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The Mining Magazine; Vol. 16, No. 6. (June).

The Study of Refractory Materials. 2. pp.

Mining & Engineering Review; Vol. 9, No. 107. (Aug.)

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Refractories.

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Metallurgical & Chemical Engineering; Vol. 17, No.

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The Composition of Shell Steel.

by R. Trauttschold. 2. pp.

Some Applications of Magnetic Analysis to the Study

of Steel Products. by Ch. W. Burrows. 5. pp.

Metallurgical & Chemical Engineering; Vol. 17, No.

4. (Aug. 15).

Suggested Improvements in the Manufacture of Silica

Brick.

by C. E. Nesbitt and M. L. Bell. 3½. pp.

Testing of Refractory Brick. 3½. pp.

Foundry Trade Journal; Vol. 19, No. 187. (Jul.)

The Manufacture of Manganese Steel Castings.

工業雜誌 第六百九號(八月十日)

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Higher Air pressures in Bessemer Converters. 1. p.

Pulverised Coal as Fuel for Open Hearth Furnaces.

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Properties of the Refractory Materials used in the

Iron & Steel Industry. by C. Jones. 3. pp.

Foundry Trade Journal; Vol. 19, No. 188. (Aug.)

Reflections from the Fetting Shop of a Steel Foundry.

4½. pp.

Some Geological Characters of Moulding-Sands.

by P. G. H. Boswell. 4. pp.

Common Sources of Error in Castings.

by J. Horner. 3. pp.

Electric Furnaces in United States Steel Foundries.

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Roll Scale as a Factor in the Bessemer Process.

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Refractories for Steel Furnaces.

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Wright-Morgan Furnaces. 1. p.

Engineering & Mining Journal; Vol. 104, No. 3.

(Jul. 21).
Prospecting an Iron Ore Property.
by J. F. K. Brown. 3½. pp.

Engineering & Mining Journal; Vol. 104, No. 6.
(Aug. 11).

Metallurgy of Ferrochromium. 3. pp.

Engineering & Mining Journal; Vol. 104, No. 8.

(Aug. 25).

Mining Methods at Magpie Iron Mine. 3. pp.

Mining & Scientific Press; Vol. 115 No. 4. (Jul. 28).

Steel on the Pacific Coast. 1. p.

Outlook for Iron & Steel on the Pacific Coast.

by E. A. Hersam. 6. pp.

Mining & Scientific Press; Vol. 115, No. 7. (Aug. 18).

An Electric Furnace. by A. W. Fahrenheit. 2. pp.

More Manganese needed. 1. p.

Engineering; Vol. 103, No. 2687. (Jun. 29).

The Future of the German Iron & Steel Industry.

1. p.

Welding with Application to Automobile Engineering.

by H. L. Towns. 3. pp.

Engineering; Vol. 104, No. 2688. (Jul. 6).

Cobaltarom, the New Steel Alloy. ½. p.

The Hardening of Steel by Chromium & Copper.

by L. Grenet. 1½. pp.

Engineering; Vol. 104, No. 2690. (Jul. 20).

French Iron Ore Deposits. 1. p.

Engineering; Vol. 104, No. 2692. (Aug. 3).

Tungsten Ores. 1½. pp.

Foundry ; Vol. 45, No. 300. (Aug.)

Casting Chilled Car Wheels in a Canadian Foundry.

by C. E. Gray. 4. pp.

Use of Chills in Malleable Iron Practice.

by A. Fraser. 1. p.

Repairing Cracks in Steel Castings Electrically.

by B. W. Bowers. 1. p.

A Study of the Steel Foundry Land Problem.

by G. Muntz & E. Ronbien. 4. pp.

Modern Methods of Gating Malleable Castings.

by A. M. Fulton. 3. pp.

Progress in the Manufacture of Steel Castings.

by R. P. Samont. 6. pp.

Slag test for Refractory Brick in Steel Industry.

by C. E. Nesbitt and M. L. Bell. 2. pp.

The Iron Trade Review ; Vol. 61, No. 3. (Jul. 19).

Making Rawhide Gears and Pinions. 3. pp.

Do Grinding Wheels Grind?

by H. W. Dunbar. 1. p.

Recent Electrical Applications in the Steel Mill

Industry. by G. E. Stoltz. 8. pp.

The Iron Trade Review ; Vol. 61, No. 4. (Jul. 26).

Progress in Making Silica Brick.

by C. E. Nesbitt and M. L. Bell. 3½. pp.

Big Tasks Face German Ironmakers. 1½. pp.

Causes of Defects in Steel Ingots.

by J. N. Kilby. 3½. pp.

Blast Furnace Gas under Boilers.

by H. C. Cronmeyer. 2. pp.

Tayeh Iron Ore Deposits in China.

by Ch. U. Wang. 1½. pp.

Build Furnace in 57 Days. ½. p.

The Iron Trade Review ; Vol. 61, No. 5. (Aug. 2).

Buying Tools for Railroad Shops.

by W. S. Dosey. 2½. pp.

Grinding Large Rolling Mill Rolls.

by N. W. Dunbar. 3. pp.

The Iron Trade Review ; Vol. 61, No. 6. (Aug. 9).

The Possibilities of Briquetting.

by A. L. Stillman. 6. pp.

Tungsten's Meteoric Rise and Fall. 2. pp.

British Control of Iron and Steel in War. 3. pp.

Treatment of Tool Steel. 1½. pp.

The Iron Trade Review ; Vol. 61, No. 7. (Aug. 16).

Metallurgy of Titanium Ferroalloys.

by R. J. Anderson. 4. pp.

A well equipped Converter Foundry. 5. pp.

Modern Mills and Furnaces rise where Pioneers first

made Bessemer Steel on Commercial Basis. 2. pp.

Utilization of Chilhowee Ore in the Blast Furnace.

by F. M. McClenahan. 3. pp.

Iron Trade Review ; Vol. 61, No. 8. (Aug. 23).

The Standardization of Mill Motors.

by A. Dyckerhoff.

4½. pp.

Perfects Hot-Blast Valve.

1. p.

Cementation by Gas under Pressure.

by F. C. Langenberg.

6½. pp.

Iron & Coal Trades Review; Vol. 95, No. 2578. (Jul.

27).

Steels and their Treatment.

½. p.

Some Refractory Materials.

½. p.

The Superheating of Slags and Metals during Refining.

Smelting and alloying Operations.

by J. E. Fletcher.

2½. pp.

By-Product Coking in Japan.

½. p.

Iron & Coal Trades Review; Vol. 95, No. 2579. (Aug.

3).

Progress in American Hot-Blast Stove Design.

by A. J. Boynton.

2. pp.

Electric Power for Steel Mills.

¾. p.

Large Steels Works Magnet.

1. p.

Iron & Coal Trades Review; Vol. 95, No. 2580.

(Aug. 10).

Galvanised Iron Roofing.

1. p.

Zirconia as a Refractory Material.

1. p.

"Union" Flexible Couplings for Rolling Mill Drive.

¾. p.

Statistics of British Blast Furnaces for the Quarter

ended June 30, 1917.

1. p.

Readjustment in American Steel Prices.

¾. p.

Iron & Coal Trades Review; Vol. 94, No. 2572.

(Jun. 15).

Refractory Materials.

1½. pp.

Electric Steel Developments in the United States.

2½. pp.

Iron & Coal Trades Review; Vol. 94, No. 2574.

(Jun. 29).

A Gas Fired Shaft Annealing Furnace.

¾. p.

The Operation of Continuous Heating Furnaces and

Soaking Pits.

1. p.

Some Future Lines of Advance in Coking Practice.

1. p.

A New Design of Gas-Fired Crucible Furnace.

1. p.

Iron & Coal Trades Review; Vol. 95, No. 2575.

(Jul. 6).

American Output of Steel in 1916.

1. p.

Electric Steel Furnaces, with Special Reference to the

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

2. pp.

The World's Pig-Iron Famine.

¾. p.

Iron & Coal Trades Review; Vol. 95, No. 2576.

(Jul. 13).

New Reversing Drive for Tin-Bar Mill at the

Moumouthshire Steel & Tinplate Company's Works.

2. pp.

Designing a Coking Plant. 1. p.
 Surface Combustion applied to Galvanizing. $\frac{1}{2}$. p.
 Iron & Steel Notes. 1 $\frac{1}{2}$. pp.

Iron & Coal Trades Review; Vol. 95, No. 2577. (Jul. 20.)

Physical Conditions relative to the Heating of Regenerative Ovens. by D. Bagley. 2. pp.
 Electric Smelting of Iron Ores in Canada. $\frac{1}{2}$. p.
 Low Temperature Carbonising. $\frac{1}{2}$. p.
 Silica Refractories. 1. p.

The Iron Age; Vol. 100, No. 3. (Jul. 19).

Stove Plate Foundry of a Modern Design. 4. pp.
 The Role of Vanadium in Steel Making.
 by G. L. Norris. 3 $\frac{1}{2}$. pp.
 Mechanics of the Chilled Iron Wheel. 1 $\frac{1}{2}$. pp.
 The Readjustment of Steel Prices. 2 $\frac{1}{2}$. pp.

Iron Age; Vol. 100, No. 5. (Aug. 2).

Manganese in Steel Making. by H. M. Howe. 1. p.
 Transverse Tests and Steel Structures.
 by G. W. Dress. 2. pp.
 Use of Producer Gas without Regenerators.
 by J. H. Bartlett. 2. pp.
 Castings that withstand High Temperatures. 2. pp.
 The Roll of Chrome Vanadium in Steel.
 by F. J. Griffiths. 2 $\frac{1}{2}$. pp.

Iron Age; Vol. 100, No. 6. (Aug. 9).

Electric Steel for Roller Bearings. 3. pp.
 Modern Economics in Pickling Steel.
 by J. H. Snyder. 2 $\frac{1}{2}$. pp.

The Use and Abuse of Steel for Air craft.

by R. K. Bagnall-Wild and E. W. Birch. 4. pp.

Role of Silicon in Steel Making.

by W. E. Ruder. 2. pp.

Iron Age; Vol. 100, No. 8. (Aug. 23).

Expansion of the Gier Pressed Steel Co.

by Ch. Lundberg. 4. pp.

Gas Fired Welding Furnace.

by Ch. E. Richardson. 1 $\frac{1}{2}$. pp.