

## 内外雜誌主要題目

(二頁)  
世界銑鐵及鋼の産額

九州帝國大學工科大学紀要 第壹冊第四號(壹月十日)

On the Elasticity of Steel; by A. Ono. 64. pp.

Reports on World's Ore resources. 3. pp.

Austalian Iron and steel plant erected on American

principles. 7. pp.

Copper company makes Ferroalloys. 2. pp.

Modern Barge line transports Ore. 2. pp.

**The Iron Trade Review; Vol. 63, No. 21.**

(Nov. 21.)

How to make the best Silica brick.

by H. Le Chatelier and B. Bogitch. 4½. pp.

Using the upstairs in a Foundry.

by J. F. Ervin. 3. pp.

**The Iron Trade Review; Vol. 63, No. 22.**

(Nov. 28.)

Scrap prices still settle. 1½. pp.

Cuba's Chrome and Manganese Ores. 2. pp.

**The Iron Trade Review; Vol. 63, No. 23.** (Dec. 5.)

Blooming Mill now Rolling plates. 3½. pp.

How slay temperatures affect Friebriek.

by R. M. Howe. 2. pp.

How high grade Enameling is done.

by E. C. Prentzberg. 2. pp.

Operating electrically driven Steel mills.

by J. T. Sturtevant. 2. pp.

製鐵研究會記事 第四十八號(一月二十五日)

光澤鋼板の製作に就て 外園 廣 (七頁)

製鐵所製各種鋼の比熱測定に就て

中野 繁雄 (七頁)

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コンクリート船の附加物としての鑛滓

N. T. 生 (四頁)

鎔鑛爐用としての骸炭

硅石煉瓦の原料に就て (七頁)

臺灣鑛業會報 第六十一號(二月八日)

石炭需給大勢 (三頁)

工業雜誌 第六百四十六號(二月二十日)

日本刀の研究 倭國 一 (六頁)

日本鑛業會誌 第四百八號(二月二十一日)

歐洲大戰前に於ける露國の鐵及石炭鑛業 (五頁)

世界に於ける鐵鑛埋藏量 (七頁)

工業雜誌 第六百四十七號(三月五日)

銑鐵鑄物の變形に就て 大河内正敏 (六頁)

日本刀に就て (一) 齋藤 貞一 (六頁)

朝鮮鑛業會誌 第貳卷第參號 (三月一日)

長髻炭田調査報告 立岩 巖 (十七頁)

千九百十七年に於ける英國の鐵鋼産額 (四頁)

Comparing the corrosion of Alloys.

by R. B. Fehr.

3. pp.

**The Iron Trade Review; Vol. 63, No. 24.**

(Dec. 12.)

Hazards reduced in Steel industry.

5. pp.

How to save manganese and coke.

1½. pp.

Adds Electric unit to melting equipment.

2. pp.

**Mining Magazine; Vol. 20, No. 1.** (Jan.)

Broken Hill Proprietary's Iron and Steel

Works.

3. pp.

**Monthly Bulletin of the Canadian Mining Institute;**

**No. 1.** (Jan.)

The Canadian Iron and Steel Industry;

by W. G. Danney.

3. pp.

**Metal Record and Electro-plater; Vol. 4, No. 11.**

(Dec.)

The Principles of Chemistry for Electroplaters, XI;

by A. Schleimer.

3½. pp.

Depositing Nickel on Cast Iron from a Hot Electrolyte.

by R. F. Clark.

2. pp.

**The Foundry Trade Journal; Vol. 20, No. 204.**

(Dec.)

Castings used in Ship Construction;

by B. Shaw, and J. Edgar.

6. pp.

Magnesites and Magnesite Bricks.

2. pp.

Occlusion of Gases in Metals.

5. pp.

Wearing and Anti-frictional qualities of Cast Iron.

by J. E. Hurst.

2½. pp.

Welding; by L. Jackson.

5. pp.

**The Foundry; Vol. 47, No. 318.** (Feb.)

Reducing the Malleable Iron Annealing Period.

by A. E. White and R. S. Archer.

4½. pp.

Casting Tools from an Air-Hardening Steel.

1½. pp.

Another Simple Foundry Cost System;

by A. N. Petersen.

2. pp.

Increased Melting capacity aids production.

3. pp.

The Application of Pyrometers to Core Ovens;

by G. W. Keller.

3. pp.

Abrasives for Grinding Malleable Castings;

by W. T. Montague.

2. pp.

Pointers for the Plater when buying equipment;

by E. P. Later.

3. pp.

Quantity Production of Small Iron Castings;

by C. A. Hardy.

1½. pp.

Method of Casting Thin-Section Hollow Articles. 1. p.

**Engineering and Mining Journal; Vol. 107, No. 6.**

(Feb. 8.)

Oxy-Acetylene Welding and Cutting.

2. pp.

**Engineering and Mining Journal; Vol. 107, No. 5.**

(Feb. 1.)

Feasibility of Electric smelting of Iron Ores in

British Columbia.

1. p.

**Engineering and Mining Journal; Vol. 107, No. 2.**

(Jan. 11.)

Iron Mining in the United States.

3. pp.

Manganese Ore in 1918.

2. pp.

The Tungsten Industry in 1918.

by G. J. Young.

3. pp.

Chrome Ore in 1918. by F. F. Sharpless.

2. pp.

Ferro-Alloys in 1918. by R. J. Anderson.

3. pp.

**Engineering and Mining Journal; Vol. 107, No. 3.**

(Jan. 18.)

Graphite in 1918.

2. pp.

**Engineering and Mining Journal; Vol. 107, No. 4.**

(Jan. 25.)

Alabama Graphite in 1918.

2. pp.

**Engineering; Vol. 106, No. 2764.** (Dec. 20.)

Tin-plate manufacture and Dettinning.

1½. pp.

**Engineering; Vol. 106, No. 2766.** (Jan. 3.)

The Value of Observation in Works Practice.

by H. H. Ashdown.

3½. pp.

**Engineering; Vol. 106, No. 2767.** (Jan. 10.)

The French Briey-Longwy Iron Ore Basin.

2. pp.

**Engineering; Vol. 106, No. 2768.** (Jan. 17.)

Ovens and Kilns with a High Thermal Efficiency;

by A. Bigot.

3. pp.

France as an Iron and Steel Country.

1. p.

**Metal Industry; Vol. 13, No. 25.** (Dec. 20.)

The Gating of Metal Castings;

by R. V. Hutchinson.

2. pp.

**Metal Industry; Vol. 14, No. 3.** (Jan. 17.)

Production and Cost system for the Foundry.

**Chemical and Metallurgical Engineering; Vol. 20, No. 2.** (Jan. 15.)

Analysis of Ferromanganese.

Electric Furnaces in the Steel Industry and their relation to the Central Station Business.

**The Iron Age; Vol. 103, No. 2.** (Jan. 9.)

Lincoln Motor Co.'s Heat treating Plant.

by F. L. Prentiss.

Dorr Thickeners in Blast Furnace field.

Pig Iron Output cases off.

**The Iron Age; Vol. 103, No. 4.** (Jan. 23.)

Conversion of White Iron into Foundry.

by C. T. Huang.

Steel Castings on the Pacific coast.

Widening demand for Blast furnace Slag;

by C. E. Wright.

Action of Slags on Refractory materials.

**The Iron Age; Vol. 103, No. 5.** (Jan. 30.)

Physical Qualities of High Chrome Steel.

by L. R. Seidell and G. J. Horvitz.

Durability of High speed Steels.

by R. Poliakoff.

2. pp.

**Iron and Coal Trades Review ; Vol. 97, No. 2651.**

(Dec. 20.)

- Oil Furnace for Melting Pig Iron. 1. p.  
 Electric Furnace Problems. 1. p.  
 Electric Welding in Ship-Building. 1½ pp.

**Iron and Coal Trades Review ; Vol. 97, No. 2650.**

(Dec. 13.)

- Mechanical Gas Producer. 1. p.  
 Economic considerations in Coke-Oven Practice. 1. p.  
 British Imports and Exports of Iron, Steel and other metals in 1918. 1. p.

**Iron and Coal Trades Review ; Vol. 97, No. 2653.**

(Jan. 3.)

The Iron and Steel Trade in 1918. 7. pp.

**Iron and Coal Trades Review ; Vol. 97, No. 2654.**

(Jan. 10.)

Swedish Iron and Steel Industry ; Report for 1917. 1. p.  
 Forced Draft for Hot-Blast Stoves. 1. p.

A Simple Sulphur Extractor for Iron and Steel

Analysis ; by H. J. Phillips. ½ p.

**Iron and Coal Trades Review ; Vol. 97, No. 2655.**

(Jan. 17.)

The Practical management of Blast-Furnace Plants in Cleveland. by H. G. Scott. 2. pp.  
 Handling materials at Iron and Steel Works.

by F. Somers.

- High Grade Malleable Castings. ½ p.  
 Iron and Steel Electric Furnaces. ½ p.  
 Manufacture of Ferro-Manganese in Electric Furnace. ½ p.

Developments in Iron and Steel Practice. ½ p.

**Iron and Coal Trades Review ; Vol. 98, No. 2656.**

(Jan. 24.)

Electrode Heating Furnace. ½ p.

**The Iron Trades Review ; Vol. 64, No. 4. (Jan. 23.)**

Making Seamless Tubes. 5. pp.

Two Batteries added to Coke Plant 4. pp.

Slag Temperature-viscosity Tables ;

by A. L. Feild and P. H. Royster. 2. pp.

Manganese Ore Mines in Northwest. 2. pp.

**The Iron Trades Review ; Vol. 64, No. 5. (Jan. 30.)**

Getting results with Oil Cupolas.

by J. H. Hall. 2. pp.

Developing Arkansas Manganese. 3. pp.

**The Iron Trade Review ; Vol. 64, No. 6. (Feb. 6.)**

Huge Loss of Steel brings Problem ;

by G. H. Manlove. 5. pp.

Builds Huge Plate Mill for Japan. 2. pp.

Ferromanganese in Blast Furnaces ;

by P. H. Royster. 3. pp.