

内外雜誌主要題目

筑豐石炭鑛業組合月報 第百五十五號(五月十五日)

八幡製鐵所の骸炭製造と其副産物 (五頁半)

大正六年度の石炭界 (三頁)

臺灣鑛業會報 第四十號(四月二十日)

鐵の呼稱 吉田 東伍 (一頁半)

日本鑛業會誌 第三百八十七號(五月二十二日)

世界特に我國に於ける鐵鑛床は如何

鈴木 敏 (十六頁)

世界に於ける電氣鋼業の現況 (六頁)

世界と我國に於ける鐵鑛埋藏量に就て

すゐき 生 (二頁半)

英國鐵鋼業 (二頁)

工業雜誌 第六百四號(五月二十五日)

金屬分析試驗法(四) 鐵道院官房研究所 (六頁)

支那鑛業時報 第參拾八號(五月二十日)

日裸楊子磁硫鐵鑛概況 (貳頁)

工業雜誌 第六百五號(六月十日)

金屬分析試驗法(五) 鐵道院官房研究所 (貳頁半)

Iron & Coal Trades Review; Vol. 94, No. 2558.

(Mar. 9)

Iron Ore in the Midlands. 3. p.

High Tension Steel versus Mild Steel for Reinforcing

Concrete.

Roll Scale as a Factor in the Bessemer Process.

by A. Patton and F. N. Speller. 1½ pp.

Iron & Coal Trades Review; Vol. 94, No. 2559.

(Mar. 16)

Basic Slag as a Fertiliser. 1½ p.

Duplex Process of Lackawanna Steel Company. 1. p.

American Practice in the Manufacture of Cast Steel

Shells. by E. F. Cone. 1½ p.

Iron & Coal Trades Review; Vol. 94, No. 2560.

(Mar. 23)

The Heat Treatment of Forgings. 3. pp.

The Home Resources of Iron Ore. 1½ p.

Iron & Coal Trades Review; Vol. 94, No. 2561.

(Mar. 30)

Seventeen Years' Developments in the Tinplate and

Steel Industries. 1. p.

Ferro-Manganese and other Deoxidisers. 1. p.

Iron & Coal Trades Review; Vol. 94, No. 2562.

(Apr. 6)

Our Iron & Steel Output in 1916. 2. p.

Iron & Coal Trades Review; Vol. 94, No. 2563.

(Apr. 13)

The Iron Ores of the Forest of Dean. 1½ p.

High Air Pressures in Bessemer Converters. 1½ p.

Heat Treatment of Wrought-Iron Chain Cable. 1½ p.

Pulverised Coal as Fuel for Open-Hearth Furnaces.

3. p.

by W. C. Buell.

2. pp.

Iron & Coal Trades Review; Vol. 94. No. 2564.

(Apr. 20)

Purchased Power for Rolling Mills.

1. p.

Renewing Worn Rails by Rerolling.

1½. pp.

The Iron Age; Vol. 99, No. 15. (Apr. 12)

Screw Thread Measurement.

2. pp.

New Sidights on Electric Steel Making.
Electric Process for Small Steel Castings.

2. pp.

Mild Steel for Fireboxes.

1. p.

by R. F. Flintermann.

2. pp.

American Steel Slages and Their Uses.

by E. F. Cone.

4. pp.

Progress of the Electric Steel Industry.

by J. A. Mathews.

2. pp.

Efficiency of Waste-Heat Boilers.

by H. A. Rechenbach.

3½. pp.

Iron & Steel Products Defy Submarines.

1½. pp.

The Iron Age; Vol. 99, No. 16. (Apr. 19)

Transverse Fissures in Rails.

by G. W. Dress.

2. pp.

The Iron Trade Review; Vol. 60, No. 16. (Apr. 19)
What Peace Means to Steel Trade.
by S. A. Benner.

4½. pp.

Guide for Rolling Mills.

½. p.

Builds Steam-Hydraulic Forging Press.
Russian Iron & Steel Syndicates.

1. p.

Handling Ashes at Steel Plants.

3. pp.

Reducing Cost of Ingot Molds.

4½. pp.

New Malleable Castings Method.

¼. p.

Charpy Impact Tests on Steels.

The Iron Age; Vol. 99, No. 17. (Apr. 26)

New Electric Steel Plant and Rolling Mill.

5. pp.

Cast Iron for Engine Cylinders.

½. p.

The Iron Age; Vol. 99, No. 18. (May 3)

New England Steel Bar and Wire Plant.

4½. pp.

The Iron Trade Review; Vol. 60, No. 17. (Apr. 26)

Alloy or Carbon Steels Versus Carbonized.

2½. pp.

Powdered Coal for Large Furnaces.

2½. pp.

Mild Steel for Fireboxes.

1½. pp.

Gases in Cast Iron. by E. A. Custer.

1½. pp.

By P. Kreuzpointner.

1½. pp.

A Study of Silica Refractories.....I.

Test of Recuperative Gas Oven Furnace.

by J. S. McDowell.

6. pp.

The Iron Trade Review; Vol. 60, No. 18. (May 3)

The Future's Requirements in Tools.

by A. M. Sosa.

2. pp.

How Tool Prices have Skyrocketed.

by R. H. Jones.

1½. pp.

A Study of Silica Refractories II.

by J. S. Mc Dowell.

5. pp.

The Iron Trade Review; Vol. 60, No. 19. (May 10)

The Metallurgy of Ferro-Silicon.

by R. J. Anderson.

5. pp.

An Iron Girdle vs. a Belt of Gold.

by F. Milton.

2. pp.

How to Specify Automobile Steel.

by F. W. Guibert.

3. pp.

New Chicago Electric Steel Works.

by G. H. Manlove.

1. p.

Discuss Electric Furnace Problems.

1. p.

Engineering; Vol. 103, No. 2675. (April 6.)

Refractory Materials Section of the Ceramic Society.

1. p.

Strength and Inner Structure of Mild Steel.

by W. E. Dalby.

2. pp.

Mining & Scientific Press; Vol. 114, No. 16. (Apr.

21.)

The Nature of Chromic Iron Deposits.

by S. H. Dolbear.

2½. pp.

Metallurgical & Chemical Engineering; Vol. 16,

No. 8. (Apr. 15).

Exfoliation & Carbon Concentration in the Case-

Hardening of Steel. by E. P. Stenger. 10. pp.

Brass World; Vol. 13, No. 4. (Apr.)

Experiment in Iron Ore Smelting.

1¼. pp.

The Foundry Today. by B. D. Fuller.

3. pp.

Metallurgical & Chemical Engineering; Vol. 16, No.

9. (May 1.)

The Embrittling Action of Sodium Hydroxide on

Mild Steel and Its Possible Relation to Steam

Failures of Boiler Plate.

by P. D. Mexica.

8. pp.

Manufacture of Pig Iron in the Electric Furnace at

Domnarfvet, Sweden.

1½. pp.

Engineering; Vol. 103, No. 2677. (Apr. 20)

Steel Sheet Piling: American Practice.

3½. pp.

The Analyst; Vol. 42, No. 493. (Apr.)

Estimation of Manganese in High Speed Steels.

C. T. Nesbitt.

1. p.

Bulletin of the American Institute of Mining Engi-

neers. No. 125. (May)

Potash as a Byproduct from the Blast Furnace. 2. pp.

Calculations with reference to the Use of Carbon in

Modern American Blast Furnaces. 20. pp.

The Significance of Manganese in American Steel

Metallurgy. 2. pp.

Geology of the Iron-Ore Deposits of the Firmeza District, Oriente Province, Cuba. 3. pp.

Engineering & Mining Journal; Vol. 103, No. 19.

(May 12)

Drill Bits and Drill Steel for Metal Mining.

by G. H. Gilman. 9½. pp.

The Foundry Trade Journal; Vol. 19, No. 184. (Apr.)

Titanium in Steel Castings. 1. p.

The Effect of Silicon in Cast Iron.

by R. T. Rolfe. 2. pp.

Sand and Cores. 4½. pp.

Control of Cast Iron. by H. J. Young. 4. pp.

Mechanical Tests for Cast Iron. 3. pp.

The Cost of Grinding Castings. 1. p.

Castings Chilled Rolls. by a. R. B. 1. p.

Zirconia as a Refractory. ½. p.

Case Hardening. 1. p.

The Foundry; Vol. 45, No. 297. (May.)

How the Foundry Industry has prepared for War. 4. pp.

History of Nickel Plating for Stove Doorcoating. ¾. p.

Leaky Malleable Fittings.

by R. Moldenke. ½. p.

Electric-Arc Welding for Foundry Purposes.

by R. R. Clarke. 3½. pp.

Chill cracks in Lathe Beds by W. J. Keep. ½. p.

Chilled Castings from a Cupola Running Gray Iron.

by W. J. Keep. ½. p.

A Study of Inclusions of Alumina in Steel.

by G. F. Comstock. 5½. pp.

Do Grinding Wheels Actually Grind?

by H. W. Dunbar. ¾. p.

The Automobile Engineer; Vol. 7, No. 101. (April 1917)

1917)

Mild Steel Castings. ½. p.

The Mechanical Engineer; Vol. 39, No. 1003. (April 13, 1917)

13, 1917)

Influence of Dases in Cast Metal. 3. p.

Pyrometers. 1½. p.

The Heat Treatment of Steel. 1. p.

The Mechanical Engineer; Vol. 39, No. 1004. (April 20, 1917)

20, 1917)

Grain Growth in Low-Carbon Steel. ½. p.

Stellite versus High Speed Steel. ½. p.

Steels suited to Aeronautical Purposes. 2. p.

Machinery; Vol. 23, No. 9. (May 1917)

Reclamation of High-Speed Steel. 3½. p.

Manufacture of Steel Balls—3. 1½. p.