

内外雜誌主要題目

工業雜誌 第六百十六號(十一月二十日)

北支那に於ける石炭及鐵 井出 健 六 (四頁)

工藝記事 第七十二輯(十一月)

各種合金及鐵類分析法(二) 川上 義弘 (五十五頁)

塗料比較試驗成績 板橋 火藥製造所 (六頁)

日本鑛業會誌 第三百九十三號(十一月二十二日)

地質學上より見たる本邦の炭田(承前)

鈴木 敏 (八頁)

クローム鐵の冶金 (七頁)

工業雜誌 第六百十七號(十二月五日)

高速度鋼の理論 (一一頁)

佛國に於ける製鐵業 西濱 司馬 吉 (六頁)

Metallurgical & Chemical Engineering; Vol. 17,

No. 10. (Nov. 15.)

Investigation of Manganese Situation. 1½ pp.

Influence of Temperature on the Electrical Resistivity

and Thermo-Electromotive Potential of Steels.

by E. D. Campbell. 5 pp.

A Method for the Commercial Analysis of Ferro-Silicon;

by R. E. Lowe. 2 pp.

A New Blast Furnace Gas Cleaning Machine;

by J. J. Buddiman. 4 pp.

Monthly Bulletin of the Canadian Mining Institute;

No. 67. (Nov.)

Notes on the Future of Iron and Steel Trade

in Canada; by W. G. Dannecey. 4½ pp.

Bulletin of the American Institute of Mining Engineers; No. 131. (Nov.)

Transverse Fissures in Steel Rails;

by J. E. Howard. 12 pp.

Grain-Size Inheritance in Iron and Carbon Steel.

by Z. Jeffries. 17 pp.

Foundry Trade Journal; Vol. 19, No. 190. (Oct.)

Short Run Castings; by "Moulder" 1 p.

Thermal Researches on Casting

and Moulding Sand. 1 p.

Making an 80-Ton Casting under difficulties. 3 pp.

Tests of Silica Bricks. 2 pp.

The Acid Open-Hearth Process; by F. Rogers. 4 pp.

The Heat Treatment of Grey Cast-Iron;

by J. E. Hurst. 2 pp.

Chemical Standards for the Iron

and Steel Industry. 1 pp.

Producer Gas from Coke for the Open-Hearth Furnace.

Injuris Dusts in Steel Works. 2 pp.

Electric Furnace Operating Costs. 1½ pp.

by T. T. Snyder. 1½ pp.

The Foundry; Vol. 45, No. 303. (Nov.)

How Automobile Motor Castings are Molded. 6½ pp.

How Malleable Iron has improved;

by E. Touceda. 1½ pp.

Steel Castings for Ordnance Construction;

by C. M. Wesson. 7½ pp.

Pulverized Coal for melling Malleable Iron;

by W. R. Bear. 2½ pp.

The Role of Metallurgy in the Foundry;

by R. J. Anderson. 4 pp.

How an Oil-Fired Malleable Furnace operates.

Malleable Iron and Its Uses; by H. F. Pope. 2 pp.

1 p.

Brass World; Vol. 13, No. 10. (Oct.) 2 pp.

Economies in Pickling Steel.

Analyst; Vol. 42, No. 499. (Oct.) ½ p.

Testing Galvanised Iron. by J. C. Witt.

Stripping and Analysis of Galvanised Iron; 6

by G. W. Heise and A. Clemente. ½ p.

Estimation of Manganese. Travers. ½ p.

Mining Magazine; Vol. 17, No. 4. (Oct.) 1½ pp.

Our Iron Ore Resources.

Mining and Scientific Press; Vol. 115, No. 18. (Nov.) 3.)

Fused Bauxite for Furnaces. ½ p.

War-Steel Production. 1 p.

Mining and Scientific Press; Vol. 115, No. 17. (Oct.)

27.)

Manganese in Furnace Slags. ½ p.

Metal Industry; Vol. 11, No. 15. (Oct. 12.)

Modern Pickling Practice; by J. H. Snyder. 1 p.

Electric Japanning; by C. D. Carlson. 3 pp.

Metal Industry; Vol. 11, No. 17. (Oct. 26.)

The Testing of Metal Sheets. 2½ pp.

Metal Industry; Vol. 11, No. 81. (Nov. 2.)

The Electric Pyrometer; by J. Steelman. 2½ pp.

An Optical Pyrometer for Works Use. 1 p.

Engineering; Vol. 104, No. 2702. (Oct. 12.)

On the Testing of Refractory Materials;

by J. W. Mellor. 1½ pp.

War Profits in the German Iron Industry. ½ p.

The Development of the Steel Industry. 1½ pp.

Refractory Materials Section of the Ceramic Society. 1 p.

On the Refractory Properties of Silica;

by H. Se Chatelier & B. Bogitch. 1 p.

Engineering; Vol. 104, No. 2703. (Oct. 19.)

Hardness and Hardening; by T. Turner. 2 pp.

Fuel Economy. 1 p.

The Influence of Heat Treatment on the Electrical

Properties of Steel; by E. D. Campbell

and W. C. Dowd. 2 pp.

Engineering; Vol. 104, No. 2704. (Oct. 26.)

Tungsten Manufacturing Works at Widnes. 2. pp.

The Iron Trade Review; Vol. 61, No. 17. (Oct. 25.)

Annealing Influences Grain Growth;

by D. J. Mc Adam. 6. pp.

The Use of Producer Gas in Forging. 1½. pp.

Pre-heating Cleaned Gas for Stoves.

by J. Ruddiman. 3. pp.

The Iron Trade Review; Vol. 61, No. 18. (Nov. 1.)

Sixty Years of Iron and Steel Making;

by J. J. Butler. 4½. pp.

Part of Scrap in Steel Production;

by W. V. Phillips. 1½. pp.

Malleable Iron and Its Uses; by H. F. Pope. 1. p.

Motor Driven Units Cut Steel Cost;

by S. S. Wales. 3. pp.

Every Pound of Steel is needed. 2. pp.

The Iron Trade Review; Vol. 61, No. 19. (Nov. 8.)

Mechanics of the Chilled Car Wheel;

by G. W. Syndon and F. K. Tial. 7. pp.

Electric Melting in the Foundry;

by D. Walker. 2. pp.

Installs Big Mixer at Youngstown.

Pig Iron Production at Same Level. 1. p.

The Iron Trade Review; Vol. 61, No. 20. (Nov. 15.)

Pioneer Ore Firm adds Steel Mills to its large Furnace

and Iron Mine Holdings. 11. pp.

Transverse Fissures in Steel Rails;

by J. E. Howard. 3. pp.

Japan is getting Steel liberally. 1. p.

Iron and Coal Trades Review; Vol. 95, No. 2588.

(Oct. 5.)

Refractories. 1½. pp.

The Acid Open Hearth Process. 1. p.

The Structure of Commercially Pure Iron. 1. p.

Iron and Coal Trades Review; Vol. 95, No. 2589.

(Oct. 12.)

New Coke Ovens and By-product Plant at Bearpark

Brancepeth Colliery, Durham. 3. pp.

The Supply of Iron Ore. 1½. pp.

Valuable Fireclays and Ganisters of the South of

Scotland; by L. W. Hinxman

and M. Mc Grigor. ½. p.

Iron and Coal Trades Review; Vol. 95, No. 2590.

(Oct. 19.)

Fuel Research; report of the Board. 1½. pp.

The Supply of Iron Ore. 1. p.

Wire Manufacture; by Ph. Bedson. 1½. pp.

Iron and Coal Trades Review; Vol. 95, No. 2591.

(Oct. 26.)

New American Blast Furnace. 1. p.

Iron Age; Vol. 100, No. 17. (Oct. 25.)

Cast Iron Shells in permanent Molds;

by E. A. Custer. 3. pp.

Failure of Boiler Plates in Service.

by E. B. Wolff. 2. pp.

How Goshen Furnace was Remodeled. 2. pp.

Iron Age; Vol. 100, No. 18. (Nov. 1.)

Wonderful Development of the Iron Business. 3½. pp.

Substitution of Electric for Steam necessary. 2. pp.

Steel Heating Economies. 1½. pp.

Utilizing Burned Sand. 1. p.

Scrap dealers meet. 1. p.

New Classification of Extras on Steel. 2. pp.

Iron Age; Vol. 100, No. 19. (Nov. 8.)

Widening Fields for Malleable Iron. 2. pp.

Curtalement of Automobile Construction. 1½. pp.

The Electrical Review; Vol. 81, No. 2082. (Oct. 1917.)

Magnetic Testing for Steel Products. ½. p.

The Motor Boat and Motor Ship; Vol. 27, No. 693.

(Oct. 18, 1917.)

Effect of High Temperatures on the Strength of Materials. 2½. p.

The Engineer; Vol. 76, No. 3224. (Oct. 12, 1917.)

Notes on the Present Knowledge and Practice in regard to the Brignetting of Iron Ores. 1. p.

Engineering; Vol. 56, No. 2702. (Oct. 12, 1917.)

On the Testing of Refractory Materials. 1. p.

War Profits in the German Iron Industry. ½. p.

Engineering; Vol. 56, No. 2703. (Oct. 19, 1917.)

Hardness and Hardening. 1½. p.

The Influence of Heat Treatment on the Electrical Properties of Steel. 2. p.

The Journal of the American Society of Mechanical Engineers; (Oct. 1917.)

Fatigue of Machine Parts. 1. p.

Some Unusual Structures of Wrought Iron. ½. p.

The Automobile Engineer; Vol. 7, No. 107. (Oct. 1917.)

The Structure of Ball Bearing Steel. 1. p.

Railway and Locomotive Engineering; Vol. 30, No. 10. (Oct. 1917.)

The Composition of Alloy Steel and Important Factor in Counterbalancing Locomotives. 1½. p.

American Machinist; Vol. 47, No. 17. (Oct. 25, 1917.)

Cast Iron Shells in Permanent Molds. 1. p.

Mechanical World; Vol. 62, No. 1607. (Oct. 9, 1917.)

Reflection from the Jetting Shop of Steel Industry. 1½. p.