Methods of Calculating the Major Technical man and Economic Targets of Open-Hearth Furnace, 7 pp.

CHINESE, per, Yeh-chin Pao, No 31, 31 Jul 1959, pp 38, 39.

JPRS 2717

119,375

FE - China Econ - Metallurgical Industry Jun 60

Methods of Calculation for the Ore Dressing Indicators With Regard to Ferrous and Non Ferrous Metals, 3 pp.

CHINESE, per, Yeh-chin Pao, No 32, 7 Aug 1959, pp 38, 39.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,825

Carry Out Basic Construction of the Metallurgical Industry et a Rapid Pace, 5 pp.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959, pp 3-6.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,826

Ensure the Early Operation of the More Than 200 Projects by Raising Work Enthusiasm, 3 PD.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959, pp 8-10.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,818

Terms of Contests Among Metallurgical Industry Construction Units, 5 pp.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959, pp 10-13.

JPR8 3444

FE - China

Econ - Metallurgy

Jul 60

119,819

(DC-3667)

A Plant in the Northwest, 2 pp.

CHINESE, per, Yeh-chin Pao, No  $^{1}$ 1, 16 Oct 1959, pp 30, 31.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

(DC-3667)

Hunan Metallurgical Plants, by Chao Ch'ao-shan, 1 p.

CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959, pp 33,  $3^{4}$ .

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

(DC-3667)

Battle for More and Better Ores, 2 pp.

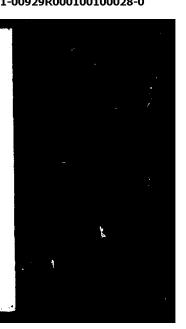
CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959, pp 35, 36.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60



Must Provide Enough Ferrous Ores for the Furnaces, 1 p.

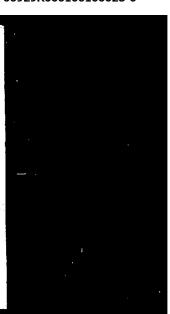
CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959, pp 38, 39.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60



Indices for Small Coke Ovens Approaching Large Coke Ovens, 2 pp.

CHINESE, per, Yeh-chin Pao, No 42, 23 Oct 1959, pp 38, 39.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

Mobilization of the Mines for Big Contests, 3 pp. CHINESE, per, Yeh-chin Pao, No 41, 16 Oct 1959, pp 40-42.

JPRS 3444

FE - China

Boon - Metallurgy

Jul 60

119,820

(DC-3657)

Rational Technical Improvements on Simple Coke Ovens 4 pp.

CHINESE, per, Yeh-chin Pao, No 42, 23 Oct 1959, pp 40-42.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,821

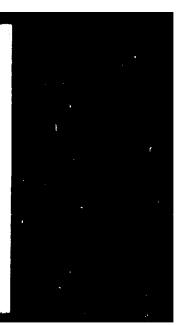
(NY-3984).

Hsiang-shan Iron Mine Developed in the Course of the Big Leap Forward, 2 pp.

CHINESE, per, Yeh-chin Pao, No 44, 6 Nov 1959, p 47.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60



A Good Design Combining Modern With Native Methods, 1 p. CHINESE, per, Yeh-chin Pao, No 44, 6 Nov 1959, p 50.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

Important Measure for Increase of Production From Open Hearth Furnaces, 9 pp.

CHINESE, per, Yeh-chin Pao, No 44, 6 Nov 1959, pp 62-64.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

118,391

Raise High the "Multi-Brar Rapid-Rolling" Red Banner and March Forward, 8 pp.

CHINEESE, per, Yeh-chin Pao, No 44, 6 Nov 1959, pp 64-66.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

118,392

Vigorously Develop Technological Revolution, Intensify Working of Non-Ferrous Minerals,  $8~\rm pp.$ 

CHINESE, per, Yeh-chin Pao, No 44, 6 Nov 1959, pp 69-71.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

118,385

Native Copper Smelter at Hsueh-shan, 2 pp.

CHINESE, per, Yeh-chin Pao, No 45, 13 Oct 1959, p 50.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

Leap Forward in Electric Furnace Production, 3 pp.

CHINESE, per, Yeh-chin Pao, No 45, 13 Cet 1959, pp 58-60.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,814

Improve Mili Recovery and Raise Concentrate Quality, 4 pp.

CHINESE, per, Yeh-chin Peo, No 45, 13 Oct 1959, pp 60-62.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,815

Do Well in Small Aluminum Plants to Accelerate the Development of the Aluminum Industry, 3 pp.

CHINESE, per, Yeh-chin Pao, No 46, 20 Nov 1959, pp 28-31.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,816

(DC~3667)

Greatly Reduce Aluminum Ingot Production, i pp.

CHINESE, per, Yeh-chin Pao, No 46, 20 Nov 1959; pp 31, 38, 39.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,810

Principal Measures Taken in Attaining High Production, Good Quality, Low Consumption, and Long Life in Small Aluminum Plant Operations, 5 pp.

CHINESE, per, Yeh-chin Pao, No 46, 20 Nov 1959, pp 35-38.

JPRS 3444

FE - China

Econ - Metallurgy

Jul 60

119,817

Current Tasks in Capital Construction, 6 pp.

CHINESE, per, Yeh-chin Pao, No 47, 27 Nov 20 1959, pp 19, 20.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

118,386

Overall Big Leap Forward in Metallurgical Construction, 2 pp.

CHINESE, per, Yeh-chin Pao, No 47, 27 Nov 1959, pp 22, 23.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60



Mines Serving Open Hearth Furnaces Must Continue the Big Leap Forward in 1960, 4 pp.

CHINESE, per, Yeh-chin Pao, No 47, 27 Nov 1959, pp 27, 21.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

118,387

Small-Scale Iron and Steel Integrated Enterprises Have Done Many Things for Rural Areas During Great Leap Boxes Forward, 10 pp.

CHINESE, per, Yeh-chin Pao, No 47, 27 Nov 1959, pp 32-34.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

118,388

(NY-3984).

"ALL Red Over" In Small Blast Furnaces in Yunnan,
3 pp.

CHINESE, per, Yeh-chin Pao, No 48, 4 Dec 1959, pp 18, 2717

FE - China
Econ - Metallurgical Industry
Jun 60

[NY-3984].

Great Future Ahead of Converter Steel Furnaces, by Yu Ching-Sheng. 13 pp.

CHINESE, per, Yeh-chin Pao, No 48, 4 Dec 1959, pp 26-29.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

118,382

Non-Ferrous Small Modern Plants are Flourishing, 3 pp.

CHINESE, per, Yeh-chin Pao, No 49, 12 Dec 1959, p 32.

JPRS 2717

119,374

FE - China Econ - Metallurgical Industry

Jun 60

APPROVED FOR RELEASE: Monday, June 30, 2003

CIA-RDP91-00929R000100100028-0

(NY-3984).

Hupeh Province Energetically Develops Non-Ferrous Metals Industry, 2 pp.

CHINESE, per, Yeh-chin Pao, No 49, 12 Dec 1959, p 33.

JPRS 2717

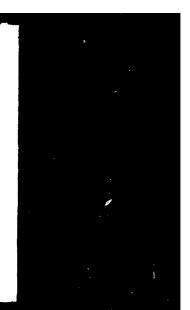
FE - China
Econ - Metallurgical Industry
Jun 60

Shenyang Achieves Double Leap Forward in Output and Quality of Non-ferrous Metals, 1 p.

CHINESE, per, Yeh-chin Pao, No 49, 12 Dec 1959, p 34.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60



Szechwan Copper, Lead and Zinc Output Increases, 3 pp.

CHINESE, per, Yeh-chin Pao, No 49, 12 Dec 1959, p 34.

JPRS 2717

FE 9 China Econ - Metallurgical Industry Jun 60 118,383

(MY-3984).

Difficulties Overcome in Construction of Tangshan' Aluminum Plant, 4 pp.

CHINESE, per, Yeh-chin Pao, No 49, 12 Dec 1959, pp 35, 36.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60

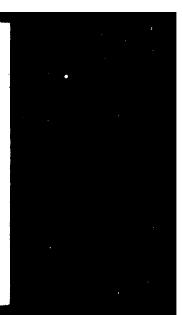
118,384

Prepare Well for the "Red All Over" at the Very Start of 1960 in Non-Ferrous Metals Industry, 2 pp.

CHINESE, per, Yeh-chin Pao, No 51, 28 Dec 1959, p 32.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60



Auxiliary Materials Mines Must Also Continue Great Leap Forward, 2 pp.

CHINEKSE, per, Yeh-chin Pao, No 51, 23 Dec 1959, p 34.

JPRS 2717

FE - China Econ - Metallurgical Industry Jun 60



(DC-4086)

Developments in Honferrous Ore-Dressing Plants, 6 pp.

CHINESE, per, Yeh-chin pao, No 3, 18 Jan 1960, pp 3-7 (excerpts).

JPRS 6174

FE - China Econ Nov 60

133,507

(DC-4086)

Principal Technical Measures to Carry Out the Construction of Small Mine and Pressing Plants With Speed and Low Investment and for High Production of High Grade [Monferrous Concentrates, at Los Cost, 9 pp.

CHINESE, per, Yeh-chin pao, No 3, 18 Jan 1960, pp 8-11.

JPRS 6174

FR - China Econ Nov 60 133,508

(DC-4086)

Build Small Tungsten Beneficiation Plants to Produce More Tungsten for the State, 4 pp.

CHINESE, per, Yeh-chin pao, No 3, 18 Jan 1960, pp 19, 20.

JPR8 6174

FE - China

1

Econ Hov 60 133,502

#35

(DE-4086)

The Best Policy is to Manufacture Your Own Ore Dressing Agents, by Teng Ching-nien,

CHINESE, per, Yeh-chin Pao, No 3, 18 Jan 1960, pp 39.

\*JPRS

FE - China

Econ - Metallurgy

**7** Jun 60

APPROVED FOR RELEASE: Monday, June 30, 2003

CIA-RDP91-00929R000100100028-0

(8ES4-MI)

Engineering Design Matching Sets, ? pp.

CHINESE, ger, Yeh-chin Pao, No 5, 4 Feb 1960, pp 9, 10.

JPRS 5641

FR - China

Reon

133,600

**в** 60

131-4275

Comparison of Technical and Meonomic Data on ME Ferrous Metal Mining in 1959, 6 pp.

CHINESE, per, Yeh-chin Pao, No 6, 11 Feb 1960, pp 43, 44.

JPRS 5641

FE - China Scon Nov 60

133,601

Metallurgy in China,

CHINESE, per, Yeh-chin Pao, No 5, 6, 7, Feb 1960,

(Extracts). \*JPRS FE - China Econ - Metallurgical Industry 25 May 60

(DC##UUU)

Major Achievements in Mine Construction by the Metallurgical Industry During Last Two Years, 8 pp.

CHINESE, per, Yeh-chin pao, No 13, 4 Apr 1960, pp 21-24.

JPRS 6174

FE - China Econ Foy 60

133,503

( MY-502/ ).

The Development of Using Converters to Refine Steel Is A Long-sighted Policy, /

CHINESE, per, Yeh-chin Pao, No 190, 18 Apr 1960, pp 14-16.

\*JPRS

FE - China

Econ - Metallurgy

15 Sep 60

(14-5021	).
A Worthy Guarantee, 3	
CHINESE, per, Yeh-chin Pao, No 189, 11 Apr 1960, pp 39-40.	•
*JPRS A	
FE - China	
Econ - Metallurgy	
15 Sep 60	

(~Y-5021).

Summon All Energy to Fulfill The Second Quarter Quota of Ore Production,

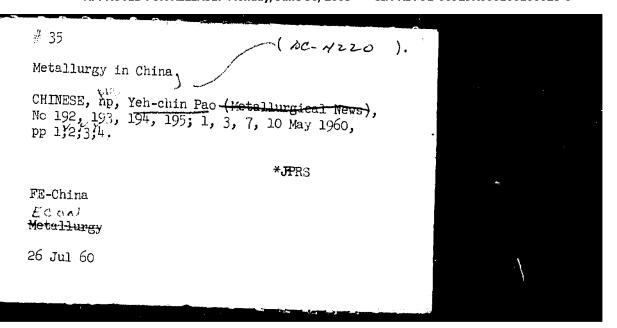
CHINESE, per, Yeh-chin Pao, No 189, 11 Apr 1960, pp 28-29.

\*JPRS 5792

FE - China

Econ - Metallurgy

15 Sep 60



( MY-502/ ).

The Ministry of Metallurgy Decides to Promote A Batch of Important Advanced Experience,  $\mathcal{A}_{\mathcal{O}_{V}^{(n)}}$ .

CHINESE, per, Yeh-chin Pao, No 196, 13 May 1960, pl.

\*JPRS 574+

FE - China

Econ - Metallurgy

15 Sep 60

(NY-502/).

Five 1,000 Meters Geological Drilling Provinces Appear in the Nation,  $\sqrt{r_{\rm col}}$ 

CHINESE, per, Yeh-chin Pao, No 196, 13 May 1960, p 3.

\*JPRS 5 54 3

FE - China

Econ - Metallurgy

15 Sep 60

(NY-5021)

The Great Change in Metallurgical Industry in Kirin, by Yoh Ho-yu, 4 pp.

CHINESE, per, Yeh-chin Pao, Ho 196, 13 May 1960, p 4.

JPRS 5744

FE - China

Econ

Jan 61

138,621

To Forget the Enemy is to Forget the Revolution,
5 pp.
CHIRLSE, per. Yeh-chan Pao, No 12/13, Mar 1968.
JPRS 46220

FE-Com China
Pol
Sep 68

365,512

R-2539

(27-2977),

Mooncale Gelgraphy of the Yen-Pien Korean Autonosous Chou, by Li Chen-ch'uon, 131 yz.

CHIMEE, monograph, Yen-wien Chao-beion-tou Tau-chih Chou Ching-chi Ti-11, Menghai, Apr 1957, pp 1-84.

JFR8-2019-1

FE - China Reco - Geog Dec 59

101,449



APPROVED FOR RELEASE: Monday, June 30, 2003

CIA-RDP91-00929R000100100028-0

Strength Testing of AfteroBurner Chamber.

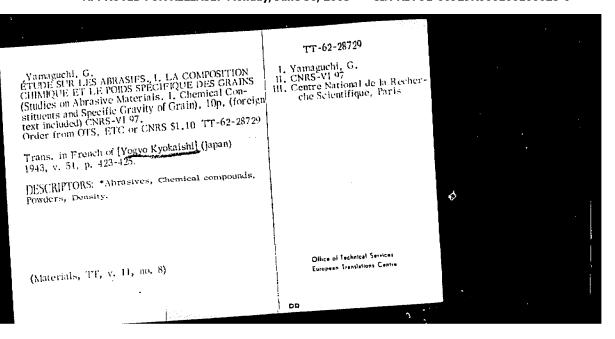
JAPARESE, pomphlet, Yostsushitsu no Kyodo Shikan, publ by Technical Rossarch Institute, Rpt Rc 370, 30 Mar 1957, 78 pp. (ADC 29 Nov 1957)

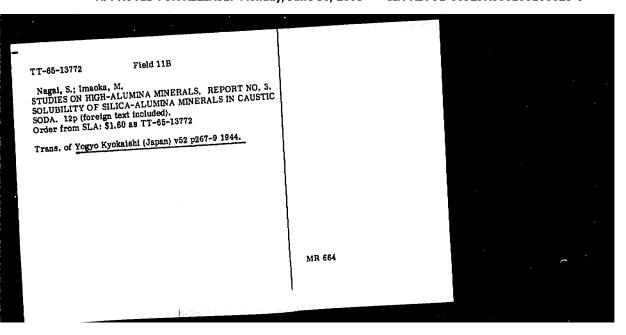
6004th AISE Tr 803B-181

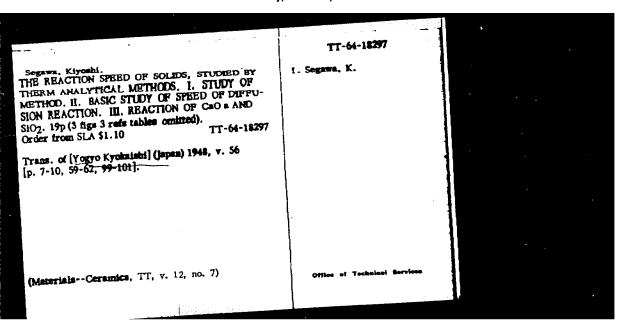
Sci - Engineering

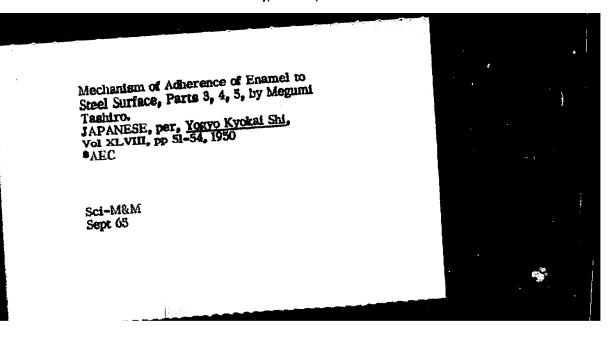
54,975

Nov 57









Studies on the Mechanism of Adherence of Enamel on Steel Surface Parts III, IV, V, by Megumi Tashiro.

JAPANESE, per, Yogyo Koykai Shi, Vol LVII.
1949, pp 124, 125; 149, 150; Vol LVIII, 1950, pp 51-54. 9232013

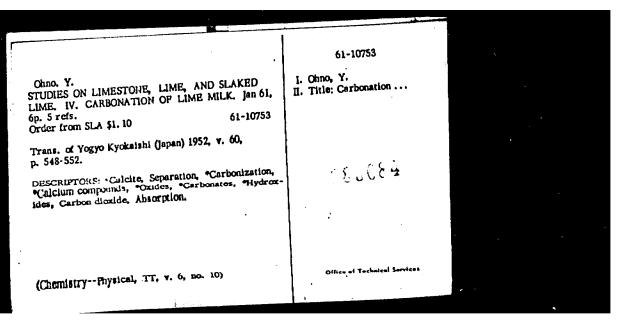
AEC-UCRL-Tr-1278

Sci - Chem Mar 66

296,494

Studies on Molding Compounds from Calcined Offpsum and Synthetic Resins. Bust 1, by S. Nagai. JAPANESE, per, <u>Yogyo Kyokai Shi</u>, Vol 59, No 658, 1951, pp 146-150. ATS-JB-221 Sci-Chem 403,888 Mar 70

62-14534 Maruyama, Reizo and Kawakubo, Syoitiro. I. Maruyama, R. STUDIES ON CHROMIUM CONTAINING GLASS. [1962] [14]p. (foreign text included). Order from SLA \$1.60 II. Kawakubo, S. 62-14534 Trans. of Yogyo Kyokaishi (Japan) 1951, v. 59, no. 664, p. 482-485. DESCRIPTORS: \*Glass, \*Chromium compounds, Oxides, Density, Thermal expansion, Water, Resistance. Effects of the addition of chromium oxide on the propperties of glass were studied with three kinds of base glass, determining specific gravities, thermal expansions, and chemical durabilities. Maximum amounts of chromium oxide with which clear glass could be obtained were different by different kinds of base glass, being 8.5 weight percent of chromium oxide in a sodalime-silica glass and 5 percent in a Office of Technical Services soda-silica glass. (Author) (Materials--Ceramics, TT, v. 8, no. 5)



Sindles of Fluarich Oless. II. The Syntone Lorg-Alf3-Ref, IV, Care (MaFe, SrF2, Bare), by M. Ingoka, 6 pp.

Sirpaness, per, Lorge Ryckel Edl, Vol 1867, 195%;
pp 24-27.

Arc MP-tr-SS5

A Study of the Oxidation of Pure Silicon Carbide Powders, by H. Suzuki.

JAPANESE, per, Yogyo Kyokai Shi, Vol LXV, 1957, pp 88-93.

NASA TT F-10,211

U. S. GOVERNMENT USE ONLY Sci-Chem Aug 66

309,654

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RE

CIA-RDP91-00929R000100100028-0

Sakka, S.
EFFET DU RECHAUFFEMENT SUR LA RÉSISTANCE
MÉCANIQUE DES FIBRES DE VERRE (Effects of Reheating on the Strength of Glass Fibers). 6p. 7 refs.
FX-1101.
Order from OTS, ETC or CNRS \$0.80 62-26465

Trans. in French of Yogyo Kyokaishi (Japan) 1957,
v. 65, p. 190ff.

DESCRIPTORS: \*Glass textiles, Mechanical properties, Heating, \*Fluorides, Hydrogen compounds, Tensiometers.

(Materials--Textiles, TT, v. 10, no. 7)

Office of Techsical Services

Sakka. S.
EFFET DU RÉCHAUFFEMENT SUR LA RÉSISTANCE
MÉCANIQUE DES PIBRES DE VERRE (Effect of Reheating on the Strength of Glass Fibers). 6p. 7refs.
CNRS-VI-747.
Order from OTS, ETC or CNRS \$0.80 TT-62-26465

Trans. in French of Yogyo Kyokaishi (Japan) 1957.
v. 65, p. 190-192.
Trans. in English available from SLA mi\$1.80.
ph\$1.80 as 61-10157.

DESCRIPTORS: \*Glass textiles, Mechanical properties, Heating, Structures, \*Fluorides, Hydrogen compounds, Surfaces, Tensiometers.

(Materials--Textiles, TT, v. 11, no. 7)

Conce of Technical Services
European Translations Canting

Thermal Diffusivity and the Coefficient of Convectional Heat Transer in the Elect Lower Temperature Range (smoking period) During the Burning of Firecley Brick. Part i. Studies on the Firing Schedule for Burning Firecley Bricks. K. Terada, M.M. Wakamatsu, et al.

JAPANESE, par, Yogyo Kvokai Shi, Vol LXVI, 1958, p 110.

3 D Ceram R.A. 471

Sci Jan 63

Hara, Masayoshi, Yamamoto, Tokuji, Konishi, Akio, and Arimori, Tuyoshi.

THE ELECTROCHEMICAL STUDY OF THE CORROSION OF THE REFRACTORY BY MOLTEN GLASS.

1. ON THE ELECTROMOTIVE FORCES GENERATED BETWEEN REFRACTORY OXIDES AND GLASSES.

[1963] [25p] (foreign text included) 22refs
Order from SLA \$2.60 63-18618

Trans. of Yogyo Kyokaishi (Japan) 1959, v. 67, no. 1, p. 20-27.

DESCRIPTORS: \*Glass, Melting, Oxides, Electrochemistry, Refractory materials, Corrosion, Electrodes, Clay minerals.

(Materials -- Ceramics, TT, v. 10, no. 10)

## 63-18618

- 1. Title: Electromotive force
- I. Here, M.
- II. Yamamoto, T.
- III. Konishi, A.
  IV. Arimori, T.
- V. Title: On the ...

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003

CIA-RDP91-00929R000100100028-0

### APPROVED FOR RELEASE: Monday, June 30, 2003

#### CIA-RDP91-00929R000100100028-0

Naruse, Akira; Shimura, Fujio, and Watanabe, Akira. INVESTIGATIONS INTO THREE-DIMENSIONAL FLOW OF THE THROAT CURRENT IN A MODEL THROAT.
Rept. 3 of Studies on the Throat of a Glass Melting
Tank. [1963] [34]p. (foreign text included) 5 refs.
Order from SLA \$3.60 63-14071

Trans. of [Yogyo Kyokaishi] (Japan) 1959, v. 67, no. 3, p. 85-95.

DESCRIPTORS: \*Glass, \*Melting, \*Fluid flow, Glycerols, Velocity, Models (Simulation), Heat transfer, Equations, Test equipment, Tests.

See also 60-18542

(Materials -- Ceramics, TT, v. 10, no. 3)

#### 63-14071

- 1. Title: Throat current theory
  Title: Glass furnaces
- 1. Naruse, A. II. Shimura, F.
- III. Watanabe, A.
- IV. Title: Studies ...

Office of Technical Services

Sawai, Exitaro; Kunugi, Masanaga, and others.
STUDIES ON THE CHARACTERISTICS OF CONVECTION CURRENT OF MOLTEN GLASS BY MEANS
OF MODEL TECHNIQUES. [1963] [36]p. (foreign text included) 7 refs.
Order from SLA \$3.60 63-14073

Trans. of Yogyo Kyokaishi (Japan) 1959. v. 67,
p. 301-311.

DESCRIPTORS: \*Glass. \*Furnaces, \*Thermodynamics,
Fluid flow, Hent transfer, Simulation, Model tests.

The authors carried out a series of model experiments using glycerin in place of the molten glass. From the results obtained they pointed out some important characteristics of the convection current. Some of them are: (1) The change of heat input causes the proportional change of temperature gradients both in vertical (Materials—Ceramics, TT, v. 10, no. 5) (over)

Studies on the Factors Affecting the Norkability (Fluidity) of Besins Used for the Injection Molding of Ceremics. Studies on the Injection Molding of Ceremics. Part I, by Asso MOTEKI, JAPANESE, per Yogyo Kyokai Shi, Vol 67, 1979, 40 pp. pp 387-399. AEC SC-T-65-768

327,946

Sei - Materials Jul 67

A Study on Various Factors in the Hesting Treatment of the Injection Molded Commic Articles. Studies on the Injection Molding of Ceresics. Part II, by Asso MOTEKI, 31 pp.
JAPANESE, per, Yogyo Kyokai Shi, Vol 68, 1960, pp 11-21. AEC SC-1-65-0771

327,951

Sci - Materials Jul 67

Properties of High Alustina Porcelain Produced by Injection Molding Studies of the Injection Molding of Ceremics. Part III, by Asso MOTEKI, JAPANEER, per, Yogyo Kyohei Shi, Vol 68, 1960, pp 23-32. ARC 8C-T-65-0770

327,945

Sci - Materials Jul 67

Studies on the Devitroceram of the

System CaO. TiO<sub>2</sub>. SiO<sub>2</sub>-Li<sub>2</sub>O. Al<sub>2</sub>O<sub>3</sub>.

4SiO<sub>2</sub>-li<sub>2</sub>O. 2SO<sub>2</sub>., by T. Moriya, T.

Sakaino, H. Saino, K. Takizuwa.

JAPANESE, per, Yogyo Kyokai Shi, vol 68,

No 4, 1960, pp. 103-9.

NTC 69-10546-11B

Sci-Mat

July 69

386,749

Tashiro, Megumi; Soga, Naohiro; and Sakka, Sumio.
A STUDY OF THE ABSORPTION SPFCTRA OF
CERIUM IN GLASSES. [1962] 16p. 14 refs.
Order from SLA \$1.60

Trans. of [Yogyo Kyokaishi] (Japan) 1960, v. 68, no
no. 773, p. 132-137.

DESCRIPTORS: \*Glass, Silicates, Phosphates, \*Cerium,
\*Absorption spectrum. Spectra (Visible and ultraviolet),

By preparing glasses containing cerium under various
conditions, their light absorptions were investigated.
As a result, the following points were established: (1) In
the silicate glass, the trivalent cerium ions have an
absorption band which is sharp but not very large, with
a maximum at 320 mµ, and the tetravalent cerium ions
have a wide and large absorption band covering the
(Materials--Ceramics, TT, v. 9, no. 10) (over)

62-20171

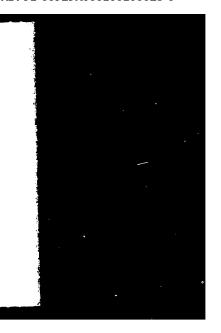
1. Tashiro, M.
II. Sakka, S.

III. Sakka, S.

Behavior of Certain Ions in Glasses Exposed to X-rays, by M. Tashiro, N. Soga, S. Sakka. JAPANESE, per, Yogyo Kyokai shi, Vol 68, 1960, 169-73. NTC 69-10734-11B

Sci-Mat July 69

386,766



Moriya, Taro, Akao, Yoji, and Hatano, Naobami.
PROCESS OF DEVITRIFICATION OF Al<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub>
GLASSES Pt. 1 of Studies on Devitrification of
Phosphate Glasses. [1964] [29p] (foreign text included)
10refs
Order from SLA \$2.60

TT-64-14068

Trans. of Yogyo Kyokaishi (japan) 1960, v. 68, no. 6,
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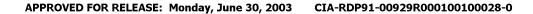
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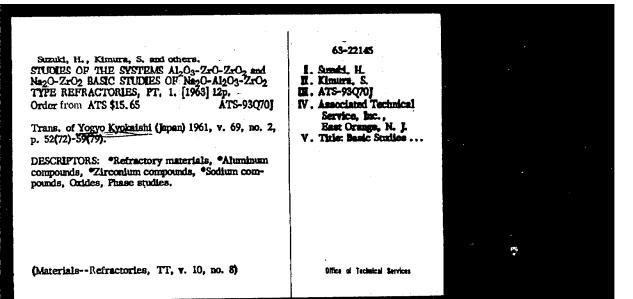
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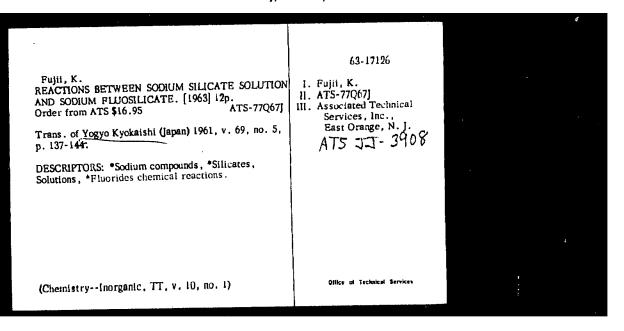


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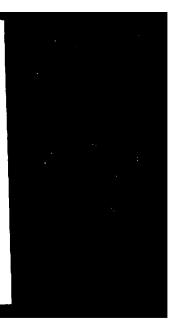
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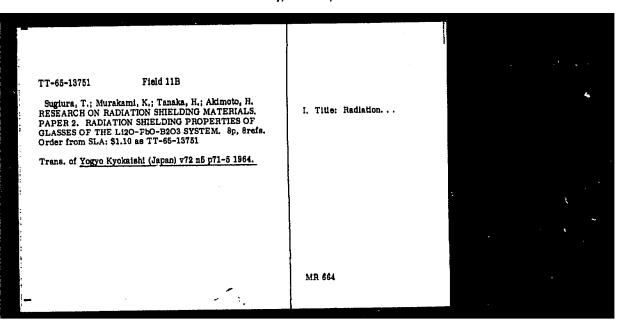
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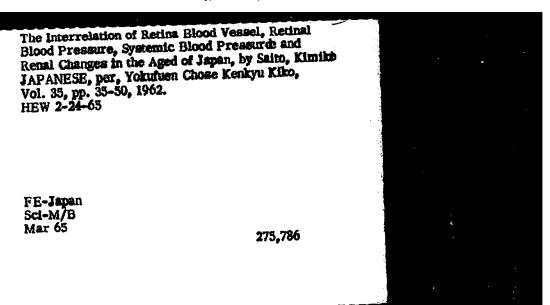
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