內外雜誌主要題目

臺灣鑛業會報　第四十八號(十二月三十一日)
南北兩極端の炭鑛業　木村久太郎　(三　頁)

製鐵研究會記事　第四十二號(一月)
高速度工具鋼の壓延と冷間牽き延しに就て　S M 生　(十　頁)
石灰燒き　加藤孝治　(三　頁)
熱源としての表面燃燒の價値　城谷陸造　(六　頁)
ロール鑄削工場設備及作業概要　丸逸馬(二十五頁)
有孔型ロール折損に就て　高橋久太夫　(三　頁)
鎔鑛爐操業に關する計算法及設計法(フリスカー氏著書の飜譯)　(十二頁)

工業雜誌　第六百二十號(一月二十日)
溫度の不同に依り生ずる鋼の內力に就て(承前)　栖原豐太郎　(八　頁)
製鐵業の現狀　(一頁半)

筑豐石炭鑛業組合月報　第百六十三號(一月十五日)
石炭と運賃　(三　頁)

朝鮮鑛業會誌　第壹卷第貳號(二月一日)
兼二浦製鐵所の設備と其生產能力　(三　頁)
稅田谷五郎氏の黑鉛に關する調查　(三十一頁)
亞米利加合衆國に於ける滿俺の研究　(二　頁)
製鐵所鐵鑛購買手續　(三　頁)

工業雜誌　第六百二十一號(二月五日)
大正六年に於ける本邦鐵商況竝に製鐵業の概要　香村小錄　(五　頁)
日支製鐵提携　今泉嘉一郎　(七　頁)

The Foundry: Vol. 45, No. 304. (Dec.)
Organizing a Malleable Iron Foundry in 90 Days. 4. pp.
Employment of Femal Labor in the Foundry; by W. L. Churchill. 1½. pp.
How to solve a Foundry Lighting Problem; by C. E. Clewell. 2½. pp.
Boilers reclaim Melting Furnace Heat; by C. D. Townsend. 1½. pp.
Cincinnati Foundry for making Special Castings. 4. pp.
Solving Foundry Transportation and Conveying Problems; by R. E. Newcomb. 10. pp.

The Foundry: Vol. 46, No. 305. (Jan.)
How Cores are used to cut Molding Costs. 3½. pp.
Iron Oxide....Its Effect on Molding Sand; by W. R. Bean. 1½. pp.
Casting Large Guns in the early Eighties; by J. Goostray. 3. pp.
Harnessing the Electric Furnace to the Foundry; by D. Walker. 2½. pp.
Molding Slag Pots in Dry Sand. 1. p.

The Overweight Casting....Its Cause and Remedy ;
by R. R. Clarke. 5. pp.
New Process of Electric Steel Melting. 1. p.
Reminiscences of Early Steel Foundry Practice ;
by D. McLain. 2½. pp.
What Proper Routing Did for an Old Foundry ;
by H. E. Goetz. 2. pp.

The Foundry Trade Journal : Vol. 19, No. 192. (Dec.)

Electric-Furnace Facts and Practice. 3½. pp.
The Use of Meteoric Iron by Primitive Man. 6. pp.
Zirconia as a Refractry Material. 2. pp.
Melting Furnaces ; by T. W. Aitken. 2. pp.
Pyrometers and Pyrometry. 5. pp.
Use of Thermocouples. 1. p.
Deoxidiser for Steel Baths. ½. p.

The Iron Age : Vol. 100, No. 25. (Dec. 20.)

Automatic Control of High Temperatures ;
by R. P. Brown. 2. pp.

The Iron Age : Vol. 100, No. 26. (Dec. 27.)

A Shortage of 10,000,000 tons of Rails ;
by C. W. Gennet. 1½. pp.
Methods to improve Plant Fuel Economy ;
by S. J. H. Whine. 2. pp.
Economics in Burning Blast Furnace Gas. 3½. pp.

The Iron Age : Vol. 101, No. 1. (Jan. 3.)

All Forces united in moving Lake Ore ;
by F. L. Prentiss. 2. pp.
America's great shipbuilding Development. 6. pp.
The Liberty Mill of the Carnegie Steel Co. 5. pp.

The Iron Trade Review : Vol. 61, No. 24. (Dec. 13.)

Modern Steel Plant Power House. 5. pp.
Is Your Furnace a Heat Slacker ?
by L. W. Moffett. 2½. pp.
Double Pass Recuperative Furnaces. 1½. pp.

The Iron Trade Review : Vol. 61, No. 25. (Dec. 20.)

The Action of Flame in Furnaces.
by A. D. Williams. 4½. pp.
Weld Strength of Pipe. ½. p.
Efficient Use of Coal is Patriotic ;
by E. P. Later. 3½. pp.
Prevention of Blast-Furnace Slips ;
by F. H. Willcox. 3. pp.

The Iron Trade Review : Vol. 61, No. 26. (Dec. 27.)

Storing of Coal is shown Feasible. 2½. pp.
The Electrolytic Pickling of Steel ; by M. De Kay Thompson and O. L. Mahlman. 1½. pp.
Gas Explosions at Blast Furnaces ;
by F. H. Willcox. 4. pp.
Limitations of Carbonizing Process ;
by E. F. Lake. 2. pp.
Heat Hazards....An Industrial Waste ;
by J. A. Watkins. 2. pp.

The Iron Trade Review: Vol. 62, No. 1. (Jan. 3.)

Will there be enough Ship Steel?;
by E. C. Kreutzberg. 2½. pp.

Washington Bossing Steel Iudustry;
by C. J. Stark. 3. pp.

History is freely made in Pig Iron. 3. pp.

The Welding Tool us. The Sledge: How interned German Liners wrecked by Prussian Vandalism were repaired; by H. C. Estep. 16. pp.

How we can help Russia-Today;
by Th. H. Uzzell. 5. pp.

How Ore Districts meet war demand;
by R. v. Sawhill. 10. pp.

Making good with tradition discarded;
by A. O. Backert. 14. pp.

The Iron Trade Review: Vol. 62, No. 2. (Jan. 10.)

Causes of Blast-Furnace Breakouts;
by F. H. Willcox. 4½. pp.

Pickling with Nitre Cake. 1. p.

Iron & Steel Technology—1917;
by R. J. Anderson. 5. pp.

An Electric Furnace of New Type. 2. pp.

Iron & Coal Trades Review: Vol. 95, No. 2596. (Nov. 30.)

The B. C. O. Regenerative Coke Oven. 1½. pp.

The Corrosion of Iron & Steel, with special reference to Reinforced Concrete. ½. p.

Electricity as a Fuel Saver in the Iron & Steel Industry;
by A. H. Marshall. 2. pp.

Electric Furnace Facts and Practice;
by D. D. MacGuffie. 1. p.

Iron & Coal Review: Vol. 95, No. 2597. (Dec. 7.)

Recent Developments in By-Product Coking;
by G. B. Walker. 2. pp.

Iron Ore Supplies. ½. p.

Iron & Coal Trades Review: Vol. 95, No. 2598. (Dec. 14.),

The Burning of Steel. ½. p.

The First Electric Furnace in the Transvaal. ½. p.

Iron and Steel Scrap. ½. p.

Grey Cast Iron; by J. E. Hurst. 1. p.

High-Capacity Hot-Metal Ladles. 1. p.

Electric Pig-Iron in War Time. 1. p.

Engineering & Mining Journal: Vol. 104, No. 25. (Dec. 29.)

Manganiferous Iron Ore Occurrences at Red Cliff, Colo.
by J. B. Umpleby. 1. p.

Engineering & Mining Journal; Vol. 105. No. 2. (Jan. 12.)

Iron & Steel. 1. p.

Pittsburgh Iron & Steel Markets;
by B. E. V. Luty. 2. pp.

Iron Mining in the United States. 1. p.

Ferromanganese and Spiegeleisen;
by G. C. Stone. 2. pp.

The Tungsten Industry;
by F. W. Foote. 2. pp.

Tungsten Ore Market;
by Ch. Hardy. 1. p.

Graphite in 1917. 2. pp.

The Metal Industry: Vol. 11, No. 23. (Dec. 7.)

Automatic Control and Measurement of High Temperatures; by R. P. Brown. 3. pp.

The Metal Industry: Vol. 11, No. 24. (Dec. 14.)

Penetration of Metal by Röntgen Rays.
by R. Respondek. 1. p.

The Crucible Situation in America;
by M. McNaughton. 1½. pp.

The Metal Industry: Vol. 11, No. 25. (Dec. 21.)

Production of High Temperature and its Measurements;
by E. F. Northrup. 3. pp.

Metallurgical & Chemical Engineering: Vol. 17, No. 12. (Dec. 15.)

Faraday Society Syposium on Pyrometers and Pyrometry. 8. pp.

Utilization of Manganese Ores in Sweden;
by J. Harden. 4. pp.

The Electrolytic Pickling of Steel;
by K. Thompson and F. W. Dodson, 1¼. pp.

Mining and scientific Press: Vol. 116, No. 3. (Jan. 19.)

The Rusting of Iron; by N. Bowland. 1. p.

Mining and scientific Press: Vol. 116, No. 2. (Jan. 12.)

Nickel-Copper Steel Direct from Sudbury Ores;
by F. H. Mason. 2. pp.

Mining and scientific Press: Vol. 115, No. 25. (Dec. 22.)

Sponge Iron in California. ½. p.

Mining and scientific Press: Vol. 115, No. 26. (Dec. 29.)

Pig Iron from Scrap Steel. 3. pp.

Corrosion of Barbed Wire. ½. p.

Engineering: Vol. 104, No. 2709. (Nov.)

Tungsten and High-Speed Steel. 2. pp.

Gas Furnaces: Their Design and Manipulation;
by A. Forshaw. 2. pp.

Engineering: Vol. 104, No. 2711. (Dec. 14.)

The Cost of Electric Pig Iron Production in North Sweden. 1⅓. pp.

The Viscosity of Blast Furnace Slag and Metallurgy. 1½. pp.

The Action of Caustic Liquors on Steel Plates. 1½. pp.