

内外雜誌主要題目

筑豊石炭鑛業組合月報 第三百三十號(四月)

本邦石炭の調査概要(十五) 鑛山局 (八頁)

山東省の石炭鑛業(五) 淺田龜吉 (七頁半)

洗炭概要(四) 君塚淺次郎 (九頁)

東京の石炭供給費低減方法に關する諮問答申 東京市
商工調査會 (十四頁半)

The Iron Age. Vol. 95, No. 12 (March 25.)

Carnegie Steel Company's Boston Warehouse. 2½ pp.

Cost of a Government Amor Plate Plant. 1¾ pp.

The Iron Age. Vol. 95, No. 13 (April 1.)

Molding Cast-Iron Tunnel Linings By Louis J. Josten. 4¼ pp.

4¼ pp.

Molding Machines and Pattern Mounting By J. Frank-
lin Ervin. 3¾ pp.

Duplexing at the Maryland Steel Works By F. F.

Lines. 4 pp.

Southern Ohio Blast Furnace Modernized. 2¾ pp.

The Iron Age. Vol. 95, No. 14 (April, 8.)

Preventing Losses in Factory Power Plants (To be
Continued) By S. J. H. White. 3 pp.

The Electric Furnace in the Foundry. By William G.

Kranz. 1½ pp.

The Properties of Swedish Wrought Iron By Nils

Lihenberg. 2 pp.

Modern Steels and Their Heat Treatment By Robert

R. Abbott. 2¾ pp.

Low Carbon Pig Iron for Iron Castings. 1½ pp.

The Iron Trade Review Vol. 56, No. 12 (March 25)

How an Axle Failed in Service. 4 pp.

Steel for Steering Knuckles By E. F. Lake. 2 pp.

Improved Laboratory Furnace By Charles M. Johnson

1¾ pp.

Specifications for Malleable Iron By Enrique Tonceada.

2 pp.

Exploring for Adirondack Ores. By C. S. Clark 3 pp.

New Warehouse Opens at Boston 2¼ pp.

Welding With the Electric Arc By J. F. Lincoln

1⅔ pp.

The Iron Trade Review Vol. 56, No. 13 (April 1.)

Duplex Process at Maryland Works (To be Continued)
By F. F. Lines. 4¾ pp.

The Iron Trade Review Vol. 56, No. 14 (April 8)

Intoxication, a Cause of Accidents By Thomas D.

West $3\frac{2}{3}$ pp.

Electric Smelting of Ferro-Alloys By Robert M. Keeney

6 pp.

Furnace Improvements at Jackson. $2\frac{1}{2}$ pp.

The Foundry Vol. 43, No. 272 (April)

The Efficient Methods of the Yale & Towne M'fg. Co.

and Details of Its Specially-Equipped Shop By H.

Cole Estep. 9 pp.

Manufacture and Utility of Manganese Steel By John

H. Hall. 2 pp.

Arc Welding Applied to Foundry Work By J. F.

Lincoln. 2 pp.

The Manufacture and Uses of Malleable Iron By J.

P. Pero. 3 pp.

Making Cores for an Intricate Casting By J. L.

Sender. 1 pp.

How to Eliminate Defects in Steel Casting By John

Howe Hall. 6 pp.

Determining Carbon in Cast Steel Rapidly By Walter

L. Morrison. $1\frac{1}{2}$ pp.

The Electric Furnace in the Foundry By William G.

Kranz. 1 p.

4 (April).

Filling the Blast Furnace (Concluded from Previous

Issue) By J. E. Johnson, Jr. 7 pp.

The Determination of chromium and Vanadium in

Steel By C. H. Rich and G. C. Whittam. 1 p.

Refractories of the Rocky Mountain Region, and Some

of Their Products By J. C. Bailar. 1 p.

Further Notes on the Refractory Properties of Zirconia

By H Conrad Meyer. 3 pp.

Iron and Coal Trade Review Vol. XC, No. 2454

(March 12)

Modern Cleveland Blast-Furnace Practice By R. Sharp

2 pp.

Notes on By-Product Coking. $\frac{2}{3}$ p.

Asphalt as a Briquette Binder. 1 p.

Iron and Coal Trade Review Vol. XC, No. 2455

(March 19)

Sound Ingots for shell steel By Sir Robert A. Hadfield

2 pp.

Recent Progress in Large Gas Engines By Prof. H.

Hubert. $1\frac{1}{2}$ pp.

Iron and Coal Trade Review Vol. XC, No. 2456 (March

26).

Metallurgical and Chemical Engineering Vol. 13, No.

Notes on Iron and Steel Plant. 2 pp.

Iron and Coal Trade Riview Vol. XC, No. 2457

(April 2.)

Steel Roof Supports for Collieries By David Evans. 1½ pp.

The Turbo-Blower for the Blast-Furnace By. F. G. Cutler. 1½ pp.

The Engineering and Mining Journal Vol. 99, No. 14

(April 3).

Failure and Heat Treatment of Drill Steel By Sven V. Bergh. 1½ pp.

Bulletin of the American Institute of Mining Engineers

(March. 1915.)

High Blast Heats in Mesaba Practice By W. Mathesius. 17 pp.

Effect of Finishing Temperatures of Rails on Their Physical Properties and Microstructure By W. R. Shimer. 29 pp.

Are the Deformation Lines in Manganese Steel Twins or Slip Bands? By H. M. Howe and A. C. Levy. 16 pp.

Bulletin of the American Institute of Mining Engineers.

(April 1915.)

Duplex Process of Steel Manufacture at the Maryland Steel Works By F. F. Lines. 16 pp.

The Journal of the iron and steel institute Vol. XC,

(December 18. 1914)

A Contribution to the theory of hardening and the Constitution of Steel 11 pp.

the by—product Coking industry and its relation to the Manufacture of iron and steel. 6 pp.

The determination of cobalt in high-speed steel. 4 pp.

Electrolytic iron, its Manufacture, properties, and uses. 15 pp.

The transverse testing of cast iron. 11 pp.

Utilisation of heat Contained in slag. 5 pp.

Mechanical charging of blast-furnaces. 25 pp.

The iron-ore deposits of Eastern and Western France. 34 pp.

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The decarbusation of steels in the salt baths used for heating prior to hardening. 7 pp.

The use of liquid ferro-Manganese in the steel processes. 16 pp.

A new process for heating blast-furnace stove. 12 pp.

Revue de Métallurgie No. 8 (Août 1914)

Contribution à l'étude des aciers au Nickel. par M. Pierre Chevenard.

Chapitre I-Etude de la dilatation des ferromnickels. 13 pp.

Chapitre II-Volumes spécifiques des aciers au nickel. 6 pp.

Note descriptive sur l'usine de Senelle. par M. Aug Dondelinger.

Chapitre I-Description générale de l'usine de Senelle. 4 pp.

Chapitre II-Hauts-fourneaux 14 pp.

Chapitre III-Aciéries. 15 pp.

Chapitre IV-Laminoirs. 15 pp.

Chapitre V-Service électro-mécaniques. 6 pp.

Engineering Vol. 99, No. 2568 (March 19. 1915)

The Micro-chemistry of Corrosion. Part III. The α - β alloys of copper and Zinc. By Samuel Whyte, B. Sc. 24 pp.

The German iron industry and the war. 4 pp.

The Industrial uses of coal-gas 3 pp.

The Output and Profits of German Iron Works 1/2 pp.

Boiler Explosion at Dewsbury. 1 1/2 pp.

The Effects of Heat and of Work on the Mechanical Properties of Metals. By Prof. A. K. Huntington, A.R. S.M. 44 pp.

Engineering Vol. 99, No. 2569 (March 26. 1915.)

The Institute of Metals (to be continued) 2 1/2 pp.

The Chemical and Mechanical Relations of Iron, Cobalt and Carbon. By Prof J. O. Arnold and Prof. A. A. Read.

Engineering Vol. 99, No. 2570 (April 2. 1915.)

X-Rays and Crystals. 1 pp.

The Institute of Metals. 2 pp.

Shipping and shipping Record (Feb. 25. 1915.)

Wrought Iron and Steel tubes. 1 1/2 pp.

The Railway Gazette. Vol. 22, No. 11 (Mar. 12, 1915)

Rail Steels. By Mr. Willox and Mr. Sellon. 3 p.

Railway Review. Vol. 56, No. 8 (Feb-20, 1915)

Vanadium Steel Rails of 105-1b. Section. 2 1/2 pp.

Railway Review. Vol. 56, No. 4 (Jan. 23, 1915)

The Proposed M. C. B. Standard Coupler. 3/4 p.