

内外雜誌主要題目

筑豐石炭鑛業組合月報 第百六十號(十月十五日)

X光線に依る石炭研究(三) 牧 野 立(二頁)

露國の石炭鑛業(一九一五年) (四頁半)

工業雜誌 第百十四號(十月二十日)

オージン(中子砂凝結劑)に關する實驗報告(一)

藪田爲三外五名(七頁)

臺灣鑛業會報 第四十六號(十月三十日)

石炭の化學的研究 井上仁吉(七頁)

工業雜誌 第百十五號(十一月五日)

オージン(中子砂凝結劑)に關する實驗報告(二)

藪田爲三外五名(五頁)

高速度鋼の現場に於ける試験法並に使用法

小鷹狩斌次(六頁)

高速度刃鋼に及ぼす「モリブデナム」の影響 (一頁)

製鐵研究會記事 第四十一號(十一月七日)

ロール折損に就て 山崎綱吉(五頁)

製鐵所耐火煉瓦熱傳導率に就ての實驗

田所芳秋(八頁)

軌條に發生する諸種の損傷原因 (十二頁)

硅石煉瓦に就て (三頁)

獨逸の手中に在る佛蘭西の鐵鑛石 (十六頁)

佛蘭西の鐵鑛山 (四頁)

Brass World: Vol. 13, No. 9. (Sept.)

The fully submerged Plating Barrel;

by James Steelman.

4 pp.

University Foundry Work.

3 pp.

African Iron Smelting Furnace.

3 p.

Monthly Bulletin of the Canadian Mining Institute,

No. 66. (Oct.)

Notes on the Present and Future Position of the Iron

and Steel Industry of Canada;

by D. H. McDougal.

3½ pp.

Engineering & Mining Journal: Vol. 104, No. 13.

(Sept. 29.)

Steel Pipe Line covered with Concrete.

1 p.

Rôle of Vanadium in Alloy Steels.

2 pp.

Foundry: Vol. 45, No. 302. (Oct.)

The Effects of Seasoning on Gray Iron Casting;

by L. M. Sherwin.

4 pp.

Making Cast Iron Shells in Permanent Molds;

by E. A. Custer.

4 pp.

Producing Machinable Malleable Iron Casting;

by A. T. Jaffery.

2½ pp.

Ladle Sleeves and Stoppers.

1½ pp.

Steel Castings for Ordnance Construction;

by C. M. Wesson.

2½ pp.

Solving Electric Furnace Power Problems;

by E. L. Crosby.

2½ pp.

Metal Industry: Vol. 11, No. 13. (Sept. 28.)

Hardness and Hardening; by T. Turner. 4. pp.

Further Notes on a High Temperature Thermostat;

by J. L. Haughton, and D. Hanson. 5. pp.

Metal Industry: Vol. 11, No. 9. (Aug. 31.)

Life of Galvanised Sheets; by A. S. Arguelles. 2. pp.

Metal Industry: Vol. 11, No. 11. (Sept. 14.)

The Safe Handling of Crucibles in the Foundry. 2. pp.

Engineering: Vol. 104, No. 2699. (Sept. 21.)

The Briquetting of Iron Ores.

by G. Barrett and T. B. Rogerson. 5 pp.

Engineering: Vol. 104, No. 2696. (Aug. 31.)

Making machinable Castings from Permanent Iron

Moulds. 1½. pp.

Molybdenum and Ferris-Molybdenum. 1. p.

Iron-Aluminium Alloys. ½. p.

Engineering: Vol. 104, No. 2700. (Sept. 28.)

The Failure of Boiler Plates in Service;

by E. B. Wolff. 4. pp.

Notes on the Heat Treatment of Grey Cast Iron;

by J. E. Hurst. 2. pp.

Metallurgical & Chemical Practice in Open Hearth

Steel Works. 2½. pp.

New Experiments on Shock tests and on the Determination of Resilience:

by G. Charpy & Andre Cornu-Thénard. 2½. pp.

Metallurgical & Chemical Engineering: Vol. 17, No.**6.** (Sept. 15.)

The American Steel Industry. 2. pp.

Tungsten, the Key Metal; by C. G. Pink. 1. p.

The By-Product Coke Oven. 1½. pp.

Henry Marion Howe's Work in the Evolution of Metallurgy; by R. W. Raymond. 3½. pp.

Metallurgical & Chemical Engineering: Vol. 17, No.**7.** (Oct. 1.)

Training Course of the American Steel & Wire Co.;

by Ch. R. Sturdevant. 1½. pp.

On the Superheating of Slags & Metals during Refining,

Smelting & Alloying Operations;

by J. E. Fletcher. 6. pp.

Refractory Magnesia; by R. C. Gosrow. 2. pp.

Recent Developments in Blast Furnace Blowing Equipment; by E. M. Griffiths. 1½. pp.

Metallurgical & Chemical Engineering: Vol. 17, No.**8.** (Oct. 15.)

Physico-Chemical Properties of Chrome-Nickel Steels;

by H. J. French. 3½. pp.

Iron Age: Vol. 100, No. 12. (Sept. 20.)

New Foundries in New England;

by W. E. Ireland. 5½. pp.

New England Foundry Activity in the War Period. 2. pp.

Electric Oven Used for Baking Cores. 2. pp.

- Effect of Embargo is Clearly shown. 2. pp.
- Structure of Iron cast in Metal Molds: 3. pp.
- by E. F. Cone.
- Foundry built for Economical Production. 4. pp.
- Some Latter-Day Problems of the Foundry: 3. pp.
- by R. Moldenke.
- Sand-Blast Operation; 3. pp.
- by D. Evans.
- Some Phrases of American Sand Blasting. 1½. pp.
- Iron Age: Vol. 100, No. 13.** (Sept. 27.) 2½. pp.
- Minimizing Lost Motion in Foundry. 1½. pp.
- New Air-Carried Powdered Coal Plant. 7. pp.
- Hearing on Federal Control of Steel.
- Iron Age: Vol. 100, No. 14.** (Oct. 4.) 4. pp.
- Timken Plant for Heat-Treating Axles.
- Hardening Carbon and Special Steels; 2. pp.
- by L. Grenet.
- Iron Age: Vol. 100, No. 15.** (Oct. 11.) 2. pp.
- Alternating Stress Experiments on Steel. 1½. pp.
- Another New Bar Mill at Youngstown.
- Iron Age: Vol. 100, No. 16.** (Oct. 18) 4. pp.
- Plant for Large Output of Die Castings.
- Investigation of an Acid Open-Hearth Heat. 2. pp.
- by T. D. Morgans & F. Rogers.
- Effect of Pickling on the Strength of Steel; 1½. pp.
- by J. Coulson.
- Iron Trade Review: Vol. 61, No. 11.** (Sept. 13.) 8½. pp.
- A Great Steel Center in the West; 2. pp.
- by H. C. Estep.
- Economy in the Production of Sinter.
- Electrical Reversing Rolling Mills; 2. pp.
- by R. D. Nye.
- Electric Power in Steel Industry; 2½. pp.
- by B. Wiley.
- Republic's New Furnace at Haselton. 3. pp.
- Iron Trade Review: Vol. 61, No. 13.** (Sept. 27.) 4. pp.
- How to season Gray Iron Castings; 1½. pp.
- by L. M. Sherwin.
- Cuyuna Mangiferous Iron Ores. 2. pp.
- New Valves solve Blowing Problems.
- Pulverized Coal for Air Furnaces; 2. pp.
- by W. R. Bean.
- Iron Trade Review: Vol. 61, No. 14.** (Oct. 4.) 2. pp.
- Industrial Landries effects Economies.
- Tool Makers hasten U-Boat's Defeat; 2. pp.
- by G. F. Creveling.
- Lathe Tools offer Problems; by R. Poliakoff. 1½. pp.
- Iron Trade Review: Vol. 61, No. 15.** (Oct. 11.) 8. pp.
- Steel Castings for Ordnance Work; 2. pp.
- by C. M. Wesson.
- How Malleable Iron has improved; 2. pp.
- by E. Ponceda.

Iron Trade Review: Vol. 61, No. 16. (Oct. 18.)

France fights for lost Steel Power;

by F. Milton.

3. pp.

Machining Malleable Iron Castings;

by A. T. Jeffery.

2½ pp.

Casting Alloy Steel Mill Rolls.

3. pp.

Cast Iron—Its Rust resisting Power;

by E. A. and L. T. Richardson.

1. p.

Iron & Coal Trades Review: Vol. 95, No. 2583.

(Aug. 31.)

Occurrence and Mitigation of Injurious Dusts in Steel

Works.

1. p.

Hammering, Pressing or Rolling Steel;

by J. L. Cox.

1. p.

New Maximum Prices for Steel and Wrought-Iron

Scrap. Tin-plates and Terneplates.

1. p.

Machinery and Steel Plant Labour.

1. p.

Iron & Coal Trades Review: Vol. 95, No. 2585.

(Sept. 14.)

Tests of Silica Bricks.

½. p.

Electric Furnace operating Costs;

by F. T. Snyder.

1. p.

Chemical Reactions of Smelting;

by W. Mathesius.

1. p.

Iron & Coal Trades Review: Vol. 95, No. 2586.

(Sept. 21.)

The Iron and Steel Institute.

10. pp.

The Microstructure of Commercially Pure Iron between

Ar 3 and Ar 2;

by W. J. Brooke and F. F. Hunting.

1. p.

Influence of Heat Treatment on the Electrical and

Thermal Resistivity and Thermo-Electric-Potential

of Some Steels;

by E. D. Campbell and W. C. Dowd.

1. p.

The Acid Open Hearth Process; by F. Rogers. 1½. pp.

The Eggertz Tests for Combined Carbon in Steel;

by J. H. Whiteley.

½. p.

Metallurgical and Mechanical Practice in Open Hearth

Steel Works.

2. pp.

Iron & Coal Trades Review: Vol. 95, No. 2587.

(Sept. 28.)

Brittleness in Acid and Basic Steel Boiler Plates. 1½. pp.

Chemical Standards for the Iron & Steel Industry. 1. p.