

内外雜誌主要題目

- 日本鑛業會誌 第三百六十五號(七月)
 燃料としての石油 齋藤大吉(九頁)
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 大栗子講鐵鑛產地調査報告 木戸忠太郎(七頁)
 工業化學雜誌 第二百〇九號(七月)
 鎔鑛爐用骸炭に就て 黒田泰造(五頁)
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 工業雜誌 第五百六拾號 (七月二十五日)
 油田及其掘鑿採油に就て 伊木常誠(五頁)
 The Iron Age Vol. 95, No. 24 (June 17),
 New Forge Shop of Upon Nut Company. 7 pp.

The Commercial Production of Sound Steel

By Edward F. Kenney. 3 pp.

Waste-Heat Boilers in Steel Plants

By C. J. Bacon. 3½ pp.

The Iron Age Vol. 95, No. 25 (June 24.)

Improvements at Port Henry Iron Mines 3 pp.

Blast Furnace Slag Handling System

By F. L. Prentiss. 2 pp.

Changing in Volume and Shape By Hardening.

By G. B. W. 3 pp.

The Iron Age Vol. 96, No. 1 (July 1.)

Getting the Most from Molding Machines.

By P. R. Ramp. 4 pp.

Decarburization in Heat-Treated Steels.

By J. G. Ayers, Jr. 24 pp.

Testing the Hardness of Iron Castings.

By G. S. Evans. 2½ pp.

Temperatures in Rolling Steel Rails. 3 pp.

Present Status of Rail Specifications. 1½ pp.

The Iron Trade Review Vol. 56, No. 24 (June 17.)

How New Forge Plant is Equipped.

By R. V. Sawhill. 10 pp.

Progress in Blast Furnace Practice,

10 pp.

By A. E. Maccoun. 9 pp.

A New England Machine Tool Plant. 5 pp.

By E. C. Kreutzberg.

By Robert R. Abbott. 2 pp.

A New Machine for Lapping Tests. 3 pp.

By W. A. Knight and A. A. Case.

The Iron Trade Review Vol. 56, No. 25 (June 24.)

A Reagent for Macroscopic Etching. 2 pp.

By Jesse. L. Jones.

Progress in Blast Furnace Practice. 2 1/2 pp.

By A. N. Diehl.

Surface Decarburization of Steel. 2 pp.

By I. G. Ayers.

Gas Blowing Engines of New Design. 3 pp.

Fifty-Three Standards Considered. 6 pp.

The Foundry Vol. 43, No. 275 (July.)

Finishing Temperatures of Rail. 3 pp.

By E. F. Kenney.

How Boiler and Greenhouse Parts Are Molded. 9 pp.

By E. C. Kreutzberg.

Maintaining Galvanizing Standards. 1 p.

By J. A. Supperle.

Tentative Methods..... Sampling Pig and Cast Iron 1/2 p.

Effect of Heat Treatment on Axles. 4 pp.

By Jhon Younger.

When the Ladle Chain Broke. 2 pp.

By Lev. Forrester.

How Humidity Affects Leather Belt. 4 pp.

By William W. Bird & Francis W. Roys.

Where's That Pattern? and How to Locate It. 3 pp.

By H. A. Russell.

Making Money From Furnace Slag. 1 1/2 pp.

Progress in Blast Furnace Practice. 9 pp.

By A. E. Maccoun.

Intoxication, a Cause of Foundry Accidents. 4 pp.

By Thomas D. West.

The Iron Trade Review Vol. 57 No. 1 (July 1.)

How to Demonstrate Machine Tools. 5 pp.

By Albert A. Dowd.

Metallurgical Chemical Engineering Vol. 13, No. 7 (July.)

Furnace Curves. 4 pp.

By R. J. Weiflaner.

Comparison of Heat Treated Steels. Blast Furnace Plant Auxiliaries and General Arrange-

ment (Continued from Previous Issue).

By J. E. Johnson, Jr. 10 pp.

British Producer-Gas and Ammonia Recovery Plant.

3 pp.

The Iron & Coal Trade Review Vol. XC, No. 2466

(June. 4.)

Pipe-Cleaning Machine for By-Product Coke Ovens.

$\frac{2}{3}$ p.

The Engineering & Mining Journal Vol. 99, No. 26

(June 26.)

Structure of the Guyana Iron-Ore District of Minnesota

By Charles A. Cheney. 2 pp.

Bulletin of the American Institute of Mining Engineers No. 103 (July.)

Additional Data on Origin of Lateritic Iron Ores of Eastern Cuba.

By C. K. Leith and W. J. Mead. 4 pp.

The Formation and Distribution of Bog Iron-Ore Deposits.

By C. L. Dake. 8 pp.

The Mayari-Iron Ore Deposits, Cuba.

By James F. Kemp. 2 pp.

Are the Deformation Lines in Manganesse Steel Twins

or Slip Bands?

By Henry M. Howe and Arthur G. Levy. 2 pp.

Engineering Vol. 99, No. 2577 (May 21 1915.)

The iron and steel institute. 3 $\frac{2}{3}$ pp.

Recent progress in pyrometry. 1 $\frac{1}{4}$ pp.

Micrographic nomenclature and the international association for testing materials. $\frac{1}{4}$ pp.

Iron, Carbon, and phosphorus. Paper read before the

Iron and Steel Institute, Friday May 14, 1915. (to be Continued.)

By J. E. Stead. 3 pp.

The Conductivity of Metals. 2 pp.

Engineering Vol. 99, No. 2578 (May 28, 1915.)

Action of acetylene on metals. $\frac{1}{3}$ pp.

Paints for iron in concrete. $\frac{1}{4}$ pp.

Iron, Carbon, and phosphorus. Paper read before the Iron and Steel Institute, May 14, 1915. (continued from previous No.)

By J. E. Stead. 2 $\frac{1}{2}$ pp.

Engineering Vol. 99, No. 2579 (June 4, 1915.)

German colonial mining. 1 p.

Diagrams of three month's fluctuations in prices of

metals. 2 pp.

Iron, Carbon, and phosphorus. Paper read before the Iron and Steel Institute. May 14, 1915. (concluded from previous No.)

By J. E. Stead. 4½ pp.

Engineering Vol. 99, No. 2580 (June 11, 1915.)

German Iron and Mining industry. ½ pp.

Large blast furnace gas-engine. Recent progress in the design of large blast furnace Gas engine with Special reference to Belgian Practice. Paper read before the Iron and Steel Institute, May 13, 1915. (to be continued.)

By Prof. H. Hubert. 4 pp.

Engineering Vol. 99, No. 2531 (June 18, 1915.)

Grinding machines.

By Joseph Hovner. 4½ pp.

Steel and Civilisation. ½ pp.

Large blast furnace gas engines. (concluded from previous No.)

By Prof. H. Hubert. 2 pp.

Engineering Vol. 99, No. 2582 (June 25, 1915.)

Electrolytic Insulation of aluminium and Percussive welding. ¾ pp.

The detection of burning in steel. Paper read before the Iron and Steel Institute.

By J. E. Stead. 2 pp.

Pacific Marine Review (June 1915.)

An interesting welding job. 2 pp.

Electric arc welding for Marine Work. 2 pp.

The Shipping world (June 9, 1915.)

Metal cutting and welding by Oxygen. 1 p.

Revue de Métallurgie No. 1 (Janvier 1915.)

De la métallographie.

Par M. Henry le Chatelier.

Introduction, Historique, Vulgarisation. 4½ pp.

Polissage, Attaque. 7 pp.

Dureté, Photographie. 6 pp.

Science des alliages, Applications pratiques. 3½ pp.

Analyse Chimique, Constitution Chimique. 5 pp.

Structure, Ecrouissage. 4½ pp.

Conclusions. ¾ pp.

Shipping and Shipping Record (May 13, 1915.)

Oxy-Acetylene welds. ½ pp.

Shipbuilding and Shipping Record (May 20, 1915.)

Zinc plates in boilers. ½ pp.

Steam Ship (May 1915.)

The law of fatigue applied to crank shaft failures. Paper read before the spring meeting of the fifty-sixth session of the Institution of Naval Architects, 25th march, 1915.

By C. E. Stromeyer. 14 pp.