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製鐵研究會記事 第四十號(九月十三日)

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臺灣鑛業會報 第四十四號(八月三十一日)

世界の炭量と我石炭界

川崎繁太郎(七頁)

筑豊石炭鑛業組合月報 第百五十九號(九月十五日)

八幡製鐵所と石炭

(三頁)

工業雜誌 第六百十二號(九月二十五日)

鋼の鎚撃壓延及輾延

(一頁)

東北帝國大學理科報告 第六卷第參號(九月十七日)

On the Thermal and Electric Conductivities of Carbon

Steel. by Takeo Simidu. 18. pp.

On the Magnetic Investigation of A3 and A4 Trans-

formations in Pure Iron and Steels.

by Torajirō Ishiwara.

8. pp.

On the Magnetisation of Iron Powder.

by Kōtarō Honda.

12. pp.

On the Magnetic Investigation of the States of Cementite in Annealed and Dunched Carbon Steels.

by K. Honda.

6. pp.

工業雜誌 第六百十三號(十月五日)

引張り試験片の大小と延び率との關係

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鐵筋軟鋼(Iron-fibred Steel)の引張り強さ

竹村勘悉(二頁)

Analyst; Vol. 42, No. 497. (Aug.)

Estimation of Chromium in Ferrochromium, Steel, and

Slags by the Permanganate Method.

by P. Koch.

1. p.

Metallurgical & Chemical Engineering; Vol. 17,

No. 5. (Sept. 1).

The Design of Modern Coking Plants.

by E. M. Myers.

1. p.

The Utilization of Waste-Products and of Low Grade

Fuels for Power Generation II.

by J. B. C. Kershaw.

4. pp.

The Greaves-Etchells Electric Furnace.

by E. K. Scott.

2½. pp.

Flash Annealing Large Projectiles.

by E. A. Placzek. 1½. pp.

Engineering; Vol. 104, No. 2694. (Aug. 17).

Cerium-Iron Alloys.

Engineering & Mining Journal; Vol. 104, No. 11.

(Sept. 15).

Role of Manganese in Alloy Steels. 1½. pp.

Metal Industry; Vol. 11, No. 10. (Sept. 7).

Rapid Nickel Plating of Stove Castings.

by T. C. Eichstaedt. 1½. pp.

Bulletin of the American Institute of Mining Engineers. No. 129. (Sept).

Manganiferous Iron Ores of the Cuyuna District, Minnesota. by E. C. Harder. 32. pp.

Some Unusual Features in the Microstructure of Wrought Iron. by H. S. Rawdon. 17. pp.

A Study of the Microstructure of Some Clays in relation to their Period of Firing.

by H. Ries and Y. Oinoue. 14. pp.

The Foundry; Vol. 45, No. 301. (Sept).

What you will see at the Boston Exhibition. 8½. pp.

Molding and Coring a 5-Ton Gear Cutter Bed.

by W. J. Kilhn. 3. pp.

Propeller Casting is Essential to our Defense.

by R. H. Palmer. 2. pp.

The Foundry parallels Iron Industry's Progress. 2. pp.

Gray Iron Progress in 25 Years.

Progress in Foundry Equipment Manufacture.

by J. H. Whiting. 1. p.

Malleable Iron improves in Quality.

by E. Touceda. 1. p.

Progress in Malleable Iron Manufacture.

by J. P. Pero. 1. p.

How Gray Iron has "Grown" in 25 Years.

by A. E. Outerbridge. 1. p.

Malleable Foundry's Quarter Century Survey.

by Richard Moldenke. 2. pp.

Progress of Steel Founding in 25 Years.

by R. A. Bull. 1½. pp.

Samsteel in the Last Quarter Century.

by D. McLain. 2. pp.

Making Cook Stoves for Uncle Sam's New Army.

by E. L. Shaner. 9½. pp.

Melting All-Scrap in Electric Furnace.

by R. V. Sawhill. 7. pp.

The Foundry Trade Journal; Vol. 19, No. 189.

(Sept).

The Superheating of Slags & Metals during Refining,

Smelting & Alloying Operations.

by J. E. Fletcher. 5½. pp.

Electric Steel Furnaces, with Special Reference to the

Greaves-Etchells Type. by E. K. Scott. 4. pp.

Moulding Sand, Facing Sands & Blackings.

by S. G. Smith. 4. pp.
Preparing a Cupola. by A. R. B. 1½. pp.
Electric Furnaces in United States Steel Foundries.

Improvements in Ingot Moulds. 3. pp.
1. p.
Silica Refractories. 2. pp.

Machinable Castings from Permanent Moulds. 1. p.

by A. E. Outerbridge.
Iron Age; Vol. 100, No. 9. (Aug. 30).
Recovery of Coke Breeze at Skip Hoists. 3. pp.
High Grade Pig Iron from Scrap Steel. 4½. pp.

by E. F. Cone. 2. pp.
Steel Makers and Government Bugging. 1½. pp.

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Means to Economy from Motor-driven Mills. 1½. pp.

by D. M. Petty. 2½. pp.
Engineering Revision Lessens Accidents. 1. p.
New Hardness Tester—The Waldo. 2. pp.

Varying Prices for Steel are favored. 2. pp.
Ordnance & Munitions Investigation. 1. p.

Iron & Coal Trades Review; Vol. 95, No. 2581.
(Aug. 17).
Producer Gas from Coke for the Open-Hearth Furnace. 1. p.

Steel Springs. by C. E. Squire. 1. p.
Waste-Heat Boilers for Open-Hearth Furnaces. 6. pp.

by A. D. Pratt. 1½. pp.
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Blast Furnace and Steel-Works Power Plants. ½. p.

What Peace means to the Steel Trade. 1. p.
by S. A. Benner.

Improvements in Ingot Moulds. ½. p.

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(Sept. 7).
By-product Coke & Coking Operations. 3. pp.

by C. J. Ramsburg, and F. W. Sperr. 1½. pp.

The Low Temperature distillation of Inferior Coals. ½. p.

by T. F. Winnill.

Decreased American Pig-iron Production. 6½. pp.

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Turning out Pig Iron from Scrap. 2. pp.

by R. V. Sawhill. 1. p.
Properties of Refractory Materials. 5. pp.

by A. V. Bleining. 2. pp.
Device to simplify Mold Pouring. 1. p.

Facts about Ordnance Castings. 1. p.
Welding Reclains worn Mill Equipment. 1. p.

Iron Trade Review; Vol. 61, No. 10. (Sept. 6).
Making and Testing Artillery at the Creusot Works.

Used Tool Prices hit High Levels.

by R. H. Jones.

4. pp.

The Iron Trade Review; Vol. 61, No. 12. (Sept. 20).

Steel Foundry on the Pacific Coast.

4½. pp.

Safeguarding Electrical Equipment.

by W. Greenwood.

2. pp.

Electric Furnace Power Problems.

by W. C. Kennedy.

3. pp.

Standards Urged by Mill Engineers.

2. pp.

Mechanical World; Vol. 62, No. 1598. (Aug. 17, 1917).

Metallurgy of Cast Iron.

¼ p.

Iron in Aluminium Bronze.

1 p.

Mechanical World; Vol. 62, No. 1601. (Sep. 7, 1917).

Moulding Sheath Wheels on a Plate.

⅓ p.

Pattern Work for Turbine Control Valve.

1⅓ p.

Modern Pickling Process.

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The Automobile Engineer; Vol. 7, No. 105. (Aug. 1917).

Steel used in Aero Work.

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Relative Methods of Forming Steel

by Pressing, Hammering, or Rolling.

1 p.