

9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

MANIKOV, M.Ye.

Session of the Physical Therapy Research Institute of the R.S.F.S.R.
Ministry of Public Health, April 11-13, 1955. Vop.kur., fizioter. 1
lech.fiz.kul't. no.4:89-92 O-D '55. (MIRA 12:12)
(PHYSICAL THERAPY)

MANIKOV, M.E

ROZENBLIT, Ye.I.; MANIKOV, M.E.

Effect of roentgen irradiation on the functional state of the central nervous system in closed brain injuries; clinical chronaxymetric analysis. Zhur.nevr.i psikh. 55 no.3:210-213 '55. (MLRA 8:7)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut fizioterapii (dir. prof. A.N.Obrosov).

(NERVES, physiology,

chronaxy, eff. of x-rays in brain inj.)

(BRAIN, wounds and injuries,

eff. of x-rays on chronaxy)

(ROENTGEN RAYS, effects,

on chronaxy in brain inj.)

(WOUNDS AND INJURIES,

brain, eff. of x-rays on chronaxy)

MANIKOV, M.Ye.; NEVRAYEV, G.A.

Congress of balneologists in the Polish People's republic. Vop.kur.
fizioter. i lech.fiz.kul't. 21 no.1:74-77 Ja-Mr '56. (MLRA 9:9)
(POLAND--HYDROTHERAPY)

MANIKOV, M.Ye.

Making records of physical therapy methods. Vop.kur.fizioter. i lech.
fiz.kul't. 21 no.4:97-98 O-D '56. (MLRA 9:12)

1. Iz Nauchno-issledovatel'skogo instituta fizioterapii Ministerstva
zdravookhraneniya RSFSR (dir. - prof. A.N.Obrosoy)
(PHYSICAL THERAPY)

MAHIKOV, M.Ye.; NEVRAYEV, G.A.

Indications and contraindications for health resort treatment in the
Polish People's Republic. Vop.kur.fizioter. i lech.fiz.kul't. 21 no.4:
99-100 O-D '56. (MIRA 9:12)
(POLAND--THERAPEUTICS, PHYSIOLOGICAL)

MANIKOV, M. Ye.

[X-ray treatment of skin diseases] Rentgenoterapiia boleznei koshi.
Izd. 2-e dop. Moskva [Medgiz] 1957. 149 p. (MLRA 10:7)
(X RAYS--THERAPEUTIC USE) (SKIN--DISEASES)

MANIKOV, M.Ye.

"Technique and methods in physiotherapeutics" by S.N. Finogenov.
Reviewed by M.E. Manikov. Vop. kur., fizioter. i lech. fiz. kul't.
22 no.1:71-74 Ja-F '57 (MLRA 10:4)
(PHYSICAL THERAPY) (FINOGENOV, S.N.)

MANIKOV, M.Ye.

Session of the Institute of Physical Therapy of the Ministry
of Public Health of the R.S.F.S.R. concerning the problem
of galvanization. Vop.kur.fizioter. i lech.fiz. kul't.
23 no.5:470-477 S-0 '58 (MIRA 11:11)
(ELECTROPHORESIS)

~~MANIKOV, M. Ye.~~

"Characteristics of Finnish baths (sauna)" [in Polish] by A. Kukowka.
Vop.kur.fizioter. i lech. fiz.kul't. 23 no.3:263-264 My-Je '58
(MIRA 11:7)

(BATHS, FINNISH)
(KUKOWKA, A.)

MANIKOV, M.Ye.

Sanatoria (for "Wiadomosci uzdrowiskowe," No.2/3, 1957, 44-50) by
M.O.Kalinovskii. Reviewed by M.E.Manikov. Vop.kur.fizioter. i
lech.fiz.kul't. 23 no.1:87-88 '58. (MIRA 11:3)
(POLAND--SANATORIIUMS) (KALINOVSKII, M.O.)

ROZENBLIT, Ye.I. (Moskva, Komsomol'skiy pr., d.14/1, kv. 147); MANIKOV, M.Ye.

Application of reontgenotherapy in sequelae of penetrating wounds of the cranium; in the presence of foreign bodies in the brain substance. Vest.rent. i rad. 34 no.4:49-53 J1-AE '59. (MIRA 12:12)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo instituta fizioterapii (dir. - prof. A.N. Obrosov).
(BRAIN for bodies)
(RADIOTHERAPY)

HEVRAYEV, G.A.; MANIKOV, M.Ye.

Balneological reaction from the point of view of the balneologists
of different countries. Vop.kur.,fizioter.i lech.fiz.kul't. 25
no.1:71-76 '60. (MIRA 13:5)

(HYDROTHERAPY)

MANIKOV, M.Ye.

Third Congress of Polish balneologists. Vop. kur., fizioter. i
lech. fiz. kul't. 25 no. 2:180-182 Mr-Apr '60. (MIRA 13'9)
(HYDROTHERAPY—CONGRESSES)

SAL'MAN, Mikhail Moiseyevich; MANIKOV, M.Ye., red.; PRONINA, N.D.,
tekhn. red.

[Urgent X-ray examination in the clinic of acute gastroduodenal
hemorrhages] Neotlozhnoe rentgenologicheskoe issledovanie v
klinike ostrykh gastroduodenal'nykh krvotochenii. Moskva, Med-
giz, 1963. 87 p. (MIRA 16:7)
(GASTROINTESTINAL HEMORRHAGE)

MIKHAYLOVSKIY, Boris Georgiyevich; MANIKOV, M.Ye., red.; ROMANOVA.
Z.A., tekhn. red.

[X-ray diagnosis of spinal diseases] Rentgenodiagnostika
zabolevanii pozvonochnika. Moskva, Medgiz, 1963. 259 p.
(MIRA 16:9)

(SPINE—DISEASES)
(DIAGNOSIS, RADIOSCOPIC)

NIKITIN, Konstantin Filippovich; NEYMARK, Yefrem Zinov'yevich;
MANIKOV, M.Ye., red.

[Problems in the hydrogen sulfide therapy of nervous
diseases] Voprosy serovodorodnoi terapii nervnykh za-
bolevanii. Moskva, Meditsina, 1964. 210 p.

(MIRA 17:5)

OBROSOV, Aleksandr Nikolayevich, prof., red.; MANIKOV, M.Ye., red.

[Manual of physiotherapy for practical physicians] Spravochnik prakticheskogo vracha po fizioterapii. Izd. 2., perer. i dop. Leningrad, Meditsina, 1964. 312 p.
(LIRA 17:0)

CHUBINSKIY, Sergey Mikhaylovich; MANIKOV, M.Ye., red.

[Bioclimatology] Bioklimatologiya. Moskva, Meditsina,
1965. 197 p. (MIRA 18:5)

VISHNEVSKIY, A.S., prof., red. Prinya's uchastiyes: PETEL'D S M
POZDEYEV, V.G., RUBINSKIY, S.I.; TUROVEROV, K.K. MANIKOV, M.Ye.,
red.

[Basic principles and methodologies of climatotherapy] Os-
novnye printsipy i metody klimatolecheniya. 1965. 412 p.
(MIRA 18:12)

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. (NIRA 19:1)

MANIKOV, N. A.

"Study of Magnetization Process of Carbon Steel by Superposing an Alternating Magnetic Field Over a Constant One".

Uch. Zap. Vyssh. Arkt. Mor. Uchilishcha im. Adm. Makarova, No 5, pp 42-55, 1954

A demagnetized state of carbon steel is studied in which magnetic momenta of domains with higher coercivity are oriented in one direction and momenta of lower coercivity in the opposite direction. Such a structure of the magnetic field is obtained by superposition of a constant field of positive polarity over a decreasing alternating field. The application of H strength to such a field does not leave residual magnetism in a toroidal specimen as long as $3 H = 0.5$ oersted. (RZhFiz, No 10, 1955)

SO: Sum No 812, 6 Feb 1956

MANIKOWSKA, Wanda

Clinical observations on non-specific reactions in syphilis.
Arch.immunoter. dosw. 2:135-149 1954.

Klinika Dermatologiczna Akademii Medycznej w Wroclawiu.(dir-
ektor: prof. dr H. Mierzecki) Dzial Konsultacyjny Wojewodzkiej
Przychodni Skorno-Wenerologicznej we Wroclawiu.(Kierownik: doc.
dr J. Lesinski)

(SYPHILIS, diagnosis,
serol. non-specific reactions)

LESINSKI, Janusz; MANIKOWSKA, Wanda

Results of the treatment of latent neurosyphilis. Arch. Immun
ter.dosw. 2:161-168 1954.

1. Klinika Dermatologiczna Akademii Medycznej we Wroclawiu.
(Dyrektor: prof.dr H. Mierzecki) Centralna Wojewodska Prsy-
chodnia Skorno-Weneryczna (Dyrektor: dr W. Manikowska)

(NEUROSYPHILIS, therapy
penicillin, in latent cases)

(PENICILLIN, therapeutic use,
neurosyphilis, latent)

MANIKOWSKA-LESINSKA, Wanda; HOFFMAN, Bogdan

Results of Nelson's reaction in cases suspected of biologically false serological reactions. Polski tygod. lek. 13 no.33:1276-1278 18 Aug 58.

1. Z Kliniki Dermatologicznej A. M.: kierownik doc. dr Janusz Lesinski i z Wojewodzkiej Przychodni Skorno- Wenerologicznej w Bialymstoku; dyrektor: dr Wanda Manikowska-Lesinska. Bialystok, Klin, Skorno-Wenerologiczna (SYPHILIS, diag.

Treponema immobilization test, results in suspected cases of biol. false serol. reactions (Pol))

LESINSKI, J.; MANIKOWSKA, W.; HOFFMAN, B.

Diagnostic value of Treponema immobilization test. *Cesk. dermat.* 36
no.4:225-232 Je '61.

1. Dermatovenerologicka klinika v Bialystoku (Polsko), prednosta prof.
dr. J. Lesinski.

(TREPONEMA IMMOBILIZATION TEST)

MANIKOWSKA-LESINSKA, Wanda; HOFFMAN, Bogdan

Nelson's test and the problem of biologically-false syphilis tests.
Przegl. dermat. 48 no.8/10:355-359 '61.

1. Z Kliniki Dermatologicznej A.M. w Białymstoku Kierownik: Prof.
dr J. Lesinski.

(TREPONEMA IMMOBILIZATION TEST) (SYPHILIS diag)

MANIKOWSKA-LESINSKA, Wanda; KILCZEWSKI, Waldemar

Modern criteria for the evaluation of the treatment of syphilis.
Przegl. dermat. 49:261-267 '62.

1. Z Kliniki Dermatologicznej AM w Białymstoku Kierownik: prof. dr
J. Lesinski.

(SYPHILIS)

MANIKOWSKA-LESINSKA, Wanda

Experimental and clinical studies on the effectiveness of benzathine penicillin in the treatment of syphilis. Przegł. dermat. 49:2-3, 1961.

. Z Kliniki Dermatologicznej AM w Białymstoku Kierownik: prof. J. Lesiński.

(PENICILLIN G BENZATHINE) (SYPHILIS)

MANIKOWSKA-LESINSKA, Wanda

Studies on a simplified modification of *Treponema* immuno-
fluorescence reaction. Przegl. derm. 52 no.4:353-358 J1-
Ag '65.

1. Z Kliniki Dermatologicznej AM w Białymstoku (Kierownik:
prof. dr. J. Lesinski).

CZAJCZYNSKI, Zdzisław, inż.; MANIKOWSKI, Bogdan, gr

Calculation of the working characteristics and the characteristic currents of a steel arc furnace by digital computer.
Inst elektrotech prace ll no. 36: 43-57 '63.

1. Zakład Elektrotermii, Instytut Elektrotechniki, Warszawa.

MANIKOWSKA-LESINSKA, Wanda

Studies on the possibility of spontaneous negative Nelson's test
in congenital syphilis. Przegł. derm. 51 no.4:401-408 J1-Ag '64

1. Z Kliniki Dermatologicznej Akademii Medycznej w Białymstoku
(Kierownik: prof. dr. J. Lesinski).

MANIKOWSKA-LESINSKA, Wanda

Immunofluorescent reaction in the diagnosis of syphilis. Pol.
tyg. lek. 19 no.48:1833-1834 30 N'64.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Białymstoku
(kierownik: prof. dr. med. Janusz Lesinski).

MANIKOWSKI, Witold, dr; NIEZGODZKI, Lech

Helpful pneumatic micropipette for quantitative measuring of solutions in chromatography. *Farmacja Pol* 19 no.7:126 10 Ap '63.

1. Zakład Chemii Toksykologicznej i Sadowej, Akademia Medyczna, Poznan. Kierownik Zakład: dr Witold Manikowski.

MANILICI, V.

✓ Geologic studies in the sector Bala Sării-Capric (Region
Bala Mare). V. Manilici and N. Lăpăș. *Dăci secolului*
Științelor, Rep. Populare Română, Com. geol. 38, 72-93
(1950-51)(Pub. 1954).—Petrographic data are given for
andesites, silicified andesites, rhyolites, dacitic tuffs, and
dacite. Werner Jacobson

awb

MANILICI, V.; VILCEANU, P.

Contributions to the studies of the effusive rocks in the Codlea Basin.
Studii cerc geol 7 no.3/4:549-568 '62.

MANILOV, A.M., inzh.; MASLYANIK, V.V., inzh.; ROZINSKIY, D.I., inzh.

Blocking of disconnecting switches and separators in substations
without cutouts at the higher voltage ends. Energ. i elektrotekh.
prom. no.4:35-37 O-D '65. (MIRA 19:1)

S/169/61/000/012/043/039
D22B/D305

AUTHORS: Kondrat'yev, O. K., Lopatin, S. S., and
Manilov, S. A.

TITLE: The procedure and some preliminary results of
seismo-glaciologic investigations in Antarctica.

PERIODICAL: Referativnyy zhurnal, Geofizika no. 12 1961
61, abstract 12V435 (V sb. Sov. antarkt.
ekspeditsiya. 10. L., Morsk. transport, 1960
37-95)

TEXT: The seismic group of the intra-continental detachment
of the Soviet Antarctic Expedition conducted large-scale seismic
work on the determination of the ice thickness and on the study
of the physico-mechanical properties of ice in 1956-1957. A
block version of the type СС-26-51-Д (SS-26-51-D) seismic sta-
tion, a portable ПСС-24-П (PSS-24-P) station, and СПМ-6А
(SPM-16A) and СПЗД-56 (SPED-56) seismographs were used in the

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S/169/61/000/012/043/089
D228/D305

The procedure and some

work. The performance of the instruments was sufficiently stable. The explosion holes were bored by UShB-1 auger machine to a depth of up to 100 m. Communication with the seismic station was made by wires and by radio. The operations were conducted in the coastal area and on the Mirny-Pionerskaya profile. The investigational procedure is stated in detail, and the conclusion is drawn about the expediency of applying the reflection method and the high- and middle frequency modifications of the correlation refraction method for studying the ice-sheet's structure. The most promising method for combating the interference is to deepen the charge to 20 - 30 m. The mean effective velocity of wave propagation comprises 3760 m/sec in the ice and 5600 - 5830 m/sec in the basement. Waves reflected from the surface of morainic ice were recorded. The characteristics of the recorded waves are given, and it is noted that the propagational character of the transverse, longitudinal, surface, and reflected waves changes regularly with increasing distance inland. The intensity of

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The procedure and some...

S/169/61/000/012/043/089
D228/D305

the background interference increases away from the coast. It is suggested that the causes of this are related to the structure of the upper stratum. The depths of the sub-ice basement were obtained at 93 points. The gradual increase in the ice-sheet's thickness according to the measure of removal from the seaboard is revealed (from 150 m near Mirnyy to 2400 m near Pionerskaya). For the first 200 m of the profile, the absolute elevation of the bed varies from - 475 m to + 180 m. Its rise to a maximum height of 700 m above sea-level is noted on the 200 - 775 km section. It is established that the bases of Masson and Drigal'skiy Islands lie below sea-level. [Abstracter's note: Complete translation.] ✓

Card 3/3

ACC NR: AT6034504

SOURCE CODE: UR/0000/66/000/000/0043/0056

AUTHOR: Davydova, N. I.; Krasnopevtseva, G. V.; Manilov, S. A.; Levi, V. A.;
Lobastova, L. A.; Shekinskiy, E. M.; Tvaltvdze, G. K.

ORG: none

TITLE: Results of deep seismic sounding in the Caucasus

SOURCE: AN SSSR. Otdeleniye nauk o Zemle. Nauchnyy sovet po kompleksnym
issledovaniyam zemnoy kory i verkhney mantii. Glubinnoye stroyeniye Kavkaza
(Abyssal structure of the Caucasus). Moscow, Izd-vo Nauka, 1966, 43-56

TOPIC TAGS: Mohorovicic discontinuity, earth crust, deep seismic sounding,
granitic layer, basaltic layer, seismic velocity, *SEISMIC PROSPECTING /*
CAUCASUS

ABSTRACT: The results are summarized of deep seismic sounding conducted in 1960 to
1962 along a 300-km submeridional profile between Stepnoye and Bakuriani and a
700-km sublatitudinal profile extending along the axial part of the Transcaucasian
intermountain region between the Black and Caspian Seas. Continuous, piece wise
continuous and point profiling methods were used. The analysis of data shows that
the Earth's crust, 32-km thick in the region of El'iehotovo, increases to 38-40 km
in the area of Stepnoy-Nizhniy Kurp and to 42-46 km in the southern part of the
profile. The boundary velocity along the Mohorovicic discontinuity determined
in the area of Nabakhtevi is 8.4 km/sec. The depth to the top of the consolidated
crust with a boundary velocity of 6 km/sec varies from 7 km in the Zatrechnaya
Card 1/2

ACC NR: AT6034504

Plain to 300—400 m at Rokskiy Pass. Although the interfaces within the crust were not determined, seismic data appears to indicate a layered structure. The thickness of the Earth's crust along the sublatitudinal profile varies from 40—41 km at the western end of the profile and near the city of Kirovabad to 47—49 km under the Dzirul'skiy massif and east of Lake Dzhandar. The boundary velocity is 8 km/sec. The boundary velocity along the top of the consolidated crust is 5.8—6.2 km/sec. The depth to the top of the consolidated crust varies from 0 (Dzirul'skiy massif) to 12—15 km in the area of Barda-Agdzhabedi. Two interfaces with boundary velocities of 6.7—7 and 7.2—7.5 km/sec were established within the crust at a depth of 10—20 and 30 km, respectively. Sharp variations were established in the ratio of the thickness of granitic to basaltic layers along the sublatitudinal profile. A downwarping of the Mohorovicic discontinuity under the mountains along both profiles is noted. The results obtained are in qualitative agreement with earlier geophysical investigations. However, deep seismic-sounding data indicate a downwarping of the Mohorovicic discontinuity under the Dzirul'skiy massif, while gravity data indicate upwarping. The article contains 7 figures including a map showing the locations of the profiles, a rough seismic cross section along the submeridional profile, a seismic cross section along the sublatitudinal profile and three other seismic-geologic cross sections of the same general area compiled from seismic and gravity data by other investigators. Orig. art. has: 7 figures. [WA-794]

SUB CODE: 08/ SUBM DATE: 26Feb66/ ORIG REF: 013/

Card 2/2

MAKULOVA, N.D.; MANILOVA, L.K.

Manganese poisoning in automatic welding with a fusing agent. Gig.
sanit., Moskva no.3:38-40 Mar 1951. (CLML 20:7)

MANILOVA, N. I.

Cand Agr Sci - (diss) "Biological features and basic procedures in agrotechniques for fodder cabbage in the western oblasts of the Ukrainian SSR." Belaya Tserkov', 1961. 19 pp; (Ministry of Agriculture Ukrainian SSR, Belotserkov' Agricultural Inst); 150 copies; price not given; (KL, 5-61 sup, 198)

MANILOVA, R.Z.

USSR/Engineering - Welding

Card 1/1 Pub. 11 - 7/11

Authors : Shishkin, V. Yu., and Manilova, R. Z.

Title : Welding compression ribs to beams

Periodical : Avtom svar. 3, 70-81, May-June 1955

Abstract : Compilation of results regarding vibration tests of welded beams having a different compression rib arrangement is given, together with technical data on tension and stresses occurring during various forms of welding. Twelve references : 11 USSR, and 1 USA; (1887-1953). Diagrams; illustrations; graphs; tables.

Institution: Scientific-Research Institute for Bridge Constructions located at the Leningrad Railroad Engineers Institute

Submitted : *Rev. Inst. RR Welding Engineers V. N. Oblezdaev*
.....

AID P - 5418

Subject : USSR/Engineering

Card 1/1 Pub. 11 - 8/13

Authors : Shishkin, V. Yu., Yu. D. Guzevich and R. Z. Manilova

Title : On static and dynamic strength of welded I-beams at normal and low temperatures.

Periodical : Avtom. svar., 5, 61-65, My 1956

Abstract : The bending tests of I-beams of three different steel types, with various stiffeners and at variable temperatures are described. Results and practical suggestions are given. Three photos, 2 drawings, 1 table and GOST standard.

Institution : Scientific Research Institute of Bridges at the Leningrad Railroad Engineers' Institute (NII mostov pri LIIZhT).

Submitted : 10 Ap 1956

AID P - 5063

Subject : USSR/Engineering-Welding

Card 1/1 Pub. 107-a - 3/11

Authors : Shishkin, Yu., V. A. Makurin, and R. Z. Manilova

Title : Testing T-joints under dynamic loading

Periodical : Svar. proizvod., 6, 11-13, Je 1956

Abstract : The authors present the results of their investigation of T-joints [used in bridge construction and elsewhere] exposed to alternating loads. The methods of utilizing the fatigue factor in design are discussed, and the valuable practical suggestions are made. Comprehensive table of tests with 7 photos; 4 formulae. Five Russian references (1932-54) and 1 American (1954).

Institution : Scientific Research Institute of Bridges (NII mostov).

Submitted : No date

SHISHKIN, V.Yu.; GUZEVICH, Yu.D.; MANILOVA, R.Z.

Static and impact strength of welded I-beams at normal and low temperatures. Avtom.svar.9 no.5:61-65 S-0 '56. (MLRA 10:2)

1. Nauchno-issledovatel'skiy institut mostov pri Leningradskom
Institute inzhenerov zheleznodorozhnogo transporta.
(Girders--Testing)

MANILOVA RZ

125-58-5-5/13

AUTHORS: Manilova, R.Z., Navrotsky, D.I., Shishkin, V.Yu.

TITLE: Investigation of the Vibration Endurance of Welded T-Joints.
(Issledovaniye vibratsionnoy prochnosti svarnykh tavrovykh soyedineniy)

PERIODICAL: Avtomaticheskaya Svarka, 1958, Nr 5, pp 32-40 (USSR)

ABSTRACT: T-joint specimens (automatically welded under flux) in the form of the standard joints used in welded bridge beams, were tested under vibration load. Detailed information is given on the shape and preparation of specimens, the tested metal, and the results of tests. The optimum fusion depth of joints was determined, and the effective coefficient of stress concentration - β - was experimentally established. It was concluded that the vibration endurance of automatically-welded-under-flux T-joints considerably exceeds the strength of corresponding riveted joints. The obtained data is recommended for use to calculate the endurance of automatically-welded joints. It was found that the vibration resistance of unchamfered T-joints is insufficient for work under tear

Card 1/2

Investigation of the Vibration Endurance of #welded T-Joints. 125-58 5/13

stress, and that they should only be used in light stressed bridge joints. Chamfering must be used for joints in critical sections. The main trusses of the experimental all-welded span across the river Bolva, is mentioned as an example of such critical applications. The features of joints in this bridge are briefly described. The specimens for the tests were prepared at the Voronezhskiy mostovoy zavod (Voronezh Bridge Plant).

There are 5 figures and 4 tables.

ASSOCIATION: NII mostov pri LIIZhTe (Bridge Research Institute at LIIZhT)

SUBMITTED: December 30, 1957

AVAILABLE: Library of Congress

Card 2/2

125-58-7-4/14

AUTHOR: Manilova, R.Z.

TITLE: Strength of I-Beams Butt-Joined by Automatic Welding Under Assembly Conditions (Vynoslivost' dvutavrovyykh balok s mon-tazhnymi stykami, vypolnennymi avtomaticheskoy svarkoy)

PERIODICAL: Avtomaticheskaya svarka, 1958, Nr 7, pp 23-28 (USSR)

ABSTRACT: Experiments were carried out on three kinds of welded joints used in Soviet welded railroad and automobile-road bridges (Fig. 1) at the Scientific Research Institute for Bridges, for the purpose of reducing to a minimum the number of seams in automatic welding on the spot. Vibration tests have proved that all three kinds of joints (with one, two or no insert in the upper shelf of I-beams) have equal vibration resistances, the critical limit of which exceeds 2,000 kg/sq cm in tests with 2 million vibration cycles. There are 3 tables, 2 photos, 1 graph, 1 diagram and 3 Soviet references.

ASSOCIATION: NII mostov pri LIIZhT (Scientific Research Institute of Bridges, attached to LIIZhT)

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125-58-7-4/14

Strength of I-Beams Butt-Joined by Automatic Welding Under Assembly Con-
ditions

SUBMITTED: April 11, 1958

1. Welded joints--Mechanical properties 2. Welded joints--Test
results 3. Beams--Welding 4. Bridges--Construction

Card 2/2

AUTHOR: Manilova, R.Z., Engineer

SCV/135-58-12-3/20

TITLE: The Vibration Strength of I-Beam Erection Butt Joints (Vibratsionnaya prochnost' sovmeshchennogo montazhnogo styka dvutavrovyykh balok)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 12, pp 9-13 (USSR)

ABSTRACT: The vibration strength of erection butt joints in welded I-beams was investigated for the purpose of determining the possibility of using such beams in welded structures and to choose the most efficient welding technology. The article gives a detailed description of the tests. The conclusion is made that in the case of using the proper welding technology the vibration strength of beams with automatically or manually welded butt joints exceeds 2,000 kg/sq cm and attains the strength of I-beams without butts. Butts where the flange was welded prior to the wall are stronger than butts where the walls were welded first. The described beams are recom-

Card 1/2

The Vibration Strength of I-Beam Erection Butt Joints SOV/135-5P-12-3/20

mended for practical use.

There are 3 diagrams, 6 photos, 3 graphs, 3 tables and 5 Soviet references.

ASSOCIATION: NII mostov (Scientific Research Institute for Bridges)

Card 2/2

MANILOVA, B.Z., inzh.; CHIZHEVSKIY, S.V., inzh.

The technology of automatic welding and a study on the strength of
butt welds of I beams made during assembly. Trudy NII mostov no.5:
100-122 '59. (MIRA 12:7)
(Welding--Testing) (Girders)

MANILOVA, R.Z., kand. tekhn. nauk; BALASHOV, Yu.M., inzh.

Investigation of the performance of angular supporting elements
of the metal spans of railroad bridges. Sbor. trud. LIIZHT
no. 228:55-71 '64. (MIRA 18:12)

MANILOVA, R.Z., kand. tekhn. nauk; RAYNER, Z.V., inzh.

Action of present-day rolling stock on bridges. Sbor. trud.
LIIZHT no. 228:72-87 '64.

Example of the recomputation of 109.2 m. metal spans. Ibid.:
88-124 (MIRA 18:12)

SAVEL'YEV, V.I., kand. tekhn. nauk; MANILOVA, I.Z., kand. tekhn. nauk

Investigation of the strength of elements at the points of
their fastening with high-strength bolts with a single surface
of friction to the joints of main girders. Sber. trud. LIZHT
no. 228:164-175 '64. (MIRA 18:12)

TATUNIN, A.T., nauchn. sotr.; MANILOVA, A.Z., nauchn. sotr.;
ROVNYI, A.A., nauchn. sotr. Prinsipialni uchastiye:
KOZ'MIN, Yu.G.; RAYNEN, Z.V.; SHEBYAKIN, O.S.;
BELOGOLOVYY, A.A.; KHARO, Ye.N.; SHERSHNEV, N.N.;
NEKLEPAYEVA, Z.A., red.

[Guide for the determination of the load capacity of
metal spans of railroad bridges] Rukovodstvo po opredele-
niiu gruzopod'emnosti metallicheskih proletrykh stroenii
zheleznodorozhnykh mostov. Moskva, Transport, 1965. 255 p.
(MIRA 18:10)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye puti i
sooruzheniy. 2. Nauchno-issledovatel'skiy institut mostov
Leningradskogo instituta inzhenerov zheleznodorozhnogo
transporta (for Tatunin, Manilova, Rovnyy,

MANILOVA, R.Z., kand.tekhn.nauk; SAVEL'YEV, V.N., kand.tekhn.nauk

Durability of joints of girders with high-strength bolts
and rivets. Transp. stroi. 16 no.1:45-46 Ja '56. (MIRA 19:1)

SAVEL'YEV, V.N.; MANILOVA, R.Z.

Resistance of welder elements in spots of their fastening to
gussets by high-strength bolts. Avtom. svar. 18 no.10:12-15
0 '65. (MIRA 18:12)

1. Nauchno-issledovatel'skiy institut mostov, Leningrad.

VOSKRESENSKIY, B.V.; MANILOVSKIY, R.G.; RAZUMOV, N.A., inzh.,
retsenzent; LYUBOVICH, Yu.O., kand. ekon. nauk, red.

[Production capacity of a machinery plant] Proizvodstven-
naia moshchnost' mashinostroitel'nogo zavoda. Moskva, Izd-
vo "Mashinostroenie," 1964. 271 p. (MIRA 17:7)

MANIN, A.I., inzh.

Seminar on the organization and mechanization of the repair of
power engineering equipment. Elek. sta. 30 no.3:94-95 Mr '59.
(MIRA 12:5)

(Power engineering)

SOV/136-59-5-14/21

AUTHORS: Manin, A.Ye., Shlychkov, L.A., and Nikolayev, M.A.

TITLE: Reduction of Fluorine-Salt Consumption and Increase in Labour Productivity in Aluminium Production (Snizheniye raskhoda ftoristykh soley i povysheniye proizvoditel'nosti truda pri proizvodstve alyuminiya)

PERIODICAL: Tsvetnyye metally, 1959, Nr 5, pp 67-72 (USSR)

ABSTRACT: In aluminium production by electrolysis of cryolite-alumina melts with continuous self-roasting anodes a coal-rich "froth" is produced on the bath surface. Removal of this froth has been considered necessary but leads to losses of fluorides and requires labour. The authors maintain that the deleterious effects of the froth have been exaggerated. Methods to improve froth handling have been tried at the Bogoslovskiy alyuminiyevyy zavod (Bogoslovskiy Aluminium Works) and proposed by M.I. Titov (1957) and by L.A. Shlychkov (1958). At the Ural Aluminium Works froth removal has been completely eliminated, reducing total consumption of fluorine salts by a factor of almost two and saving hundreds of thousands of roubles annually. The authors examine froth effects and conditions in terms

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SOV/136-59-5-14/21

Reduction of Fluorine-Salt Consumption and Increase in Labour Productivity in Aluminium Production

first of the equilibrium between carbon and carbon-dioxide and then of the kinetics of the C-CO₂ and coal-CO₂ reactions. They note the accelerating influence of many of the bath materials on the reaction and of some on anode disruption. Sodium fluoride is especially active. The amount of froth stabilizes when the rates of carbon input through anode disruption and of its gasification become equal. The authors show that at an electrolytic temperature of 950-960°C and optimal cryolite ratio froth accumulation ceases before it becomes harmful. They estimate the increase in labour productivity through the elimination of froth removal at 15-20% and point out that with this practice bath working can be mechanized and alumina additions made continuous.

Card 2/2

There are 2 figures, 1 table and 5 Soviet references.

MANIN, B. N., and VINOGRADOV, G. P.

"Flow birefringence of concentrated polymer solutions," a paper presented at the 9th Congress of the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Physical Chemistry Institute List.

B-3,004,305

MANUILOVA, T.D.

Materials on methods of forecasting the abundance of cotton boll-
worm. Vop. skol. 4:129-130 '62. (MIRA 15:11)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut fitopatologii,
Tashkent.

(Tashkent Province--Bollworm)

MANIN, I.A.

Seminar on automatization of industrial processes in the electric
power industry. Prom.energ. 12 no.6:33 Je '57. (MLRA 10:7)
(Automatic control) (Electric industries)

VELICHKIN, Oleg Dmitriyevich, inzh.; LYSENKO, Yefim Vol'fovich, inzh.;
SMORODINSKIY, Yakov Mikhaylovich, kand.tekhn.nauk; MANIL, I.A.,
otv. za vypusk; TSAREV, M.I., red.; SUKHAREVA, R.A., tekhn.red.

[Use of transistor diodes and triodes in relay guarding devices
and in the automatic control of power systems] Primenenie
poluprovodnikovykh diodov i triodov v ustroistvakh releinoi
zashchity i avtomatiki energosistem. Moskva, Ob-vo po raspro-
straneniu polit. i nauchnykh znani RSFSR. Mosk.dom nauchno-
tekhn.propagandy im. F.E.Dzerzhinskogo, 1958. 68 p. (Peredovoi
opyt proizvodstva. Ser. "Promyshlennaya energetika," nos.11-12)
(MIRA 13:2)

(Transistors)

(Automatic control)

BOYARCHENKOV, Mikhail Aleksandrovich; ROZENBLAT, Moisey Aronovich;
SHINYANSKIY, A.V., red.; MANIN, I.A., otv. za vypusk;
SUKHAREVA, R.A., tekhn.red.

[High-speed reversible electric drives with magnetic amplifiers]
Bystrodeistvuiushchie reversivnye elektroprivody s magnitnymi
usiliteliami. Moskva, 1959. 40 p. (Moskovskii dom nauchno-tekhnicheskoi
propagandy. Peredovoi opyt proizvodstva. Seria: Elektroenergetika, vyp. 1).
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MANIN, I.I.

Theory of abelian varieties over a body of finite characteristic.
Analele mat 17 no.1:54-66 Ja-Mr '63.

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~~A seven-hour workday on the Oktiabr'skaia Railroad.~~ Sots.trud
5 no.8:114-117 Ag '60. (MIRA 13:11)

1. Nachal'nik otдела truda, Zarabotnoy platy i tekhniki bez-
opasnosti Oktyabr'skoy zheleznoy dorogi.
(Railroads) (Hours of labor)

LIKIN, Aleksandr Ivanovich; GRIBOV, Il'ya Gavrilovich; REMENNIKOV,
Izrail' Solomonovich; YURCHENKO, I.F., inzh., red.;
MANIN, I.I., retsenzent; KACHALKIN, A.P., retsenzent;
KOLTUNOVA, M.P., red.; VERINA, G.P., tekhn. red.

[Wages of workers engaged in locomotive operation, maintenance
and repair; handbook] Oplata truda rabotnikov lokomotivnogo kho-
ziaistva; spravochnik. Pod obshchei red. I.F.Iurchenko. Mo-
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niia, 1961. 254 p. (MIRA 15:2)

(Wages—Railroads)

AVERKIYEV, V.G. (g.Leningrad); MANIN, I.I. (g.Leningrad)

Better regulation of wages on the Oktyabr' Railroad. Zhel.dor.
transp. 43 no.4:41-44 Ap '61. (MIRA 14:3)

1. Zamestitel' nachal'nika Oktyabr'skoy dorogi (for Averkiyev).
2. Nachal'nik otdela truda, zarplaty i tekhniki bezopasnosti
Oktyabr'skoy dorogi (for Manin).
(Railroads—Salaries, pensions, etc.)

LUKIN, Yuriy Aleksandrovich; MANIN, I.I., retsenzent; YURCHENKO, I.F., inzh., red.; KOLFUNOVA, M.P., red.; VOROB'YEVA, L.V., tekhn. red.

[Wages of the workers of electrification agencies and power-engineering enterprises; a manual] Oplata truda rabotnikov sluzhby elektrifikatsii i energeticheskogo khoziaistva; spravochnik. Pod obshchei red. I.F.IUrchenko. Moskva, Transzheldorizdat, 1962. 122 p. (MIRA 15:7)
(Electric railroads--Salaries, pensions, etc.)

SAMSONOV, Aleksey Vasil'yevich; ITKIN, Lev Mendele'yevich; ZANOSOV, Yefim Georgiyevich; MANIN, I.I., retsenzent; YURCHENKO, I.F., inzh., red.; KOLFUNOVA, M.P., red.; KHITROVA, N.A., tekhn. red.

[Wages in the department of railroad traffic; manual] Oplata truda v khoziaistve dvizhenia zheleznykh dorog; spravochnik. Pod obshchai red. I.F.Iurchenko. Moskva, Vses. izdatel'sko-poligr. ob'edinenie M-va putei soobshchenia, 1962. 171 p. (MIRA 15:4)

(Wages--Railroads)

SHERBAKOV, Mikhail G., Igor'yevich; FISENKO, Vitaliy Isidorovich;
NOVIKOV, Yevgeniy Ivanovich; YURCHENKO, I.F., inzh., red.;
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[Wages of track maintenance workers; manual] Oplata truda v putevom khoziaistve; spravochnik. Pod obshchei red. I.F. Iurchenko. Moskva, Transzheldorizdat, 1962. 185 p.

(MIRA 16:2)

(Wages--Railroads)

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Improving wages for railroad transportation workers during the transition to communism. Uch. zap. LIIZHT no.3:115-137 '62.

(MIRA 17:3)

1. Zaveduyushchiy otdelom truda i zarabotnoy platy Upravleniya Oktyabr'skoy zheleznoy dorogi (for Manin).

KON'KOV, P.S., , kand. tekhn.nauk, dots.; DONTSOV, A.Ya., inzh.;
YURCHENKO, I.F., inzh.; ANGELEYKO, V.I., retsenzent;
BAENKO, V.I., retsenzent; ZAPREVSKIY, G.S., retsenzent;
KRIMNUS, G.Kh., retsenzent; MANIN, I.I., retsenzent;
NAUMOV, G.K., retsenzent; TOLSTOSHEY, A.N., retsenzent;
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[Establishing work norms in railroad transportation] Tekh-
nicheskoe normirovanie truda na zheleznodorozhnom transporte.
Moskva, Transzheldorizdat, 1963. 366 p. (MIRA 16:9)
(Railroads—Production standards)

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Increasing the material self-interest in work results. Zhel.dor.
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1. Nachal'nik otdela truda, zarabotnoy platy i tekhniki
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MANIN, I. N.

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Green fodder plan for sheep in arid regions of northern Caucasus. Korm. baza 3

no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952, UNCLASSIFIED

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Shiroko vnedryat' pozhnivnyye posevy kormovykh kul'tur.
Makhachkala, Dagknigoizdat, 1954. 6 s. 20sm. (M-vo
sel'skogo khozyaystava). 1.000 ekz. Bespl. - [54-54650]p
633.2/4 (47.914)

SO: Knizhnaya Letopis, Vol. 1, 1955

MANIN, I. N.

547 CUSEYNOV, S. I. i MANIN, I. N. Letneye stoylovo-lagernoye
soderzhaniye molochnogo skota v Dogestane. Makhachkala,
Dagknigoizdat, 1954. 8 s 20 sm. (M-vo sel'skogo khozyaystva
Dagest. ASSR. Upr- s-kh propaganoy i nauki Dagest.
resp. s-kh. Vystavka). 1.000 ekz. Bespl- 54-54654 p
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SO: Knizhnaya Letopis, Vol. 1, 1955

USSR/Meadow Science.

L.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15437

Author : I.N. Manin

Inst : Institute of Animal Husbandry of the Dagestan Affiliate of the Academy of Sciences USSR.

Title : An Account of Winter Pasture Improvement Measures.
(Itogi razrabotki mer uluchsheniya zinnikh pastbishch).

Orig Pub : Tr. In-ta zhivotnovodstva. Dagest. fil. AN SSSR, 1956,
4, 88-97

Abstract : The Institute of Animal Husbandry of the Dagestan Affiliate of the Academy of Sciences USSR made tests on root and surface improvement of winter pastures at its experimental station and in a series of kolkhozes in the period 1952-1955. The larger part of them were heavily trampled down by cattle, weeded over by hardly edible

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USSR/Meadow Science.

L.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15437

plants, and had a low productivity which did not exceed 5-7 centners per hectare of dry mass. The most effective method of increasing the pasture's productivity was through root improvement with reploting and the sowing of highly productive grasses (lucerne with sainfoin, Sudan grass). A doubled pasture yield also improves the surface, the additional sowing of *Agropyron sibiricum* (Willd.) and *A. pectiniforme* Roem et Schult. on sandy soils without any sort of soil preparation, and on heavier soils the additional sowing of *A. pectiniforme*, lucerne and sweet clover with preliminary disking. The pasture harvest is also improved by watering and the fall disking of the plots which have been put together and concentrated. A large influence on the raising of pasture productivity appears in the use of organic and mineral fertilizers together (increases the yield by 130%).

Card 2/2

7

GAL'PERN, S.A. (Moskva); LOPSHITS, A.M. (Moskva); BALK, M.B. (Smolensk);
ZHAROV, V.A. (Yaroslavl'); BYAKIN, V.I. (L'vov); ARNOL'D, V.I.
(Moskva); MANIN, I.Yu. (Moskva); DYNKIN, Ye.B. (Moskva); PROIZ-
VOLOV, V. (Moskva); ALEKSANDROV, A.D. (Leningrad); VITUSHKIN, A.G.
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The ZhMBM-3,0 mounted harvesting machine. Biul.tekh.-ekon.
inform. no.8:63-65 '59. (MIRA 13:1)
(Harvesting machinery)

MANIN, K.V.

The ZhRB-4,9 windrower. Biul. tekhn. ekon. inform. no.9:68-69 '59.
(MIRA 13:3)

(Harvesting machinery)

MANIN, Kuz'ma Vasil'yevich; ZELENITSKAYA, L.V., red.; SAYTANIDI, L.D.,
tekhn. red.

[Increasing the productivity of grain harvesting machinery] Po-
vyshenie proizvoditel'nosti zernouborochnykh mashin. Moskva, Izd-
vo M-va sel'.khoz.RSFSR, 1961. 79 p. (MIRA 14:12)
(Grain--Harvesting)

TYAMSHANSKIY, N.D.; VALETOV, V.V., inzhener, retsentsent; MANIN, N.I.,
inzhener, redaktor; POL'SKAYA, R.G., tekhnicheskiiy redaktor

[Material procurement for shops and sections of a machine building
plant] Material'noe snabzhenie osnovnykh tsekhov i uchastkov mashino-
stroitel'nogo zavoda. Moskva, Gos. nauchno-tekhn. izd-vo mashino-
stroit. lit-ry, 1956. 143 p. (MLRA 10:2)
(Machinery industry)

MANIN, V.; NAL'KHANOV, N.

Causes for the less of work time on the shift. Sets.trud no.2:94-96
F '56. (MIRA 9:7)

(Cutting machines) (Efficiency, Industrial)

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" Selection of the Spindle Tree." Cand Agr Sci, Khar'kov Agricultural Inst,
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