內外雜誌主要題目

筑豐石炭鑛業組合月報 第百六十六號(四月十五日)

瓦斯供給事業と石炭　濱田清藏（四頁）

石炭の粘結性に就て　米澤治太郎（三頁）

東北帝國大學理科報告 第六卷第五號(四月十八日)

On the Structure of Tungsten Steels and its Change under Heat-Treatment.
by K. Honda and T. Murakami. 68. pp.

On the Magnetic Analysis of Carbides found in Different Kinds of Steel. by T. Ishiwara. 12. pp.

On the Cause of the Irreversibility of Nickel Steels.
by K. Honda and H. Takagi. 23. pp.

朝鮮鑛業會誌 第一卷第五號（五月一日）

朝鮮に於ける石炭鑛業の發展策　石垣清（六頁）

滿洲に於ける最近の鐵鑛業（七頁）

火兵學會誌 第十二卷第一號(四月三十日)

鋼製品の表面染色法　日日生（三頁半）

Bulletin of the American Institute of Mining Engineers. No. 136. (Apr.)

Some Structures in Steel Fusion Welds. 4½. pp.

The Time Effect in Tepering Steel. 1½. pp.

The Effect of the Presence of a Small Amount of Copper in Medium-Carbon Steel. 1. p.

Grain-size Inheritance in Iron and Carbon Steel. 7. pp.

The Erosion of Guns. 27. pp.

Transverse Fissures in Steel Rails. 30. pp.

Slaz-viscosity Tables for Blast-Furnace Work. 3. pp.

Economic Geology. Vol. 13, No. 2. (Mar.)

A Tungsten Deposit near Fairbanks, Alaska.
by A. M. Bateman. 4. pp.

Brass World. Vol. 14, No. 3. (Mar.)

Practical Design for Tungsten or Molbydenum-wound Furnace. by F. A. Fahrenwald. 1. p.

Mining Magazine. Vol. 18, No. 3. (Mar.)

The Iron Resources of the Empire. 2. pp.

Mining Iron Ore in the Midlands.
by W. Barnes. 7. pp.

Foundry Trade Journal. Vol. 20. No. 195. (Mar.)

Extensions to the Vulcan Ironworks, Bradford. 1½. pp.

Grey Cast Iron. by J. E. Hurst. 6. pp.

Moulding of Shells and Grenades in French Foundries. 2½. pp.

Malleable Cast Iron. 6. pp.

The Foundry; Vol. 46, No. 308. (Apr.)

A Great Shortage of Foundry Iron is Impending. 2. pp.

Steel Foundries Short of Low Phosphorus Iron. 1. p.

Foundry Scrap Prices are Changed. 1. p.

Large Malleable Plant nears completion. 2. pp.

Suggestions for handling Stopper Heads.
by A. D. Johnson. 1. p

How Iron Castings for Big Gun Lathes are made.
by H. C. Estep. 6. pp.

Annealing by Muffle and Pot Ovens compared.
by J. B. Deisher. 5. pp.

Electric Arc Welding applied to Cast Iron.
b. B. W. Bowers. 2. pp.

Results of Use of premanent Molds in England. 2. pp.

Making Hand Grenade Castings for Uncle Sam.
by A. M. Jones. 5. pp.

Equipment for Iron, Steel and Brass Foundries. 1. p.

Engineering; Vol. 105, No. 2723. (Mar. 8.)

The Hardening and Tempering of Steel.
by C. A. Edwards. 3½. pp.

Engineering; Vol. 105, No. 2727. (Apr. 5.)

British Chemical Standards—Iron and Steel. 1. p.

Hardening Framway Rails in Situ. 1. p.

Metal Industry; Vol. 12, No. 8. (Feb. 22.)

Principles of the Metal Spraying Process.
by H. Arnold. 2½. pp.

An Inpeachment of the Gas Furnace. 1. p.

Metal Industry; Vol. 12, No. 10. (Mar. 8.)

Grey Iron Castings made in a Brass Foundry.
by W. H. Parry. 1. p.

Mining and scientific Press. Vol. 116, No. 12. (Mar. 22.)

Nickel-Capper Steel. by D. P. Shuler. 1. p.

Mining and scientific Press. Vol. 116, No. 14. (Apr. 6.)

Manganese from Steel Slags. 1. p.

Chrome Ores in Pennsylvania. 1. p.

Metallurgical and Chemical Engineering. Vol. 18, No. 6. (Mar. 15.)

Electrolytic Pickling of Steel. by C. Hering. 1. p.

A New Method of Microscope Illumination.
by A. Selverman. 1. p

Improvement in Sintering Blast Furnace Flue-Dust. 2. pp.

Metallurgical and Chemical Engineering; Vol. 18. No. 8. (Apr. 15.)

The Design and Operation of a Small Kjellin Furnace:
by G. H. Stanley and W. Buchanan. 4⅓. pp.

The Iron and Coal Trades Review; Vol. 96, No. 2610. (Mar. 8.)

Modern Electric Motors in Steel Mills. ½. p.

hymn By-Product-Producers-Gas Plant and the Utilisation of Low-Grade Fuels. 2. pp.

Rolling Mills and their Electrical Equipments.
by G. M. Brown. 2. pp.

Dish Cast Ingots. by J. A. Holden. ½. p.

The Corrasion of Coke-Oven Walls. ½. p.

Notes on Welding Systems. by C. J. Caldwell. 1. p.
Carbon Monoxide Poisoning in Steel Plant. 1. p.

The Iron and Coal Trades Review; Vol. 96, No. 2611. (Mar. 15.)

"Autogas" Gas Producer. ½. p.
Electric Furnace Developments.
by D. F. Campbell. ½. p.
Electric Welding. ½. p.
Magnesites and Magnesite Bricks. ½. p.
The Swedish Iron, Steel and Coal Industry in 1916. ½. p.

The Iron and Coal Trades Review; Vol. 96. No' 2612. (Mar. 22.)

Steel Making and the Use of Electric Furnace. ½. p.
The Manufacture of Steel Castings. 1. p.
The Profit on Iron and Steel. 1. p.

The Iron and Coal Trades Review; Vol. 96. No. 2613. (Mar. 29.)

Machine Forging; by D. M. Caird. 2½. pp.
New Scrap Schedule put in Effect. 1. p.

Iron Trade Review; Vol. 62. No. 10. (Mar. 7.)

New Plant of Canton Sheet Steel Co.
by J. D. Knox. 5. pp.
Tool Steel Gears for Mill Service;
by E. S. Sawtelle. 3. pp.
Manufacturing High Speed Twisted Drills by the Hammered Method. 3. pp.

Combating Low Pron Shortage. 1. p.

Iron Trade Review; Vol. 62. No. 11. (Mar. 14.)

Malleable Plant nears Completion. 2. pp.
Corrosion Tests of Steel Alloys. 2. pp.
The By-Product Oven-A Paradox.
by W. H. Blanvelt. 6. pp.
Making French Shells of Semisteel. 3. pp.
Brittleness in Electroplated Steel.
by T. S. Fuller. 2½. pp.
Urge Standardized Steel Mill Motors. 1. p.

The Iron Trade Review; Vol. 12. No. 62. (Mar. 21.)

Sructures in Steel Fusion Welds. 6. pp
Chrome Ores in Southern Pennsylvania. 1. p.
Boilers Reclaim melting Furnace Heat.
by C. D. Townsend. 1½. pp
Ships Battelle Stack Overseas. 2. pp.
1917 Lake Superior Ore Shipments.
by R. V. Sawhill. 4. pp.

The Iron Trade Review; Vol. 62, No. 13. (Mar. 28.)

Velocity Measured by Impact Tube.
by S. A. Moss. 8½. pp.
Pig Iron Production in United States, 1917. 1. p.

The Iron Trade Review; Vol. 62, No. 14. (Apr. 4.)

The Salvaging of High-Speed Steel. 3. pp.
Control of Manipulators; by J. D. Wright. 3. pp.

How Small Tools were made quickly. 1½. pp.

The Iron Trade Review; Vol. 62, No. 15. (Apr. 11.)

Modern Electric Furnace Practice.
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The Hazard of Blast Furnace Work.
by F. H. Willcox 6. pp.

The Iron Trade Review; Vol. 62, No. 16. (Apr. 18.)

Trumbull Steel Co's Strip Mills. 4⅓. pp.

Viscosity of Blast Furnace Slag.
by A. L. Feild. 7. pp.

The Iron Age; Vol. 101, No. 11. (Mar. 14.)

The Manufacture of Steel Sheets.
by C. F. Poppleton. 5. pp.

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by F. L. Garrison. 2½. pp.

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Overcoming Troubles in Cupola Operation.
by P. R. Ramp. 3. pp.

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The Iron Age; Vol. 101, No. 16. (Apr. 18.)

Unique Feat in Blast Furnace Building 5. pp.

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To increase Domestic Ore for Ferroalloys. 2½. pp.

Standard Specifications for Castings. 2. pp.

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Machinery; Vol. 24, No. 6. (Feb.)

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