

○内外雜誌主要題目 (大正四年一月以後)

○製鐵研究會記事 第二十四號 (一月)

鐵類分析法(二十三號の續き)七頁

製鐵業に用ゆる耐火煉瓦(第二十一號の續き)五頁半

鋼鑄物の取瓶用ノズル標準寸法 三頁

作業簿記(續)小林運重 八頁

○日本鑛業會誌 第三百五十九號(一月)

釜石鑛山現況(未完) 二九頁

○日本鑛業會誌 第三百六十號(二月)

釜石鑛山現況(前號より續き)完)二〇頁半

○筑豊石炭鑛業組合月報 第二百二十七號(一月)

東京の石炭供給費低減方法に關する諮問答申(一)東京市商

工調査會調査 一五頁半

山東省の石炭鑛業(二) 淺田龜吉 一一頁

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○筑豊石炭鑛業組合月報 第二百二十八號(二月)

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○製鐵研究會記事 第二十五號(三月)

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鑄鐵製と眞鍮製の嵌筒 一頁半

○建築世界 第九卷第二號(二月)

鍛冶橋鐵筋混凝土拱橋理論及設計

○工學 (一月)

鋼橋梁の製作上設計に關する注意 七頁

Bulletin of the American Institute of Mining En-

gineers (January)

Safeguarding the Use of Mining Machinery. By Frank

H. Kneeland Page 61.

Bulletin of the American Institute of Mining En-

gineers (Feb.)

The Mayari Iron Ore Deposits, Cuba. By J. K. Kemp. Page 129.

Recent Developments in Coal Briquetting. By Charles

T. Malcolmson Page 271.

- Structure and Hysteresis Loss in Medium-Carbon Steel.  
By F. C. Langenberg and R. G. Webber  
Page 291 14. pp.
- The Plasticity of Clay and Its Relation to mode of  
Origin. By N. B. Davis. Page 301.
- Sound Steel Ingots and Rails. By G. K. Burgess and  
Sir R. A. Hadfield Page 455 14 pp.
- Iron Age Vol. XCV No. 1.** (January 7).  
A Years of Retrogression in the Iron Trade 2 pp.  
Technical Progress in Iron and Steel in 1914. By  
J. E. Johnson, Jr. 4½ pp.  
New Iron & Steel Works construction 3 pp.  
The Making of Men, Motor Cars and Profits. By O.  
J. Abell 9 pp.  
Leaves from the Diary of a Malleable Man. By L.  
E. Gilmore 3 pp.  
Utilizing Waste Heat in a Drop Forge Shop 3 pp.  
Constitution of the Iron-Carbon Alloys, By George  
Anclry. 2 pp.  
A Sheet Bar and Special Steel Plant 3½ pp.  
The Manufacture of the Diesel Engine. By O. J.  
Abell 7½ pp.  
Iron Ore Supplies for Seaboard Furnaces. By Edwin  
C. Eckel. 4¼ pp.  
The Machining of a Shrapnel Shell Case 2 pp.  
Scientific Management in the Office. By Robert T.  
Kent (to be continued) 4½ pp.
- Making Steel by the Duplex Process. By Simon  
Strock Martin 3½ pp.  
New Implement Foundry of Deere & Co. 4¼ pp.  
The Electric Steel Industry's Present Status 4¼ pp.
- Iron Age Vol. XCV No. 2** (January 14.)  
Automobile Foundry Core-Room Economies 2½ pp.  
The Spacing Table in the Structural Shop. By George  
P. Thomas 3 pp.  
Scientific Management in the Office. By Robert T.  
Kent (concluded from Page 86 of Previous issue)
- The British Iron and Steel Trade in 1914 1¾ pp.  
Opportunities for the Foundry Engineers. By W. F.  
Prince, M. E. 2¼ pp.
- Iron Age Vol. XCV No. 3** (January 21.)  
Plant with Heavy Tools on Concrete Piling 3 pp.  
X-Ray Inspection of Steel. 1¼ pp.  
Model Factory Building for Small Plants 3¼ pp.  
Blast-Furnace Skips and Transfer Cars. By Frank  
C. Roberts. 2 pp.
- Iron Age Vol. XCV No. 4** (January 28).  
A Factory Built at 60 Cents Per Square Foot 2½ pp.  
Blast-Furnace Charging Apparatus. By Frank C.  
Roberts 2 pp.  
Blast-Furnace Gas for Coke Ovens 1¾ pp.
- Iron Age Vol. XCV No. 5** (Feb. 4.)  
Purchasing for Scattered Factories. By H. L. Evans.

- Micrographic Inspection of Steel 5½ pp.  
 1½ pp.
- The Use and Abuse of Time Studies. By A. A. Dowd. 3½ pp.
- Protection of Parts in Case Hardening 1½ pp.
- Continuous Malleable Cupola Practice. By L. E. Gilmore 2½ pp.
- Iron Age Vol. XCV No. 6 (Feb. 11.)**
- Labor Saving Devices in Texas Foundry 2 pp.
- Heating and Ventilating Factories 1 pp.
- Locating an Executive in the Factory. By H. A. Russell 1½ pp.
- Sound Steel Ingots and Rails. By Burgess and Had-field 2¾ pp.
- Methods Which Increase Foundry Output 1¾ pp.
- Iron and Coal Trades Review Vol. XC. No. 24,444 (January 1.)**
- The Coal, Iron and Allied Trades in 1914 2 pp.
- New-By-Product Coke-Oven Plant of the Maryland Steel Company, U. S. A. 1 pp.
- Iron and Coal Trades Review Vol. XC, No. 2,445 (January 8)**
- The Relative Economy of the Open-Hearth and Basic Bessemer Processes in the Minette District. By N. Schock 2½ pp.
- Coal Micrography and Mining Problems. By James Lomax 2¼ pp.
- Iron and Coal Trades Review Vol. XC. No. 2,446 (January 15)**
- The Generation of Steam by Waste Heat from Open Hearth Furnaces. By F. Peter 1 pp.
- Notes on By-Product Coking, Etc. ¾ pp.
- British Iron Ore Output in 1913 ¾ pp.
- Iron and Coal Trades Review Vol. XC. No. 2,447 (January 22.)**
- Bright Steel Works at Hunslet Forge, Leeds. 1½ pp.
- Present Position of the Electric Steel Industry. 1 pp.
- Iron and Coal Trades Review Vol. XC, No. 2,448 (January 29.)**
- Steel Roof Supports for Collieries ¾ pp.
- The Brass World Vol. XI. No. 1 (January).**
- The Polishing of Metal Goods by the Barrel Method 4½ pp.
- The Foundry Vol. XLIII. No. 269 (January.)**
- Electric Steel Castings Made on Large Scale. By H. Cole Estep 6 pp.
- Revision of the A. F. A. Standard Cost System. By Harrington Emerson 1½ pp.
- An Analysis of the Foundry Cost. By J. K. Mason 5 pp.
- Novel Tests of Malleable Cast Iron. By Enrique Tonceda 3 pp.
- Some Points on Cupola Practice. By R. C. Hogden 1 pp.

Operating a Foundry on the Scientific Basis III. By

Frederic A. Parkhurst 4½ pp.

Use of Relief Valves on Cupola Blast Pipes. By a

Practical Foundryman 1½ pp.

Regulating the Height of Fuel Bed in Cupola. By

Richard Moldenke 1 pp.

**The Foundry Vol. XLIII. No. 270 (February.)**

How State Laws Compel Removal of Dust. By H.

Cole Estep 8 pp.

Operating a Foundry on a Scientific Basis IV. By

Frederic A. Parkhurst 5½ pp.

Opportunities for the Foundry Engineer. By W. F.

Prince 1½ pp.

**The Metal Industry Vol. VII. No. 1 (January)**

Elimination of Waste Motion in Bench Moulding

Continued from Previous Issue) By R. E. Kennedy

and J. G. Pendleton 2 pp.

**The Brass World. Vol. XI No. 2 (Feb.)**

An Interesting Problem in a Wrought-Iron Refining

Kettle 2 pp.

**Metallurgical and Chemical Engineering Vol. XIII**

**No. 1 (January)**

An Electric Muffle Furnace for the Determination of

Carbon and Oxygen in Steel and Tungsten Powder.

By Charles Morris Johnson ½ pp.

Refractometry (Continued from Previous Issue). By G.

A. Shook 3½ pp.

Comparisons of Electric Resistivities at High-

Temperature. By Carl Hering 5½ pp.

Has Titanium Any Influence on the Properties of

Steel? By E. A. J. Fitz General 1 pp.

The Natural Chill of Cast Iron and Its Significance

in the Manufacture of Malleable Castings. By Grafton

M. Thrasher 1½ pp.

Handling Iron and Cinder at the Blast Furnace. (To

be Continued). By J. E. Johnson, Jr. 7½ pp.

A Norwegian Electric Sheet Plant 1½ pp.

**Metallurgical and Chemical Engineering Vol. XIII.**

**No. 2 (Feb.)**

Handling Iron and Cinder at the Blast Furnace (con-

cluded from P. 50 of the January issue). By

J. E. Johnson, Jr. 4½ pp.

Feldspar as a Possible source of American Potash.

By A. S. Cushman and G. W. Goggeshall 6 pp.

Limitations of the Electric Furnace in the

Manufacture of Steel Castings. By G. Muntz. 3 pp.

An Examination of Fire-Bricks 1½ pp.

**Engineering and Mining Journal. Vol XCIX. No. 2**

**(January 9)**

Iron and Steel. By Frederick Hobart 2 pp.