

Oxidation of Aluminum at a Low Temperature, by
H. Cabana, 17 pp.
FRENCH, par, Revue de Metallurgie, Vol XIV,
No 3/4, 1948, pp 25-41. 141100007
ANC 80-2-67-0923

131,087

Sci - Materials
Aug 67

Valenat, G.
NEW APPLICATION OF THE THEORY OF OXIDATION
OF METALS HAVING TWO OXIDES. [1962] 8p.
(tables formulae [refa.] omitted).
Order from SLA \$1.10

63-10026

Trans. of Revue de Metallurgie (France) 1948 [v. 45,
no. 7] p. 205-210.

DESCRIPTORS: *Oxides, Metals, *Oxidation, Theory,
Thermodynamics, *Metallic compounds.

(Metallurgy, TT, v. 9, no. 10)

63-10026

I. Valenat, G.

Office of Technical Services

On Relative Problems of Carburation and Decarburation
in Steel, by F. E. Harris.
FRENCH, per, Rev de Metall., Vol 45, 1948, pp 347-355.
*NBS TT 71-55262
Available NBS Only

July 71

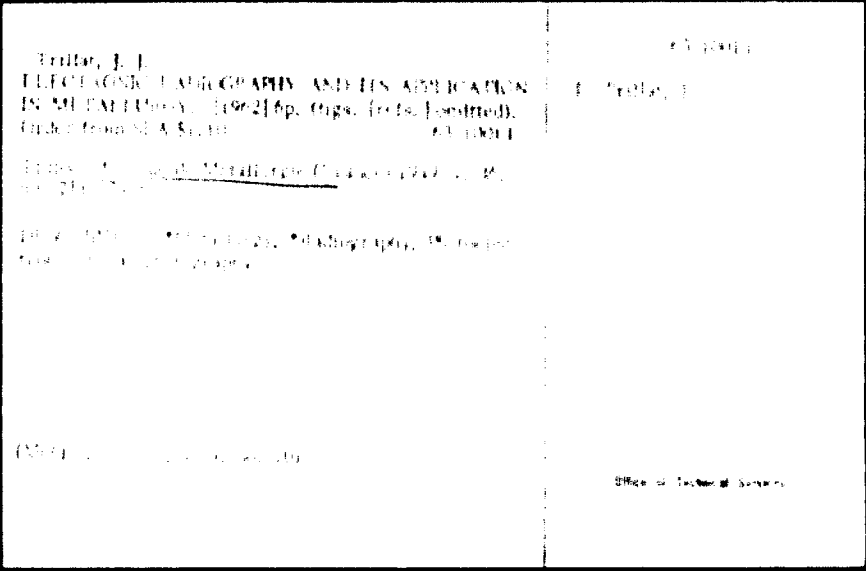
Thermoelectric Capacity of Metals, by
G. Cussard, R. Albertin.

FRANCE, per, Revue de Metallurgie, Vol. 47,
No 10, 1948, pp ~~602-402~~ 410.

CELD 2503

Sci - Electron, N/M
Aug 63

341,376



**Determination of Alumina in Aluminium and its
Alloys, by M. Tournaire**

FRENCH, Rev. Metall., 46 (5), 294-296, May 1949

**Aluminium Laboratories, MED, Tr No
B-DM-79-52 OR/173**

Scientific - Metallurgy

Analysis of a Solidification Texture of the
Basaltic Type, by J. J Herenguel, 21 pp.

FRENCH, per, Rev. Mat, Vol XLVI, No 5, 1949,
pp 309-314.

S.L.A. Tr 57-12

Sci - Engineering
May 57

47,800

61-20498

Boulauger, Christian.
STUDY OF INTERNAL FRICTION. II. EXPERIMENTAL TECHNIQUE. [1961] 19p. (18 figs., refs. omitted).
Order from SLA \$1.60

61-20498

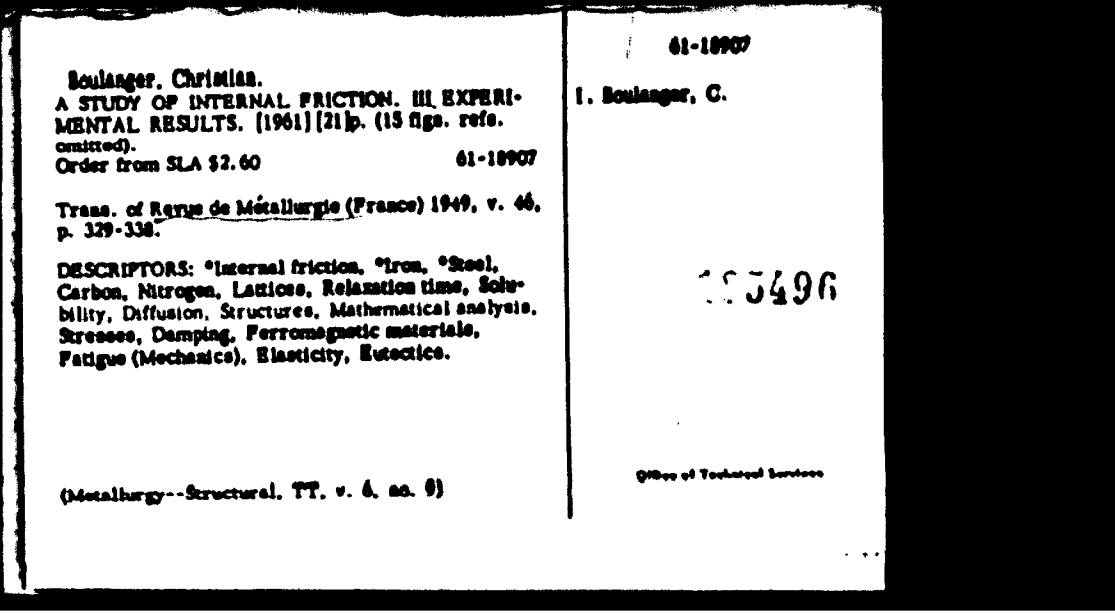
Trans. of Revue de Metallurgie (France) 1949, v. 46, p. 321-329.

DESCRIPTORS: *Internal friction, Damping, Elasticity, Mathematical analysis, Stresses, Relaxation time, *Iron, *Steel, Nickel, Ferromagnetic materials, Metals, Structures, Oscillation, Excitation, Temperature, Vibration, High frequency, Measurement, Liquids.

(Metallurgy--Structural, TT, v. 7, no. 4)

I. Boulauger, C.

Office of Technical Services



Boulauger, Christian.
A STUDY OF INTERNAL FRICTION. III EXPERIMENTAL RESULTS. [1961] (21)p. (13 figs. refs. omitted).
Order from SLA \$2.60 61-18907

Trans. of *Revue de Metallurgie (France)* 1949, v. 46, p. 329-336.

DESCRIPTORS: *Internal friction, *Iron, *Steel, Carbon, Nitrogen, Lattices, Relaxation time, Solubility, Diffusion, Structures, Mathematical analysis, Stresses, Damping, Ferromagnetic materials, Fatigue (Mechanics), Elasticity, Eutectics.

(Metalurgy--Structural, TT, v. 6, no. 9)

61-18907

I. Boulauger, C.

185496

Office of Technical Services

Surface Tension and Viscosity of Synthetic Slags,
by P. Kozakevitch, 20 pp. UNCLASSIFIED

Full translation.

FRENCH, per, Rev Met, Vol XLVI, No 8, pp 505, 1949,
Part I.

CIA/VID/X-914

Scientific - Chemistry
Jun 53 CTS/DEX

2677

Surface Tension and Viscosity of Synthetic Slags,
by P. Kozakovitch, 20 pp. UNCLASSIFIED

Full translation.

FRENCH, per, Rev Met, Vol XLVI, No 9, pp 572,
1949, Part II.

CIA/TDD/X-915

Scientific - Chemistry
Jun 53 CFS/DKX

2678

Crossard, C. and Aubertin, F.
A THERMOELECTRIC AND THERMODYNAMIC
STUDY OF AL-BASE ALLOYS CONTAINING Mg,
Si, Fe OR TL. [1944] [30p] (Sign omitted) Metals
Order from SLA \$2.40 TT-64-10230

Trans. of Revue de Metallurgie (France) 1949, v. 46,
p. 661-675.

(Metallurgy, TT, v. 12, no. 2)

TT-64-10230

I. Crossard, C.
II. Aubertin, F.

Office of Technical Services

Application of Methods of Statistical Control to
Spectrographic Analysis, by R. Girschig, 18 pp.

FRENCH, per, Ray Met., Vol XLVI, No 11, 1949,
pp 719-726.

SIA Tr 2097

Sci - Mathematics
Esp 57

52,993

Instantaneous Spectrography, by J. J. Orsag. UNCL

FRENCH, per, Rev Mat, Dec 1949, pp 803-806.

British Iron and Steel Ind
(no number given)

Sci-Phys
Bop 59

98,325

Electrical Resistance of the Anodic Layer and
Optimum Composition of Electrolytic Polishing
Baths, by E. Darrois, I. Spelboin, D. Amice,
C. Chalin. USCL

FRENCH, per, Rev Mat, Vol XLVII, No 3, 1950,

British Iron and Steel Ind
(no number given)

Sci - Min/Mat
Sep 59

98,116

A New Process of Chromium Plating by Heat
and Formation of Mixed Alloys by Diffusion,
by P. Calmiche.

FRENCH, par, Revue de Metallurgie,
Vol XLVII, No 3, 1950, pp 192-200.

CSIRO

Sci - Min/Mat
May 62

196, 748

<p>Gérin, M. CHECKERS OF THE MODERN HOT STOVES. 13 Dec 60, 14p. Order from SLA mi\$2.40, ph\$3.30 61-10592 Partial trans. of <u>Revue de Métallurgie (France) 1950</u>, v. 47, no. 4, p. 299-305.</p>	<p>61-10592</p> <ol style="list-style-type: none">1. Blast furnaces--Design2. Title: Hot stoves3. Title: Checkers <p>1. Gérin, M.</p>
<p>151795</p>	
<p>(Metallurgy, TT, v. 5, no. 9)</p>	<p>Office of Technical Services</p>

Investigations on the Oxidation of Iron-
Nickel Alloys at Elevated Temperatures,
by J. Bernard, J. Moreau.

FRENCH, per. Revue Metall, Vol XLVII.
No 4, 1950, pp 317-323.

Broken Hill Prop Co Ltd
(CAL/T 86)

Jel - Min/Met
Dec 61

175, 702

Studies of the Oxidation of Iron-Nickel Alloys
at Elevated Temperatures, by J. Benard, J. M. M.

FRENCH, par, Revue de Metallurgie, Vol XLVII,
No 4, 1950, pp 317-323.

ATS

Sci - Min/Met

Jun 61

156,884

<p>Rémond, V. HOT STOVES IN THE FRENCH METALLURGICAL INDUSTRY, tr. by E. U. 4 Jan 61 (25) p. Order from SLA m132.70, p34.80 61-10990</p>	<p>61-10990</p> <ol style="list-style-type: none">1. Blast furnaces--Design2. Metallurgy--France3. Title: Hot stoves <p>1. Rémond, V.</p>
<p>Partial trans. of <i>Revue de Métallurgie (France)</i> 1950, v. 47, no. 5, p. 375-387.</p>	
<p>151794</p>	
<p>(Metallurgy, TT, v. 5, no. 9)</p>	<p>Office of Technical Services</p>

A Deep Drawing Test for Medium and Heavy Sheet,
by E. Herzog. UNCL

FRENCH, per, Rev Met, Vol XLVII, May 1950,
p 399.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,194

On the Resistance of Stainless Chrome-Nickel Steels
To the Corrosion of Industrial Sulfuric Acids, by
J. M. Defrenoux, 26 pp.

FRENCH, per, Revue de Metallurgie, Vol LVII, No 6,
1950, pp 447-454.

G. I. A. Tr 570/56

Sci - Min/met
Aug 56 CIB/sex

38, 371

Plastic Deformation in Iron and Mild Steels,
by Ch. Boulanger.
FRENCH, par, Revue de Metallurgie, Vol XLVII, Juin 1950,
pp 547-557.
BISI 3914

Sci-Engr
Feb 65

274,543

Distribution of Inclusions in Forged Steel, by
P. Cattier,
FRENCH, per, Revue Metall, Vol 47, No 8, 1950,
pp 633-636.
CRL/D.728
Vol 17, No 3, 1969

July 69

385-196

Oxygen-Enriched Blast in Bessemer Steelworks, by
P. Coheur, et al. UNCL

FRECH, per, Rev Mat, Vol XLVII, No 9, Sep 1950,
pp 693-705.

British Iron and Steel Ind
(no number given)

Sci - Min/Mat
Sep 59

98,069

Methods of Modifying Top Gas Composition and
Their Influence on the Utilization of Heat
in the Blast Furnace, by P. Zieliński, J.
Szczeniowski.
MUNICH, par, Revue Met, Vol 47, 1950,
pp 739-759.
RISI 4654

Sci - Methods and Equipment
Dec 66

314,467

A Direct Cause of Flaking, by J. G. Flaton, 25 p.

FRENCH, per, Rev de Metallurgie, 1950, Vol XLVII,
No 11, pp 856-862.

SLA 59-20796

Sci
Mar 50
Vol 3, No 1

111,017

Blowing of a Blast Furnace with High Top
Pressure, by Pol-Michel Andre.
FRENCH, per, Revue de Metallurgie,
Vol XLVII, No 12, 1950, pp 873-888.
SLA TT-64-18575

Jan 67

318,666

**Le Chatelier's Principle and Its Applications
in Metallurgy, by M. B. Bever and R. Rocca,
17 pp.**

Full translation.

**FRENCH, par, Rev. Met., No 48, ~~NOVEMBER~~ 19 Oct
1950, pp 363-368.**

AEC Tr 1193

Scientific - Physics

Manufacture and Properties of Basic Bessemer
Steels With Low Nitrogen, by P. Cohour, L. Marbais,
H. Nepper, L. Dor. UNCL

FRENCH, par, Rev Met, Jan 1951, pp 17-46.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,068

Thermoelectric Study of Recrystallization of Copper-Zinc Alloys, by P. Laurent, M. Rudier, 12 pp.

Full ~~isra~~ translation.

FRENCH, per, Rev. de Mat., Vol XLVII, No 12, France, 1951, pp 970-974

ABC Tr 1336

Scientific - Chemistry, Minerals, Metallurgy, Metals

Aug 52 CTS DEX

The Contribution of Electrolytic Polishing to the
Physics and Chemistry of Metals, by P. A. Jacquet,
34 pp.
FRENCH, par, Revue de Metallurgie, Vol XLVIII,
1951, pp 1-16.
AEC-SC-T-64-211911

Sci-~~State~~ *m/m*
Dec 64

269,946

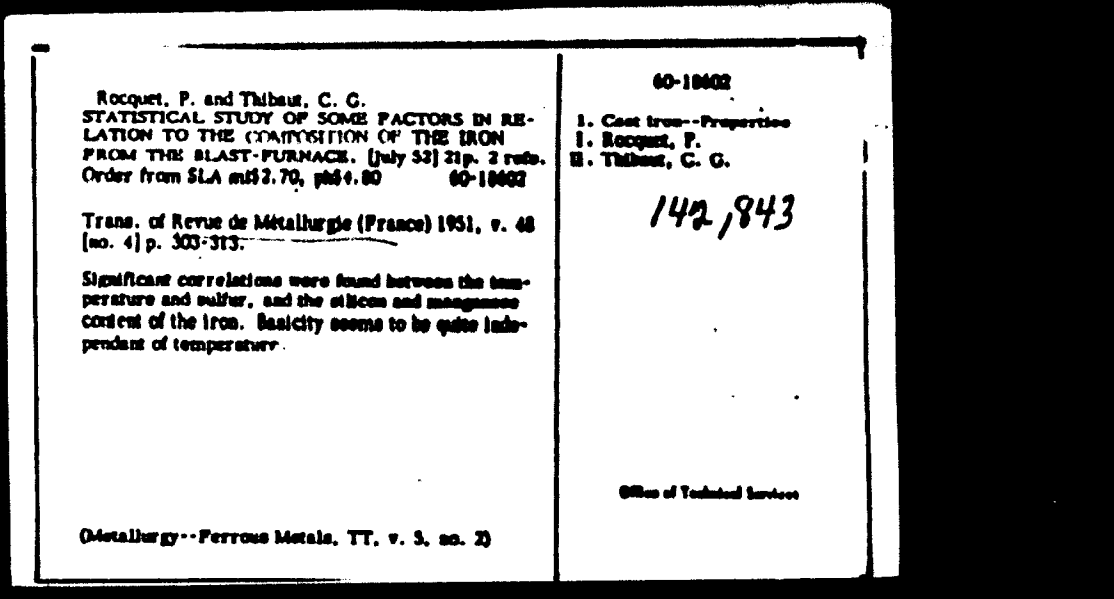
<p>Cyber, J. and Denys, A. NOTE ON THE OPERATION ON RUN-OF-MINE ORE OF A LARGE FRENCH BLAST-FURNACE WITH A HEARTH 6.30 METERS IN DIAMETER. [Oct 51] 18p. (3 figs. omitted). Order from SLA ml57.40, pl53.30 60-18601</p>	<p>60-18601</p> <ol style="list-style-type: none">1. Blast furnaces--Operation2. Cast iron--Production <ol style="list-style-type: none">I. Cyber, J.II. Denys, A.
<p>Trans. of Revue de Metallurgie (France) 1951, v. 48 [no. 2] p. 73-84.</p>	
<p>(Metallurgy--Ferrous Metals, TT, v. 5, no. 2)</p>	<p>Office of Technical Services</p>

Alterations of the Structure of Aluminium During
Creep, by G. Wyon, C. Crussard.

per
FRENCH, Rev Metall, Vol XLVIII, Feb 1951, pp 121-130.

Fulmer Research Inst^l 17, P 22331T

WEur - France



On the Determination and Practical Importance of the
Chemical Nature of Electropolished Metal Surfaces,
by P. A. Jacquet, M. Jean

FRENCH, Rev. Metall., 48, 537-547, 1951.

Associated Electrical Industries, LTD
Tr No T/433 OR/155

Scientific - Metallurgy

Regulation of the Working of the Thomas Blant
Furnace With a Constant Wind Rate, by P.
Thierry.

FRENCH, par, Revue Metall, Vol LXVIII,
No 2, 1951, pp 619-628.

Broken Hill Prop Co Ltd
(CHL/T.101)

Sci - Engr

191, 710

Apr 62

**Metallographic Etchant Showing the Start on Inter-
granular Precipitation in Al-Mg Solid Solutions, by
J. Herenguel, H. Scheidecker.**

FRENCH, par, Rev Metall, Vol XLVIII, 1951, pp 659-664.

**Fulmer Research Institute
Trans No 01/50 23**

**WEur - France
Scientific - Metallographic, Chemistry, Solutions,
etchant**

Index Aeronauticus

**Fatigue of Metals -Notched Bodies- (Results
of Tests Conducted at Swiss Federal Institute
for Testing Materials in 1948-1950), by M.
Ros.**

**FRENCH, par, Revue de Metallurgie, Vol XLVIII,
No 10, 1951, pp 725-733.**

19,507

Bratcher Tr
No 8979
#5 90

Scientific - Minerals/Metals OTS/DEK

Properties of Vacuum-Melted Steels Containing 25% Chromium, by J. Neumann.

FRENCH; Revue de Metallurgie, Vol XLVIII, 1951,
pp 734-758.

Butcher Trans No 2981

Scientific - Metallurgy, steels, chromium

Results of Fatigue Tests Under Progressive Load, by
Marcel Prot, 3 pp.

Full translation.

FRANCE, par, Rev de Met, Vol XLVIII, France, 1951,
pp 822-824.

CIA/VDD Z-28

also Nova Acta no 287

WE - France
Scientific - Minerals/Metals, Fatigue tests, Progressive
~~load~~

Oct 52 GTS/DSK

Micrographic Study of the Oxidation of
Iron and of the Transformations of Ferrous
Oxide, by G. Chaudron, R. Collongues,
FRENCH, per, Rev. Mat. Vol 48, Dec, 1951,
pp 917-922.
BISI 4881

Sci-M&M
Jul 66

306.4A6

**Study of the Phenomena of Recrystallization by
Electron Microscope, by G. W. Rathenau**

Full translation.

**FRENCH, per, Rev. de Met., Vol XLVIII, No 12, 1951,
pp 923-928.**

ABC Tr 1337

Scientific - Chemistry, minerals, metals

Aug 52 CTS DEX

**Spectrographic Study of Diffusion of Cu and Mg
in Alloys of Al-Cu-Mg and Al-Zn-Mg-Cu, by
H. Bannard.**

**FRENCH, par. Revue de Metal, Vol 48, 1951,
pp 944-957.**

***Int Bur Stand TT 70-57917**

**Sci-Chem
Jul 70**

Corrosion Inhibitors and Promoters in Liquid Media, by L. Cavallaro, A. Indelli, 12 pp.

FRENCH, per Revue Metall, Vol XLIX, Feb 1951, pp 117-124.

SIA Tr 1852

Sci - Min/Met

53,809

Sep 57

The Technique of the Melting and Casting of Metals
and Alloys in A High Vacuum, by W. Fischer,
O. Winkler.

Full translation.

FRENCH, Rev Metall, Vol 45, No 3, pp 211-220, 1952.

TPA3/TID Tr No T 4059

also in Index No 246
Scientific - Metallurgy

Index Aeronautics, III March 1953

Eugene, F.
CONTRIBUTION TO THE STUDY OF THE WEAR OF
CUTTING TOOLS. [1962] (figs., formulas, tables, refs.
omitted).

Order from SIA \$1.00

62-18106

Trans. of Research Metallurgy (France) 1952, v. 49,
[no. 4] p. 257-282.

DISCUSSIONS: • Cutting tools, • Wear, • Friction,
• Temperature, • Tool steel.

(Machinery, Fabrication and Accessories Equipment,
II, v. 9, 1962)

62-18106

1. Eugene, F.

Office of Technical Services

Study Of the Effect Of Crystal Orientation On the
Oxidation Rate Of an Aluminium Magnesium Alloy
by J. Herenguel and P. Lelong.

FRENCH, per, Revue De Metallurgie, Vol XLIX, No 5,
1952, pp 374-378.

CSIRO

Oct. 62

F

New Method of Producing the Rare-Earth Group of
Metals by Means of Heat, by C. Decrely, J. Van Inpe,
D. Fytgat, 10 pp. UNCLASSIFIED

Full translation.

FRENCH, per, Rev Met, Vol XLIX, pp 458, 1952.

CIA/TDD/X-910

Scientific - Chemistry
Jun 53 CTS/DEX

2297

Investigations of the Mechanism of the Oxidation of
Single Crystals of Iron, by Jean Bardolle, Jacques
Benard, ~~Mr~~

FRENCH, per, Revue de Metallurgie, Vol XLIX, No 9,
1952, pp 613-622.

Navy Tr 1400/ML 583

Sci - Min/Metals
Dec 56 GTS

41, 156

Operation of Metallurgical Reduction Furnaces
by Airless Working, by L. Pottecher,, 3 pp.

FRANCE, par. XXI Revue Metall. Nov 1952,
no 49, pp 811-814.

Broken Hill Proprietary
Co Ltd (CHL/P.154)

Sci - Engr
Nov 61

174,373

The Desulphurization of Basic Bessemer Iron and
the Dephosphorization of Basic Bessemer Steel by
Soda Slags, by F. Mounier. USCL

FRENCH, rev, Rev Met, Vol XLIX, Dec 1952, pp 876-
882.

British Iron and Steel Ind
(no number given)

Sci - ind/met
Dep 59

98, 284

Thermodynamic Calculations Concerning the Nature of
the Guinier-Preston Zones in Aluminium-Copper Alloys,
by J. L. Meijering

Full translation.

FRENCH, J., Rev Metall, Vol XLIX, No 12, 1952,
pp 506-510.

A.R.S.E. Harwell Tr No 11/3/5/321

02/495

480/0000000000

Scientific - Minerals/Metals

Index / aeronautics

Jun 53

CTS/DTX

2301

Study of Submicroscopic Precipitation in Refractory
High Hot-Strength 80/20 Type Ni-Cr Alloys, by
Baillie, Poulignier.

FRENCH, per, Rev Met, Vol LI, No 3, 1953,
pp 179-191.

Co-Op Tr Sch Tr 586
(£2.15.0)

Sci - Min/met
Jan 58

57,773

Recent Information on Haring in the Deep Drawing of
Aluminide and the Possibility of Its Elimination,
by H. A. J. Stelljes.

FRENCH, per, Rev Metall, Vol I, No 3, 1953,
pp 189-198; Metall, Vol VII, Nos 5, 6, 1953,
pp 155-161.

Aluminium Laboratories, Ltd.
B-TM-143-54
OT/985

13,273

Scientific - Min/Metals

The Electron Emission Microscope, Its
Application in Metallurgy, by Alber Senter,
17 pp. UNCLASSIFIED

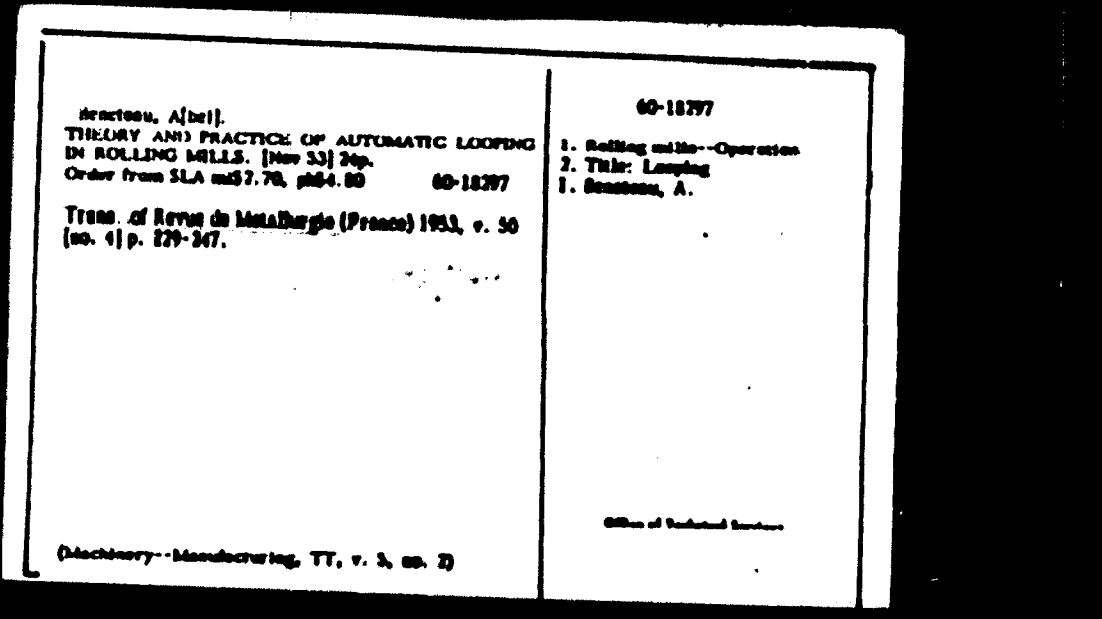
FRENCH, per, La Revue de Metallurgie, No 3,
1953, pp 208-214.

ATTC F-TS-222 11389

Scientific - Min/Metals

ATTC 162557
CIA 2518998

14,416



Contribution to the Study of Banded Structures
in Forging Steel Influence of the Migration of
Carbon and Thermal Treatment on Minor Segregation,
by P. Cattier, C. Dubois, J. Elston, P. Bastien,

FRENCH, per, Rev. Metall, Vol L, April 1953,
pp 275-290.

Iron and Steel Inst
Tr No 489, OT/1031

Scientific - Min/Metals Dec 1954 CTB
21,013

Methods of Analysis for Evaluation of the
"Brilliance" of Aluminum Sheets, by J. Herenguel
and J. Bohen.
FRENCH, par, Revue de Metallurgie, 1953, v. 50,
no. 5, pp. 317-327.
SLA-TT-64-20367

Mat/Metal
Aug 66

307,715

Gas and Inherent Blowholes in Foundry Work, by
A. Portevin. UNCL

FRANCE, par, Rev Mat, No 7, 1953, pp 445-464.

British Iron and Steel Work
(no number given)

Sci - Phys; Engr
Sep 59

98,348

Study of Dolomite Pyrolysis in Dry
Nitrogen and Carbonic Gas at a Linearly
Increasing Temperature, by A. Richer, P. Vallet.
UNCL

FRENCH, per, Rev Met, Sep 1953, pp 597-602.

British Iron and Steel Ind
(no number given)

Sci - Phys
Sep 59

98, 356

The Calorimetric Determination of Aluminium
in Solution, by F. Mounier, P. Plament. UNCL

FRENCH, per, Rev Met, No 9, 1953, pp 604-616.

British Iron and Steel Ind
(no number given)

Sci - Mic/Met
Sep 59

98,285

Study of the Defects in Thin Replica Films of
Alumina in Relation to the Structure of Aluminum
and Its Alloys, by P. Bassy, 13 pp.

FRENCH, per, Rev Met, Vol L, 1953, pp 629-634.

AEC SCL-T-336

Sci - Min/Met
Apr 61

149,014

The Relationship Between the Exact Shape of the
Stress/Strain Curves of Metals and the Accompanying
Changes in Their Structure, by C. Grossard. UNCL

FRENCH, *rev Met*, Vol 1, No 10, 1953, pp 698-709.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
p 59

98, 109

Study of the Oxidation of Iron of High Purity
and Manner of Decomposition of the Protoxide
Phase of Iron, by R. Collongues, R. Siffert, and
G. Chaudron. UNCLASSIFIED

FRANCE, par, Revue de Metallurgie, No 10, 1953,
pp 787-796. 9276645

Navy 2806/ML 714

Sci - Mis/wet
Jul 59

CIA/TED X-3401

92,824

The Use of Microanalyzers in the Determination
of Carbon and Oxygen in Pure Iron, by L.
Morasau, J. Talbot, J. Bourrat, 10 p.

FRANCE, par, Revue de Metallurgie, 1953, Vol L,
No 11, pp 775-780.

SLA 60-10165

Sci
Apr 60
Vol III, No 3

112,834

The Preparation and Analysis of Pure Iron Samples,
by J. Talbot, P. Albert, 17 p.

1953, Rev. de Metallurgie, 1953, Vol L,
No 12, pp 817-828.

GLA 60-10164

Ref
Apr 60
Vol LII, No 3

112, 842

Particulars and Delimitation of the Concept
of Vickers Microhardness, by H. Basckie,
19 pp.

FRENCH, par, Rev Met, Vol ^L XI, 1954, pp 1-12.

SIA Tr. 57-1972

Sol

Jul 58

67,980

... of the Method of Casting Aluminum on the
... of the Impurities and the Appearance After
... Oxidation, by H. Richaud, 9 pp. UNCLASSIFIED.

... Rev Met, Vol LI, 1954, pp 13-16.

AFC Tr-1944

19,281

... - Min/metals

Blowing of Basic Bessemer Iron by means of a Tuyere
with a movable jet free-jet tuyere, by C.V. Schwarz.
FRENCH, per, Revue Metallurg. 1954, pp 16-17
CRL/T. 1641x

Sci -
Sep 67

140,111

The Role of Surface Films in the Reaction of Zirconium With Hydrogen, by E. A. Gulbransen, K. F. Andrev, 16 pp. UNCLASSIFIED

FRENCH, per, Rev Met, Vol LI, 1954, pp 101-107.

AEC Tr 3123

Sci -
Chem
Feb 58

59,291

Influence of the Addition of Zirconium on the
Crystalline Texture of Semi-Fabricated
Extruded and Heat-Treated Aluminium Alloys,
by J. Perreguel, M. Scheidecker,

H

FRENCH, per, Rev. Metall, Vol LI, No 3,
1954, pp 173-176.

23,580

Aluminium Lab, LTD,
Tr No B-EM-154-5A
OR/136

Scientific - $\frac{1}{2}$ Min/Metals May 55 ORS

The Hot Torsion Test Applied to the Manufacture
of Seamless Tubes, by J. Dauvergne, et al. UNCL

FRENCH, rev Mt, Vol LI, No 4, 1954, pp 254-
263.

British Iron and Steel Ind
(no number given)

Sci - ~~Mech~~ Engr
Sep 59

98,117

Transgranular Discontinuities and Plastic
Deformations Due to Mechanical Working of Iron
and Steel Surfaces, by P. A. Jaquet, 21 p.

FRENCH, par, Revue de Metallurgie, 1954, Vol LI,
No 6, pp 385-400.

SLA 60-10183

Sci
Apr 60
Vol III, No 3

112,032

Contribution to the Study of Transformations
Caused by Tempering High-Speed Steel,
by A. H. Michel, J. Papier.
FRENCH, per, Rev. Mat. Vol 51, June 1954,
pp 425-439.
BISI 4767

Sci-M&M
Jul 66

303,884

Granulation (orange peel) of the Surface After Plastic Deformation: Relationship With the Conditions of Working and Annealing, by J. Héranguel, F. Santini, 6 pp.

FRENCH, per, REVUE Metallurgie, Vol LI, No 7, Jul 1954, pp 482-488.

SLA Tr 2302

Sci - Chemistry
Sep 57

54,003

A

The Possibilities of Quantitative Radiography
by Microphotometric Means, by A. Kohn. UNCL

FRENCH, per, Rev Mat, Jul 1954, pp 503-513.

BISI 1352
(15.10.0)

Sci - Phys
Oct 59

OTS 62-10807

98,629

On Secondary Hardening in a Chromium-Molybdenum
Steel, by L. Habraken. UNCL

FRENCH, per, Rev Met, Vol LX, No 8, 1954, pp 541-
550.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

98,184

Observations on the Elastic Range of Steel, by
R. De Stryker.

FRENCH, per, Rev. de Metallurgie, Vol XXXI, 1954,
pp 551-557

University of Melbourne
Trans. No. 50

Sci

May 60

115,700

Some Applications of Supersonic Waves to Rails,
by L. Beaujard, V. Husarek, UNCL

FRENCH, per, Rev Met, No 8, 1954, pp 558-568.

British Iron and Steel Ind
(no number given)

Sci - Min/Met; Phys
Sep 59

98,163

Recrystallization of Uranium After Passing
Through the Transformation Points, by
M. Pruna, P. Lehr, G. Chandron

FRENCH, per, Rev Mat, Vol LI, 1954, pp 589-
597.

AEC Tr 2341

Scientific - Min/Metals, Chemistry
Jan 56 CTS

29,724

Orientation of the Crystals in Rolled
Uranium, by A. Winogradski

FRENCH, per, Rev Met, Vol LI, 1954, pp 597-
603.

AEC Tr 2342

Scientific - Min/Metals, Chemistry
Jan 56 CTS

29.736

A Study of the Annealing of Rolled Uranium,
by G. Cabane, J. Pettit, 13 pp.

FRENCH, per, Revue de Metallurgie, Vol LI, No 9, 1954,
pp 603-613.

A.E.R.E. Harwell
Tran 516

31,772

MIKEX

Sci - Minerals/Metals

Metallographic Study of the
Transformation of Uranium in Stabilized
Uranium-Chromium Alloys, by W. R. Mott,
H. R. Haines

FRENCH, per, Rev Met, Vol LI, 1954, pp 614-
616.

AEC Tr 2345

Scientific - Min/Metals
Jan 56 CTS

29,743

Metallographic Study of Inclusions of Uranium
Hydride in Metallic Uranium Hydride in
Metallic Uranium, by H. Mogard, G. Cabane

FRENCH, per, Rev Met, Vol LI, 1954, pp 617-623.

AEC Tr 2340

Scientific - Min/Metals
Jan 56 CTS

29,728

Notes on the Solidification and Rimming of Basic Besse-
mer Ingots Weighing 4.6 Tons, by Darlot, Richard.

FRENCH, per, Rev Mat, Sep 1954, pp 623-657.

Co-op Tr Sch Tr 663

Sci - Min/met
Jan 58

57,758

Some Aspects of Powder Metallurgy, by Robert
Girschig, 17 p.

FRECH, par, Revue de Metallurgie, 1954, Vol LI,
No 10, pp 665-673.

SLA 60-10181

Sci
Apr 60
Vol III, No 3

112,057

Two New Results Relating to the Composition of
Electrolytic Polishing Baths, by P. Brouillet,
I. Spelboin.

per,
FRENCH, *Rev de Metallurgie*, Vol LI, No 10, 1954,
pp 693-701.

REF 3164 35,714
T.I.L. T. 4523

Sci - Chemistry, Physics *Min / Metals*

Jun 1956

DAH 57-554

Contribution to the Study of the Electrolytic
Extraction of Carbide From Free-Cutting Steel,
by Papier. UNCLASSIFIED

FRENCH, per, Rev Met, Oct 1954, pp 723-734.

Co-op Tr Scheme
Tr 746
(15.10.0)

Sci - Min/Met
Apr 58

6ISI.T. 196

62,668

Research on a New Method of Analyzing Debye-
Sherrer Diagrams, by G. A. Homes, J. Gouzou,
20 pp.

FRENCH, per, Rev Met, Vol LI, 1954,
pp 749-757.

ABC Tr 2286
28, 7/2

Scientific - Chemistry,
Min/Metals Nov 55 CTS/DEX

**Forgeability of Steel Assessed by the Hot
Tensile Test, by J. Dauvergne, M. Pelabon,
et al.**

**FRENCH, per. Revue de Metallurgie, Vol LII,
No 2, 1955, pp 85-93.**

HB 3565

**Sci-Materials & Metallurgy
July 63**

235,812

Application to Metallography of Interference
Methods with 2 Polarised Waves, by G. Komarski,
Wall, A.R.

FRENCH, per, Rev de Metallurgie, Vol LII, No 2,
1955, pp 121-134.

T.I.L. T.4533 35,719

Sci - Minerals/Metals, ~~Reprints~~

Jun 1956