

内外雜誌主要題目

日本鑛業會誌 第三百七十四號(四月二十二日)

我國鐵鋼事業の將來 押川則吉(四頁)

世界に於ける鐵鑛の供給を論じて 井上禧之助(十三頁)

本邦を想ふ 横堀治三郎(十三頁)

鐵鑛の供給に就て 香村小録(六頁)

鐵鑛自給説と釜石鑛山の經營 神保小虎(二頁)

ロシア領沿海洲の鐵鑛 五代龍作(七頁)

機械工業と鐵 倭國一(五頁)

本邦に於ける鐵と鋼との名附方 岡田陽一(五十二頁)

鐵粉鑛の處理法に就て 渡邊芳太郎(七頁)

製鐵業の燃料に就き 川合得二(十二頁)

本邦に於ける優良銑鐵の電氣製造に就て 黒田泰造(十頁)

製鐵事業の副産物に就て 今泉嘉一郎(十頁)

日本銑鐵改良論 桂辨三(三十一頁)

電氣製鋼に就て 上山達三(三十六頁)

製鐵一般

八幡製鐵所、釜石鑛山及栗木鑛山

銑鐵及鑛の分析表 (三頁)

工業雜誌 第五百七十七號(四月十日)

機械工業の助長と製鐵所の擴張工

事に就て 島安次郎(三頁半)

鐵及鑛の腐蝕に就て S Y 生(六頁半)

The Foundry. Vol. 44, No. 4 (April)

Casting Iron Segments for New York Tunnels: By E. C. Kreutzberg. 5½ pp.

Foundry and Malleable Iron Output Compared. ½ p.

The Evolution of the Malleable Iron Process: By J. P. Pero and J. C. Nulsen. 3. pp.

Melting Gray Iron in the Baby Bunting Cupola: By F. West. 2. pp.

How to Operate Side-Blow Converters: By H. W. Gilbert 1. p.

Producing a Big Output on a Small Floor Area: By H. C. Estep. 10. pp.

Metallurgical & Chemical Engineering: Vol. 14, No. 7 (Apr. 1)

The Operation of the Blast Furnace: By J. E. Johnson. 9½ pp.

The Available Hearth Heat of the Blast Furnace: By Alex. L. Feild. 2¼ pp.

Corrosion and the Engineer: By W. H. Walker. 3½ pp.

The Technical Production of Hydrogen and Its Industrial Application: 1. pp.

Industrial Application: 1. pp.

By H. L. Barnitz. 4. pp.
The Irite. 1. p.

Metallurgical & Chemical Engineering: Vol. 14, No.

8 (Apr. 15)
Burdening the Blast Furnace: 8. pp.
By J. E. Johnson.

Metallurgical & Chemical Engineering: Vol. 14, No.

6 (Mar. 15)
The Pig Iron Production Statistics $\frac{3}{4}$ p.
A Nomographic Blast-Pressure Chart $\frac{1}{2}$ p.
The Iron & Steel Market $1\frac{1}{2}$ pp.
Refrigeration in France: 5 $\frac{1}{2}$ pp.
By L. Marchis.

The Raw Materials of the Blast Furnace
By J. E. Johnson. 5. pp.

Recent Chemical & Metallurgical Patents, Iron & Steel 2. pp.
The Application of X-Rays to Metallurgy 1. p.

Iron & Coal Trades Review: Vol. 92, No. 2503
(Feb. 18)

The Heat Treatment of Steel: 1. p.
By J. E. Stead.
The Iron Ore Controversy. $\frac{2}{3}$ p.
Tin Plate Production & Exports. $\frac{1}{2}$ p.
District Iron & Steel Trade Reports. 2. pp.

Iron & Coal Trades Review: Vol. 92, No. 2504

(Feb. 25)
A New Refractory Brick for High Temperatures. $\frac{1}{2}$ p.
The Evolution of the Cutting Edge: 1. p.
By A. B. Middleton.

The American Steel Market $\frac{1}{2}$ p.
Statistics of British Blast-Furnaces for the Quarter ended Dec. 31, 1915. 1. p.
District Iron & Steel Trade Reports 2. pp.

Iron & Coal Trades Review: Vol. 92, No. 2505

(Mar. 3)
Works of Mild Steel Castings, Limited. 1. p.
The Russian Iron & Steel Industry. $\frac{1}{2}$ p.
Modern Development in the Combustion of Blast Furnace Gas with special reference to the Bradshaw Gas Burner: 2. pp.
By K. Hnessener.

Methods of Preparing Turnings for Packing. $\frac{1}{2}$ p.
The Weighing Problem in Shell Manufacture $\frac{1}{2}$ p.
Fuel Oils from Coal: 1. p.
By H. Moore.

Iron & Steel Notes 1. p.
New Open-Hearth Furnace Ports. $\frac{1}{2}$ p.

Iron & Coal Trade Review: Vol. 92, No. 2506
(Mar. 10)

Use of Blast-Furnace Slag in Cement Manufacture, $\frac{3}{8}$ p.

Modern Development in the Combustion of Blast-Furnace Gas with Special Reference to the Bradshaw Gas Burner :

By K. Huessener.

1. p.

Iron & Coal Trades Review : Vol. 92, No. 2507

(Mar. 17)

The Endurance of Metals under Alternating Stresses.

By B. P. Haigh.

1½ pp.

American Practice in the Manufacture of 8-in. and 9.2-in. H. E. Shells.

1½ pp.

Iron & Coal Trades Review : Vol. 92, No. 2508

(Mar. 24)

The Danforth Open-Hearth Chequerwork.

¾ p.

Iron & Coal Trades Review : Vol. 92, No. 2509

(Mar. 31)

Iron & Steel for Colliery Work.

1¾ pp.

Tool Steel Research.

1. p.

Blast Furnace Working and the Function of Slags :

By J. E. Fletcher.

1¾ pp.

The Electrolytic Method of Preventing Corrosion.

By E. Cumberland.

1. p.

Engineering : Vol. 101, No. 2618 (Mar. 3)

The Occurrence and Influence of Nitrogen on Iron &

Steel :

By N. Tschischewski.

3. pp.

Engineering : Vol. 101, No. 2619 (Mar. 10)

The Position of the Iron Industry in Germany. ¾ p.

Engineering : Vol. 101, No. 2622 (Mar. 31)

The Corrosion of Metals

2½ pp.

The Electrolytic Method of Preventing Corrosion.

By E. Cumberland

1½ pp.

The Iron Trade Review : Vol. 58, No. 11 (Mar. 16)

Renaissance of Eastern Ore Market :

By C. J. Stark.

5. pp.

Is "Grunner's Ideal" Now Tenable ?

By H. P. Howland.

7½ pp.

1915 Lake Superior Ore Shipments.

By R. V. Sawhill.

3. pp.

The Iron Trade Review : Vol. 58, No. 13 (Mar. 30)

Uses of Alloy Steels

½ p.

Mill Practice & Rail Failures

2½ pp.

Nick and Break Steel Rail Test :

By R. W. Hunt and C. W. Gennet.

10. pp.

Nick & Break Test of Steel Rails.

By R. Stoughton.

1. p.

Railroad Engineers Discuss Rail Tests.

½ p.

The Iron Trade Review : Vol. 58, No. 14 (Apr. 6)

How a British Shop Tempers Chisels :

By H. Fowler.

1. p.

Manufacturing Steel Stamps and Dies

1. p.

The Iron Trade Review : Vol. 58, No. 15 (Apr. 13)

Converter Foundry for Varied Work.

5½ pp.

Chemistry of Oxygen's Effect on Cast Iron.

By W. McA. Johnson.

1. p.

By D. McJain.

1½ pp.

Coating Metals with Zinc.

1. p.

Pouring Temperature of Iron.

¾ p.

Standard Measurement for Natural Gas.

1. p.

Magnetic Tests of Soundness of Rails.

1½ pp.

How to Secure Safety in the Shop.

By F. R. Hutton.

4. pp.

The Organization of a Modern Foundry:

By W. F. Rockwell.

1¼ pp.

Intra-Shop Transportation.

By N. Whichello.

1. p.

Electric Pig Iron Furnaces.

1. p.

The 12-in. Howitzer in National Defence:

By C. A. Tupper.

2½ pp.

The Iron Age: Vol. 97, No. 11 (Mar. 16)

New Features in a Steel Stamping Plant
Steel Castings for American Battleships & Merchant-
men:

2. pp.

Structural Alloy Steels.

1. p.

The Use of Metal Briquettes in Cupolas.

1. p.

New Pig-Iron Record.

1½ pp.

By E. F. Cone.

6½ pp.

Coke in the Blast Furnace

½ p.

Silicon Alloy Steels

¾ p.

Oxygen Enrichment of Blast

½ p.

New Flue Structure for Hot Blast Stoves.

½ p.

American Rail Mill Practice.

1½ pp.

The Iron Age: Vol. 97, No. 13 (Mar. 30)

A Continuous Foundry for Small Castings.
Mining of Manganese Ore in Virginia.
Automatic Polishing Machine.
Tungsten Lamps in making Photomicrographs of
Steel.
A New Form of Optical Pyrometer.
Melting Steel and Gray Iron in a Cupola:

7½ pp.

2. pp.

1. p.

½ p.

½ p.

½ p.