

## 内外雜誌主要題目

### 製鐵研究會記事 第三十四號(九月十七日)

- タルボット製鋼法に就て 井村竹一(五頁)  
 近世熔鑛爐の寸法と其出銑力に就て T T 生(八頁)  
 近世熔鑛爐の縦切斷面圖及操業成績表 (廿二頁)  
 骸炭製造、其副産物の處理に就て M T 生(十一頁)  
 米國の副産物捕集式骸炭爐 (三頁)  
 製鐵業に於ける獨逸の地位 (六頁)  
 熱風爐用瓦斯バーナー (三頁)  
 骸炭製造の際石灰石に石灰石を加ふる事に依て來る變化に就て (二頁)  
 鋼材構造 (八頁)

### 工業雜誌 第五百八十八號(九月二十五日)

電氣爐の設計に就て 松浦和平(二頁)

### 日本鑛業會誌 第三百七十九號(九月二十二日)

製鐵事業ニ就テ(承前) 齋藤大吉(五頁)

本溪湖煤鐵公司製銑成績 (一頁)

### 筑豊石炭鑛業組合月報 第四百十七號(九月十五日)

本溪湖の支那式骸炭窯 主水生(十二頁)

### The Foundry; Vol. 44, No. 289. (Sept.)

How Sand-Blast is used in Modern Foundries;

By H. C. Estep. 14. pp.

Coke By-products in 1915. 1½. pp.

Changes in the Foundry Industry Since 1914. 5. pp.

How to build Your New Foundry Economically;

By E. L. Shaner. 10. pp.

Powdered Coal as a Fuel in Malleable Shops. ... 1.

By J. Harrington. 1½. pp.

The Proper Blast for an Efficient Air Furnaces;

By H. Hemenway. 1. p.

The Mining and Engineering Review, Vol. 8, No.

95. (Aug.)

Tempering Drill Steel. ½. p.

Monthly Bulletin of the Canadian Mining Institute,

No. 53. (Sept.)

Electric Steel Making in Montreal. 1½. pp.

Engineering & Mining Journal, Vol. 102, No. 11. (9th

Sept.)

The Sterling Iron Mines. 1½. pp.

Engineering & Mining Journal, Vol. 102, No. 12.

(Sept. 16.)

Nasliwank Iron-Washing Plants;

By L. A. Rossman. 3. pp.

Ontario Iron Pyrites Deposits. 1½. pp.

Blast-Furnace Tapping by Electricity. 1. p.

The Iron Trade Review; Vol. 59, No. 8. (Aug. 24.)

Active Buying of Basic Pig Iron. 2½. pp.

How a Great Railroad Handles Its Scrap;

By E. L. Shaner. 6. pp.

Sharp Buyers in the Casting Market. 3½. pp.

- Hardening & Tempering of Eutectoid Steel. 1½. p.  
 What's What and Why. 1. p.  
 Manganese & Manganiferous Ores. ½. p.
- The Iron Trade Review; Vol. 59, No. 9.** (Aug. 31.)  
 Production of Automobile Cylinders. 10. pp.  
 What's What and Why. 1. p.  
 Soldiers Returning to Iron Works. 1. p.  
 Chinese Markets for Iron and Steel; By J. K. Goodrich. 2. pp.
- The Iron Trade Review; Vol. 59, No. 10.** (Sept. 7.)  
 Pig Iron Output falls off Slightly. 1. p.  
 Casting Car Wheels by New Method. 5. pp.  
 Plant for Reclaiming Old Metals; By B. K. Price. 1. p.
- The Iron Trade Review; Vol. 59, No. 11.** (Sept. 14.)  
 Use of Titanium in Steel Castings; By W. A. Janssen. 5. pp.  
 The Engineer in the Steel Foundry; By J. H. Hall. 2½. pp.  
 What's What and Why. 1. p.  
 A Modern Plant for making Coke. 1½. pp.  
 Reducing Foundry Costs by Analysis; By R. E. Kennedy. 6. pp.  
 Foundry Progress seen in Exhibits. 6½. pp.
- Iron Age; Vol 98, No. 8.** (Aug. 24.)  
 Chill Molds for Non-ferrous Castings. ½. p.
- Iron-Boron and Iron-Carbon Alloys. 1½. pp.  
 Oxygen Gas in Blast Furnace Operations; By D. F. Baker. 1¾. pp.  
 Why American Water Pipes are Best; By P. G. Donald. 3½. pp.
- Iron Age; Vol. 98, No. 9.** (Aug. 31.)  
 Evolution of American Open Hearth Practice; By H. H. Campbell. 2½. pp.  
 French Specifications for Shell Steel. 1½. pp.  
 Plant Improvements of Ashland Steel Works. 2. pp.
- Iron Age; Vol. 98, No. 10.** (Sept. 7.)  
 Two Examples of Foundry Cost Accounting; By W. E. Freeland. 2. pp.  
 Engineering Service Plus Machine Building; By O. J. Abell. 6. pp.  
 A Centrifugal Machine for Casting Pipe. 4. pp.  
 Jobbing Foundry Installs 2 ton Furnace. 3¼. pp.  
 Plant for Making Electric Vacuum Cleaners. 4. pp.  
 The Grönwell-Dixon Electric Furnace. 3¾. pp.  
 Production Methods in Gas Engine Plant; By O. J. Abell. 6½. pp.  
 Central Western Iron-Ore Rates Readjusted. 1. p.
- The Iron Age; Vol. 98, No. 11.** (Sept. 14.)  
 Electric Alloy Steels made on Tonnage Basis. 3¾. pp.  
 Normal Fracture of Good Malleable Iron; By E. Touceda. 1¾. pp.

Converter Steel Casting Low in Manganese;

By E. F. Cone. 2½ pp.

The 25-Ton Air Furnace; by F. C. Rutz. ¾ p.

The Presence of Alumina in Steel;

By G. F. Comstock. 2¾ pp.

July Iron and Steel Exports and Imports. 1½ pp.

New Developments in Foundry Equipment. 1¾ pp.

Proposed Specifications for Foundry Scrap. 3½ pp.

The Electric Furnace in the Foundry;

By E. B. Clark, and Others. 3¾ pp.

### **Metallurgical & Chemical Engineering; Vol. 15, No.**

5. (Sept. 1.)

Commercial Considerations Concerning the Blast Furnace; by J. E. Johnson. 9½ pp.

Recent Chemical & Metallurgical Patents:—Iron & Steel. 1 p.

### **Iron & Coal Trades Review, Vol. 93, No. 2528. (Aug.**

11.)

Industrial Diseases of Iron & Steel Workers in Middlesbrough; by J. W. Edwards. 1¼ pp.

Sand-blasting and Sand-blast Machines;

By J. J. Richardson. ½ p.

The Manufacture of Large Forging Ingots;

By R. C. Woodward, ¾ p.

The Barrow Hematite Steel Company. ½ p.

Present Status of the American By-Product Coke-Oven

Industry; by T. O. Clarke. 1 p.

The German Iron & Steel Industry. ½ p.

Handling Ironstone at the Buckminster Mine of the

Holwell Iron Company Ltd. 1¼ pp.

British Imports & Exports of Iron, Steel & Other Metals

in 1916. 1 p.

District Iron & Steel Trade Reports. 1½ pp.

### **The Iron & Coal Trades Review; Vol. 93, No. 2529.**

(Aug. 18.)

The Iron & Steel Industry in British Columbia;

By J. Ashworth. 1½ pp.

Electrical Driving of Rolling Mills. 1 p.

Selling Machinery & Steel in Russia. ¾ p.

Sheet Annealing Furnace and Forging Machines. ¾ p.

Acid Resisting Alloys. ½ p.

The Manganese Ores of Chile. ¾ p.

Statistics of British Blast Furnaces for the Quarter end-

ed June 30, 1916. 1 p.