

Transformations During the Heating of Quenched
White Iron, by F. K. Tkachenko & V. F. Zubarev.
RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 9, Sept 1958, pp 24-26.
HB 4352

Sci/lat
June 68

358,236

Effect of Pressure of Inert Gas Atmosphere in
Melting Furnace on Gas Content of Metal, by
D. S. Kamenetskaya.

RUSSIAN, per, Metal i Odra Metallov, No 9, 1958,
pp 27, 28.

Henry Bratcher 4353
\$2.65

Sci - Chem, Engr

84,264

Apr 59

Properties of Surface Zone of Pierced Holes Having
Various Carbide Contents, by I. L. Mirkin,
T. A. Sirenko.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 9, 1958, pp 29-33.

HB 4354

Sci-M/M
Mar 63

Influence of Heat Treatment Conditions Upon the
Anisotropy of the Properties of Tool Steel Sheet,
by E. I. Astrov.
RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 9, 1958, pp 33-38.
HB 4355

Sci-Mat
Apr 68

352,210

On the Possibility of Raising the Pack Carburizing
Temperature [for Auto Parts of Steel] to 980°C
(1795°F), by A. M. Tarasov, M. R. Semchenko.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958,
pp 39-42.

HB 4356

Sci - Min/Met

May 60

116,552

Bright Copper Plating of Articles With a Relief,
From Acid Baths, by V. P. Persiantseva, et al.

RUSSIAN, *per*, *Metal i Chra Metallov*, No 9,
1958, pp 12-16.

Henry Bratcher 4357
\$5.35

Sci - Ingr

Apr 59

84,303

Effect of Strain Hardening on Creep Characteristics of Austenitic Steels, by N. D. Sazonova.

RUSSIAN, per, Metall i Obrab Metallov, No 9, 1958, pp 46-49.

HB 5358

Sci - Min/Met
Apr 62

190,723

Electromechanical Finishing of Metals, by **VI**
B. M. Askinasi.

RUSSIAN, per, Metal i Obra Metallov, No 9, 1958,
pp 49-53.

Henry Bratcher 4359
\$3.75

Sci - Min/Met

May 59

86,625

Impact Strength of Low-Alloy Structural Steel
SKhL 1 at Subzero Temperatures After Various
Heat Treatments, by L. A. Galvoronskiy, et al.

RUSSIAN, part, Metal i Obra Metallov, No 9, 1958,
pp 54, 55.

Henry Bratcher 4360
\$2.00

Sci - Engr

84,252

Apr 59

**Phases Present in Chromium-Nickel Austenitic
Steels Containing Titanium, by V. I. Prosvirin.**

**RUSSIAN, per, Metal i Obra Metallov, No 10,
1958, pp 2-5.**

**Henry Bratcher 4387
\$2.75**

Sci - Min/ist

May 59

86, 628

TTT Diagram for Spheroidal-Graphite Cast Iron,
by D. Rashoyev.

RUSSIAN, per, Metal i Obra Metallov, No 10,
1958, pp 5-10.

Henry Bratcher 4388
\$5.25

Sci - Min/Met
May 59

86,638

EFFECT OF TRANSFORMATIONS ON STRESS RELAXATION
DURING THE TEMPERING OF STEEL 30KHGSNA AND
AGING OF ALUMINUM ALLOY B95, BY A. A. GOL'DENBERG.

RUSSIAN, PER, METALLOVED I OBRAB METALLOV, NO 10,
1958, PP 11-17.

HB 4389

SCI - MIN/MET
AUG 62

206,995

Effect of Heat Treating on Temperature vs.
Impact Strength Curve, by V. K. Tselikov.

RUSSIAN, per, *Metal i Obra Metallov*, Oct, 1958,
No 10, pp 17-22.

Brutcher 4390

Sci - Min/Met

Jun 59

90, 045-

Failure of High-Temperature [Ni-Base] Alloys
Under Thermal and Stress Cycling, by K. G. V.
Karginov, Yu. A. Sutina.

RUSSIAN, *ibid.*, Metal 1 Obra Metallov, No 10,
1958, pp 23-27.

BB 4391

Sci - Min/Mat

Nov 59

100,355

Study of White Layers under Conditions of
Wear Entailing Destructive Pitting, by F. Ya.
Ishchelev.

RUSSIAN, per, Metall i Obra Metallov, No 10,
Oct 1958, pp 28-33.

Bratcher 4392

Sci - Min/Met

Jun 59

90,035

Dilatometric Study of Physical Chemistry of
Sulfidizing Process, by T. P. Gil'man.

RUSSIAN, paper, Metal i Obra Metallov, No 10,
1958, pp 33-36.

Henry Bratcher 4393
\$3.50

Sci - Chem

Apr 59

84,307

Effect of Cold Rolling and Heat Treating Condi-
tions on Structure of Steel EI 428, by E. Yu.
Chenokurova.

RUSSIAN, par, Metal i Obra Metallov, No 10,
1958, pp 36-40.

Henry Drutcher 4394
\$3.85

Sci - Engr

84,248

Apr 59

Heating Power of Nitrate Baths, by P. Ya.
Yakovlav.

RUSSIAN, par, Metal i Obra Metallov, No 10,
1958, pp 47-50.

Henry Bratcher 4396
\$3.65

Sci - Chem

Apr 59

84,301

Improvement of Mechanical Strength of Steel
Components by Torsional Straining, by

B. V. Panov

RUSSIAN, per, Metallovedenie i Obrabotka

Metallov, No 10, Oct 1958, pp 50-56.

HB 4397

Sci-Materials

Aug 68

362,108

Bright Quenching of Steel, by A. K. Baskrovayl.

RUSSIAN, part, Metal i Obra Metallov, No 10, 1958,
pp 56, 57.

Henry Bratcher 4398
\$2.00

Sci - Ingr

Apr 59

84,300

Interaction Between Some Sulfidizing Salts and
Iron or Steel, by A. V. KRIULIN.

RUSSIAN, per, Metal i Obra Metallov, No 10,
1958, pp 58-62.

Henry Bratcher 4399
\$3.80

Sci - Chem

Apr 59

84,261

Structure, Properties, and Heat Treatment
of Few High-Speed Steels, by Yu. A.
Geller, V. S. Kachanov. UNCL

RUSSIAN, per, Met i Obrat Metallov, No 11,
1958, pp 6-19.

EB 4427

Sci - Min/Int
May 60

115,662

The Structure of the Grain Boundaries and the Heat
Resistance of Austenitic Steel, by E. N. Sokolov.

RUSSIAN, per, Metallov i Obra Metallov, No 11,
1958, pp 19-25.

DSIR M 2947
HC 4428

Sci

Aug 61

Effect of Temperature and Preceding Heat Treatment
on Rupture Strength of an As-Cast and Wrought
(Magnesium) Alloy, by A. A. Eokvar, et al.

RUSSIAN, par, Metal i Obraz Metallov, No 11, 1958,
pp 32-37.

HB 4430

Sci - Engr

Feb 60

108,508

New Method of Working Contacting Surfaces of
Machine Parts, by I. V. Kudryavtsev, N. A. Balabanov.
RUSSIAN, per, Metal i Obra Metallov, No 11, 1958,
pp 44-50.
HB 4432

Sci - Engr
May 64

258,379

Effect of Some Technological and Design Factors on
the Mechanical Properties of Welds in High-Strength
~~XXXXXXXX~~Constructional Steels, by O. L. Bendryshev.

RUSSIAN, per, Metallovedenie i Obrabotka Metallov,
No 11, 1958, pp 51-56.

HB 4433

Sci-M/M
Mar 63

Contact Fatigue of Medium-Carbon Steel Inductively
Hardened, Instead of Carburized, by T. S.
Kasprova.

RUSSIAN, per, Metal obra Metallov, Moll, 1950,
pp 57-59.

EN 4434

Sci - Misc/Dist

Nov 59

100,358

Thermomagnetic Treatment of Magnetically Soft
Alloys With a Rectangular Hysteresis Loop in
Vacuum Furnaces, by O. N. Al'tgausov, et al.

RUSSIAN, *ibid.*, Metal. Obrab. Metallur., No 11,
1958, pp 60-62.

MS 4435

Sci - Min/Met

100,345

Box 59

High-Temperature Properties of Multiple-
Alloyed Ferrite, by A. M. Borzdyka, A. V.
Mordukhai.

RUSSIAN, per, Metal i Obra Metallov, Dec, 1958,
No 12, pp 10-16.

Bratcher 443

Sci - Min/Met

Jun 59

96, 044

Mechanical Properties of Tool Steels, by Ya. B.
Fridman, V. P. Konoplevko.

RUSSIAN, per, Metallov Obrab Metall, No 12, 1958,
pp 2-9.

HB 4442

Sci - Min/Mat, Engr

Nov 59

101, 223

Effect of Sintering Temperature on Properties of
Iron-Nickel-Aluminum Powder Alloys, by A. B.
Altman.

RUSSIAN, per, Metal i Obra Metallov, No 12,
1958, pp 17-20.

Henry Bratcher 4444
\$3.75

Sci - Engr

May 59

86,639

Residual Stresses Set Up in Surface Hardening, by
V. V. Abramov.

RUSSIAN, per, Metallov i Obra Metallov, No 12,
1958, pp 21-28.

HB 4415

Sci - Min/Met

Feb 61

145, 045

Quenching With Water/Air Mixtures, by M. K.
Blanter, et al.

RUSSIAN, per, Metal i Odra Metallov, No 12,
1958, pp 29-35.

Henry Bratcher 4446
4.65

Sci - Min/Met

May 59

86,599

RUSSIAN - ENGLISH
OTS 77-62-25097

Distortion of Steel Surface-Hardened by Induction Heating, by Yu. M. Bogatyrev, V. P. Eroshin

RUSSIAN, per, Metal 1 Chra McCallon, Eng, 1950,
No 12, pp 35-41.

Drutcher 4447

Sci - Mln/Met

Jun 59

70, 246

Season Cracking of Brass in Ammonia, by A. N.
Kondrat'ev,

RUSSIAN, per, Metal i Obra Metallov, No 12, 1958,
pp 45-52.

HB 4449

Sci - Chem

Apr 61

144, 986

Effect of Electroplating Conditions on Structure and Wear Resistance of Iron Deposits,
by Yu. N. Petrov.

RUSSIAN, per, Metall i Obra Metallov, Decr,
1958, No 12, pp 53-56.

Brutcher 4450

DSH 114 M-727 (114)

Sci - Min/Mat

Jun 59

98,041

Study of Resistance of Steel to Wear by
Kapron [Nylon] Thread, by P. T. Basko.

RUSSIAN, per, Metall i Obrn Metallov, No 12,
-Eng, 1958, pp 56-57.

Brutcher 4451

Sci - Min/Met

Jun 59

90,042

Study of Boron-Alloyed High Chromium-Nickel
[Eutectoid] Cast Iron, by G. S. Kachalkin.

RUSSIAN, per, Metall i Opra Metallov, No 12,
1958, pp 58-61.

Brutcher 4452

Sci - Min/Met

Jun 59

90,834

Kaznachel, B. Ya. and Zhogina, V. M.
CONDITIONS OF GALVANIC DEPOSITION VS MAG-
NETIC CHARACTERISTICS OF NICKEL COBALT
ALLOYS. [1961] 23p. 10 refs.
Order from OTS or SLA \$2.60 61-18920

Trans. of mono. Metallovedeniye i Obrabotka Tsvetnykh
Metallov i Spilavov: Sbornik Statei, 1957, p. 77-90.

DESCRIPTORS: *Nickel, *Cobalt, *Alloys, *Electro-
deposition, *Coatings, Magnetic properties, Thickness,
Chlorides, Sulfates, *Electrolytes, Temperature,
Density, Contamination, Additives.

To obtain an electro deposited nickel-cobalt alloy with
a coercive force of 200-300 oersted and residual induc-
tion 5000-6000 gauss, it was necessary that the nickel
content in the alloy deposited by 15-34%. To obtain an
alloy with a nickel content of 15-34% from sulphate
electrolyte, a ratio of nickel and cobalt salt concentra-
(Chemistry--Physical, TT, v. 6, no. 10) (over)

61-18920

I. Kaznachel, B. Ya.
II. Zhogina, V. M.

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Office of Technical Services

Metallochemical Properties of the Periodic
Systems, by I. I. Kornilov,
RUSSIAN, Dr. Metallokhimicheskie Svoistva
Elementov Periodicheskoi Sistemy,

*CB

Sci-Data
Dec 66

METALLOVEDENIE I TERMIKESKAYA
OBRABOTKA METALLOV - monthly
(Metal Science and Heat Treatment)
Translation begins with 1959
Lag time: ca. 12 months
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
1971: \$ 115.00/year
\$ 30.00 single issues
\$ 15.00 single article reprints
add \$ 5.00 on oversea subscription;
single articles for 1959-64
not available

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Boride Diffusion Layers on Metals, by A.N.Minkevich.
RUSSIAN, per, Metall i Termich (Srab Metall, no. 9,
no. 8, 1961, pp. 9-15.
WTC 71-12932-11F

JULY 71

Cementation of Fe and Fe-alloys by C Diffusion,
by M. A. Krishtal:
RUSSIAN, per, Metalloved i Term Obrab Metall,
No 8, 1957, pp 20-21.
*CFSTI IT 70-59104

Sci- ~~100~~
June 70

61-22787

Parfenov, V. A.
SPECIAL FEATURES OF THE MECHANISM OF
FATIGUE FAILURE IN ALLOYS AT HIGH TEMPERA-
TURES. Jan 60.
Order from MT

MT Trans-33

Trans. of Metallurgiya [Ternicheskaya] Obrabotka
Metalloy (USSR) 1958, no. 2, p. 19-22.

DESCRIPTORS: *Alloys, *Fatigue (Mechanics), *Fail-
ure (Mechanics), High temperature research.

- I. Parfenov, V. A.
- II. MT Trans-33
- III. Tollemache, M. de O.
(Gt. Brit.)

1 2 3 4

Office of Technical Services

(Metallurgy - Structural, TT, v. 6, no. 7)

Embrittlement of 20% Cr, 14% Ni, 2.5% Si Steel
During Aging at 500-650°C, by A. V. Tikhomirov,
et al.

RUSSIAN, per, Metal ^{Term} 1/Obra Metallov, No 8, 1958,
pp 22-25.

HB 4316

Sci

170, 137

Sep 61

61-13135

Petrov, Yu. N.
EFFECT OF PLATING CONDITIONS ON THE
STRUCTURE AND WEAR RESISTANCE OF IRON
ELECTRODEPOSITS [Vliyaniye Uslovii Elektroliza na
Strukturu i Iznosostoičnost Elektroliticheskiikh
Zhelenykh Pokrytií]. Jan 60 [3]p. 1 ref. [DSIR NLL]
M 1807.

Order from OTS or SLA \$1.10

61-13135

Trans. of Metallovedenie i [Termicheskaya] Obrabotka
Metalloy (USSR) 1958, no. 12, p. 53-56.

Another trans. is available from HB \$3.25 as HB-4450,
May 59, 1500 words.

DESCRIPTORS: *Electroplating, Coatings, Iron,
Chlorine, Electrolytes.

For abstract see Technical Translations 2: 351, 1959.

(Machinery--Manufacturing, TT, v. 7, no. 7)

I. Petrov, Yu. N.
II. DSIR NLL M.1807

Office of Technical Services

METAL I TERM OBRA METALLOV, NOS. 1 THROUGH 12, 1959

COVER - COVER: HENRY BRUTCHER

AVAIL IY SERIALS

METAL I TERM OBRA METALLOV, NOS. 1, 1961 THROUGH
NO. 12, 1962.

COVER - COVER: ACTA METALLURGICA

AVAIL LY SERIALS

METALL I TERMICHESKAYA OBRABOTKA METALLOV,

NOS. 1, 1963 THROUGH NO 2, 1964.

COVER - COVER: CONSULTANTS BUREAU

AVAIL LY SERIALS

Boration of Cobalt and Alloys Based on Cobalt, by
A. N. Linkevich, K. F. Shur, etc., 17 pp.

RUSSIAN, ^{BK} ~~for~~, Metallovedeniye i Termicheskaya Obrabotka,
No III, 1964, pp 30-41.

JPRS 27511

Sci - 121

Jan 65

272,013

NCH-201 509 Field 13H

Lakhtin, Y. M.; Hrymskii, Y. N.; Semenov, R. A.
THE NITRIDING OF S.G. IRON IN GLOW DISCHARGE.
Apr 65, 12p (foreign text included) 8refs. INC-Trans-65/119;
NLL-M.5696.
Order from NLL as M.5696

Trans. of Metallovedeniye i Termicheskaya Obrabotka
Metallov (USSR) 13 p37-41 1964.
See also 'Translated or Abstracted Publications,' in
TT Vol. 14, No. 5.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

Mechanism for the Formation and Properties of a
Corrosion Layer in Iron and Nickel Alloy, by Yu. N. Laddi-
tin, N. A. Pchelkina, 32 pp.

BK

RUSSIAN, ~~see~~, Metallovedeniye i Termicheskaya Obrabotka,
No III, 1964, pp 42-63.

JPRS 27511

Sci MEM
Jan 65

272,014

Boronizing of Iron and Steel in Vacuum, by G. V. Zemskov,
N. G. Kaidash, et al.
RUSSIAN, per, Metal i Term Odra Met, No 3, 1964,
pp 61-63.
HB 6220

Sci - M/M
Apr 64

255,943

A Study of the Properties of EP51 and EP52 Steel at High Temperatures, by A. G. Makhshadt, V. A. Sol'ts, etc. 17 pp.

RUSSIAN, ^{8g} ~~see~~, Metallovedeniye i Termicheskaya Obrabotka, No III, 1964, pp 67-77.

JPRS 27511

Sci - Tech

Jan 65

272,015

Use of Microstructure Analysis for Studying the Deformation Process of Palladium During Heating and Expansion in a Vacuum, by L. G. Lozinskiy, N. Z. Pertsovskiy, 19 pp.

RUSSIAN, ^{Sk} ~~per~~, Metallovedeniye i Termicheskaya Obrabotka, No III, 1964, pp 91-103.

JPRS 27511

Sci - Metall
Jan 65

272,016

Study of recrystallization of Baked Aluminum Powder
(BAP), by S. S. Gorelik, A. I. Litvintsev, etc., 15 pp.
RUSSIAN, ~~Sci~~^{Sci}, Metallovedeniye i Termicheskaya Obrabotka,
No III, 1964, pp 159-169.

JPRS 27511

Sci - NEM
Jan 65

272,017

Thermomagnetic Tempering of 18-4-1 Type
High-Speed Steel, by L. A. Chudnovskaya, et al.
RUSSIAN, per, Metallovedenie i Term. Obrab.
Metalloy, No 5, 1964, pp 10-18.
ITB 6284

Sci/MIMM
May 65

279,558

The Recrystallisation of Austenite in a
High Speed Steel After Hot Plastic
Deformation, by K. A. Malinina.
RUSSIAN, per, Metalloved. i term. obrab.
Met., No 5, 1964, pp 15-17.
BISI 4394

Sci/M&M
Nov 65

290,541

Design Strength of Heat-Treated Titanium Alloys,
by S. G. Glasunov, A. I. Khorev, and V. N. Moiseyev,

6 pp

RUSSIAN, per, Metallovedeniye i Termicheskaya
Obrabotka Metallov, No 6, Jun 64, pp 2-5.

JPRS 29652

USSR
Sci-Mat/Met
Apr 65

279,018

Effects of Iron Content on the Formation of
Coarse-grained Rim in Aluminium Alloys, by S. S.
Gorelik, Kozlovskaya.

RUSSIAN, per, Metallved. Term. Obrab. Met,

No 6, 1964, pp 5-8.

GB 160

Sci

Aug 67

335,824

Composition and Structure of Titanium Alloy Ingots in
the Shrinkage Cavity Zone, by L. A. Yelagina, 8 pp.
RUSSIAN, per, Metallovedeniye i Termicheskaya
Otchetnaya Metallor, No 6, Jun 61, pp 23-27.
JPRS 25652

USSR
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Apr 65

279,019

Conformities of the Tendency of Steel to Brittle
Fracture at High and Low Temperatures, by A. V.
Stanyukovich, 10 pp.
RUSSIAN, per, Metallovedeniye i Termicheskaya
Obrabotka Metallov, No 7, 1964, pp 2-7.
JPRS 27,905

Sci-Mat & Met
Feb 65

272,959

NCH-200 595

Field 11F

Burkalov, S. F.; Korolev, M. I.
HEAT TREATMENT OF INVAR GROUP ALLOYS. Oct 64,
5p (foreign text included) 2 refs. NLI-M.5612.
Order from NLI as M.5612

Trans. of Metallovedeniye i Termicheskaya Obrabotka
Metallov (USSR) in 8 p39-41 1964.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

Tempering of Carbon Steel Accelerated by
Ultrasonic Vibrations, by V. G. Lutsyak, et al.
RUSSIAN, per, Metallovedeni i Term.Obrabotka
Metall, No 10, Oct 1964, pp 57-58.
HB 6417

Sci/M&M
May 65

279,559

The Martensite Transformation in Maraging
Steels, by A. P. Gulayev and N. I. Karchev-
skaya, 6 pp
RUSSIAN, per, Metallovedeniye i Termiche-
skaya Obrabotka Metallov, No 11, Nov 1964,
pp 2-5.
JPRS 29054

USSR
Sci-Mat/Met
Mar 65

FTD-TT-65-670
[9698188]

276,366

Mechanical Properties of Maraging Alloys,
by M. D. Perkas, 8 pp
RUSSIAN, per, Metallovedeniye i Termiche-
skaya Obrabotka Metallov, No 11, Nov 1964,
pp 5-10.
JPRS 29054

USSR
Sci-M/M
Mar 65

276,367

New Low-Carbon Age-Hardenable Structural
Steels, by D. A. Litvenenko and Yu. I.
Stavitskiy, 7 pp
RUSSIAN, per, Metallovedeniye i Termiche-
skaya Obrabotka Metallov, No 11, Nov 1954,
pp 10-15.
JPRS 29054

USSR
Sci-M/II
Mar 65

276,363

Electron Microscope Study of the Aging
of An Fe-Ni-Al Alloy, by V. M. Kardonskiy
and M. D. Perkas, 6 pp
RUSSIAN, per, Metallovedeniye i Termiche-
skaya Obrabotka Metallov, No 11, Nov 1964,
pp 15-19.
JPRS 29054

USSR
Sci-M/M
Mar 65

276,369

Property Changes During Maraging of Cr-Ni
Steels, by V. D. Spiridonov, Yu. A. Skakov,
and V. N. Iordanskiy, 7 pp
RUSSIAN, per, Metallovedeniye i Termicheskaya
Obrabotka Metallov, No 11, Nov 1964, pp
19-24.
JPRS 29054

USSR
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Mar 65

276,370

S-1586

Influence of High-Temperature Thermomechanical Treatment on the Biaxial Tensile Strength of Alloy VT15, by S.G. Glazunov and A. I. Kherev.

RUSSIAN, per, Metallovedeniye i Termicheskaya Obrabotka Metallov, No. 8, Aug 64, pp 37-38

*JPRS/DC-11190

Russ
Sci
Mar 65

Safety Engineering in Working With Beryllium, by
I. Ya. Yukhin, 6 pp.

RUSSIAN, per, Metallovedeniye i Termicheskaya
Obrabotka Metallov, No 11, Nov 1964, pp 39-41.

JPRS 27980

ALC - Disley Ser 814

GB 93

USSR

Sci-Mat & Mat

Feb 65

274,294

Phase Composition of the Boronized
Case on Various (Carbon and Alloy)
Steels, by N.A. Balter,
I.S. Dukarevich, et al.
RUSSIAN, per, Metallovedenie I Term.
Gorab. Met., No 12, Dec 1964, pp 39-41.
TB 6565

DSSR
Sci/10/24
Jan 65

282,567

Physical Metallurgy and Heat ~~TXX~~ Treatment of
Steel (Selected Parts), by M. L. Bernshteyn,
A. G. Rakshtadt, 138 pp.

RUSSIAN, bk, Metall i Term Obra Stali,
Spravochnik, Metallurgizdat, Moscow, 1961,
~~pp 49-58, 592-597, 670-709. 9683258~~

FTD-TT-62-1762

Sci-M & M
Jun 63

234,535

Titanium Metallurgy. Transactions of the Fifth
Conference on Metallurgy and the Application of
Titanium and Its Alloys, by I. I. Korulov.
USSR, rpt. Metallorodstva Titana. Trudy
Vsesoyuznogo Nauchno-Issledovatskogo Instituta
Metallovedeniya i Fiziko-Khimii Metallov.
Moscow, 1958.
*000001-323

Sci-10726
Doc 00

EQUIPMENT FOR DETERMINING THE KINETICS OF
VAPORIZATION AND THE VAPOR TENSION OF METAL
POWDERS, BY I. M. FEDORCHENKO, YU. B. ERMOLOVICH,
5 PP.

RUSSIAN, PER, METALLOKERAMICHESKIYE MATERIALY
I METODY IKH ISSLEDOVANIYA - INFORMATSIONNYE
MATERIALY, KIEV 1959, PP 13-16.

JPRS 17887

SCI-M/M
MAR. 63

224,186

Metallurgy, Collection of Articles, UNCL

RUSSIAN, bk, Metallurgiya, Sbornik Statey,
Sudpromgiz, 1959, pp. 89-114, 188-268,
294-302.

9671699
No 2

*ATIC MCL-1006-1013.

Sci - Phys

10 May 61

c-897

all incl - 10/1/57

30 pp

911-85
Metallurgy of the USSR, by I. P. Bardon,

RUSSIAN, bk, Metallurgiya SSSR, ~~Vol I~~, 1917-1957,

Vol II, 1958,

*ACSI H-6526

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