

内外雜誌主要題目

工業雜誌第五百八十號 (五月二十五日)

東京鋼材製作所の事業に就て 宮本茂實 (一頁半)

架空索道に於けるロープの壽命 石田美喜藏 (二頁)

工業雜誌第五百八十一號 (六月十日)

X光線によりて金屬鑄造物中に存

する鑄巢を檢出する法 戸波親平 (二頁)

兵器製造と瓦斯燃料 (七頁)

日本鑛業會誌第三百七十五號 (五月二十二日)

石炭の組織と成分との關係に就て 米澤治太郎 (十一頁)

臺灣鑛業會報第二十九號 (五月三十日)

時局と基礎工業 加茂正雄 (三十頁)

鐵細菌に就て 比企忠 (七頁半)

Bulletin of the American Institute of Mining Engineers No. 113. (May)

Manganese Ores of Russia, India, Brazil, and Chile:

By E. C. Harder. 38. pp.

The Foundry: Vol. 44, No. 5. (May)

A Successfully Operated Two Ton Open-Hearth. 4½. pp.

New Safety Code Adopted by National Founders

1½. pp.

Variable Factors in Malleable Iron Production:

By L. E. Gilmore. 2½. pp.

Application of the Converter & Electric Furnace in the

Production of Steel Castings. 1½. pp.

Problems in Pipe Foundry Practice:

By F. M. Warner. 1½. pp.

Electric Furnace Installations in Foundries. 1. p.

A Turbo Blower for Cupola Operations. ½. p.

The Iron Trade Review: Vol. 58, No. 12. (Mar. 23.)

Making Small Electrical Castings:

By H. C. Estep. 4½. pp.

Facts Regarding Flame Temperatures. 1½. pp.

Interesting Equipment for Testing:

By W. Trinks. 2½. pp.

Manufactures Novel Steel Truss Section. 1. p.

The Iron Trade Review: Vol. 58, No. 16. (Apr. 20.)

Making Iron Segments for Tunnels:

By E. C. Kreutzberg. 5½. pp.

Proper Care of Cranes and Haists:

By H. A. Shultz. 2½. pp.

Standardizing Measurement of Gas:

By F. P. Fisher. 4. pp.

The Iron Trade Review: Vol. 58, No. 17. (Apr. 27.)

Controlling Piping and Segregation:

By H. M. Howe. 5½. pp.

Ingot Contraction may be Homogeneous:

By E. F. Kenney. 1½. pp.

- How to Correct Dynamic Unbalance :
By N. W. Akimoff 2. pp.
- Why Standardize Machine Tools :
By L. P. Alford. 2½. pp.
- Furnace Gas Carburization of Iron :
By T. H. Byrom. 2. pp.
- Modern By-Product Coke Practice :
By T. C. Clarke. 4. pp.
- The Iron Trade Review : Vol. 58, No. 18.** (May 4.)
Rennerfelt Electric Arc Furnace :
By C. H. vom Baur. 2. pp.
- Modern By-Product Coke Practice :
By T. C. Clarke. 2½. pp.
- Measures Heat Directly. 1. p.
- Introduces Low Pressure Turbo-Blower. ½. p.
- The Iron Trade Review : Vol. 58, No. 19.** (May 11.)
How Modern Armor Plate is made :
By E. L. Shaner. 6. pp.
- Electrolytic Iron Gains Importance :
By O. W. Storey. 3. pp.
- Insulation for High Temperatures :
By P. A. Boeck. 2½. pp.
- The Human Chemistry of Steel :
By D. Wells. 1½. pp.
- Engineering : Vol. 101, No. 2623.** (Apr. 7.)
The Electrolytic Method of Preventing Corrosion. 1. p.
- Metallurgical & Chemical Engineering : Vol. 14, No. 9.** (May 1.)
The Available Hearth Heat of the Blast Furnace. 1½. pp.
- The Small Electric Steel Furnace. 1. p.
- Electric Furnace Products :
By F. J. Tone. 2½. pp.
- The Calculation of the Burden of the Blast Furnace :
By J. E. Johnson. 5. pp.
- Review of Recent Progress in Electrolytic Iron :
By O. W. Storey. 3. pp.
- Dephosphorized Pig Iron from Electric Furnace ½. p.
- A New High Speed Turbo-Blower. ½. p.
- A Machineable Acid Proof Iron. ½. p.
- Metallurgical & Chemical Engineering : Vol. 14, No. 10.** (May 15.)
The Effect of Vacuum Fusion Upon the Magnetic Properties of Pure Open Hearth Iron :
By T. D. Yensen. 1½. pp.
- Blast Furnace Operation :
By J. E. Johnson. 10. pp.
- The Present Status of the American by-Product Coke Oven Industry. 2½. pp.
- Recent Chemical & Metallurgical Patents in the line of Iron & Steel. ½. p.
- Iron & Coal Trades Review : Vol. 92, No. 2510.** (Apr. 7.)

- By-Product Coke Ovens. 3. pp.
- New Reversing Appliance for Open Hearth Furnaces. ½. p.
- An Alloy Steel of Special Composition. ½. p.
- Tinplate Industry no longer "Starred" ½. p.
- Iron & Coal Trades Review: Vol. 92, No. 2512.**
(Apr. 21.)
- Power Requirements in Wire Drawing. ½. p.
- The Iron Mines of the Lierra Menera District of Spain:
By V. de Ysassi. ½. p.
- New Dry Blast Apparatus. ¾. p.
- French Iron & Steel Works in War Time. ½. p.
- The Wile Electric Furnace. ½. p.
- The Maximum Prices of Iron & Steel. 1. p.
- District Iron & Steel Trade Reports. 2. pp.
- Iron & Coal Trades Review: Vol. 92, No. 2513.**
(Apr. 28.)
- Bundling Scrap Metal. ¾. p.
- Manganese Steel Castings in the Mining Industry:
By W. S. McKee. ½. p.
- The Iron Age: Vol. 97, No. 12.** (Mar. 23.)
- Continuous Melting in a Small Foundry:
By G. S. Evans. ¾. pp.
- The Determination of Gases in Steel. 1½. pp.
- Nick & Break Test in Rail Inspection:
By R. W. Hunt and C. W. Gennet. 5. pp.
- The Iron Age: Vol. 97, No. 15.** (Apr. 13.)
- Unique Way of Handling Railroad Scrap:
By F. L. Prentiss. ¾. pp.
- Powdered Coal in the Open Hearth Furnace. 5½. pp.
- Influence of Thickness on Tensile Tests:
By G. B. Waterhouse. 2½. pp.
- The Iron Age: Vol. 97, No. 16.** (Apr. 20.)
- Welding Aluminium Automobile Bodies:
By C. R. Sutton. 3. pp.
- The Steel Industry of Europe after the War:
By H. H. Campbell. 2. pp.
- The Iron Age: Vol. 97, No. 19.** (Apr. 27.)
- New Electrically Driven Tube Mill. ¾. pp.
- Cost & Profit in Shells Approximated:
By E. Moore. 1. p.
- The Rise of the British Iron Industry:
By H. H. Campbell. 2. pp.
- Faults of the Small Electric Arc Furnace:
By W. M. McKnight 1. p.
- The Iron Age: Vol. 97, No. 18.** (May 4.)
- Machine Molding in a Jobbing Steel Foundry:
By O. J. Abell. 7. pp.
- The Steel Industry of Great Britain:
By H. H. Campbell. ¾. pp.
- New Bar Mill of Notable Flexibility. ¾. pp.
- The Iron Age: Vol. 97, No. 19.** (May 11.)

- New Expeditions Method of Baking Cores. 3½ pp.
Steel in Wrought Iron Pipe. 1. p.
Germany's Position in the Steel Industry:
By H. H. Campbell. 2½ pp.
The Manufacture of Large Forging Ingot:
By R. C. Woodward. 2½ pp.
Alternating Stress Endurance of Steel:
By B. P. Haigh. 4. pp.
A Comparison of Prices. 11. pp.
The Iron Age: Vol. 97, No. 20. (May 18.)
An Improvement in Open Hearth Practice 1½ pp.
Preventing Boiler Corrosion by the Cumberland Process. ½ p.
Bethlehems New Electric Steel Plant. 1¾ pp.
Outlook for the Steel Industry of France:
by H. H. Campbell. 2¼ pp.
Regenerators above an Open Hearth Furnace using
Powdered Coal. ½ p.
Efficiency of Tool Steels:
By J. O. Arnold. 1. p.