

内外雜誌主要題目

支那鑛業時報 第三十六號(十月三十一日)

大正三年滿洲ニ於ケル鐵ノ需供概況

加藤 直三及影山虎四郎(十八頁)

工業雜誌 第五百九十一號(十一月十日)

石炭ノ節約ト産業

加茂 正雄 (十頁)

熱學上ヨリ見タル熔鑛爐ノ原理(承前)

田代茂樹譯 (六頁)

工業雜誌 第五百九十二號(十一月二十五日)

普通隅形鋼とプレツスドアルグルとの強度比較

鐵道院官房研究所報告 (二頁)

機關車火室用としてベリシク鋼とアシッド鋼との比較 (二頁半)

筑豊石炭鑛業組合月報 第四百四十九號(十一月十五日)

製鐵用の石炭に就て

服部 漸 (七頁)

石炭貨車構造容積の變遷

A B 生 (九頁)

日本鑛業會誌 第三百八十一號(十一月二十二日)

北米合衆國ノ製銑銻鑛爐設備ニ就テ

河村 驍 (十二頁)

ミネツト鐵鑛床ト歐洲製鋼業

(九頁)

製鐵研究會記事 第三十五號(十一月二十日)

ケルペリー式瓦斯發生爐

久保田省三 (七頁)

英米製鐵製鋼會社に於ける送風乾燥裝置(上)

丸 逸馬 (六頁)

骸炭工場の副産物に就て

(四頁)

シエフキールド電氣鋼

(二頁)

鑄鑛爐裝入物の取扱に就て

Z. S. 生 (八頁)

鋼材構造

(二十三頁)

工業化學雜誌 第二百二十六號(十二月五日)

耐火煉瓦ノ耐壓力ニ關スル一、二ノ實驗

金島 茂太(二十四頁)

製鐵研究會記事 第三十六號(一月一日)

本溪湖鑄鑛爐作業用機械と夫れに就ての所感

大村 正篤(十一頁)

ターボプロアー(鑄鑛爐用)に就て

丸 逸馬 (六頁)

鑄鑛爐用耐火煉瓦の化學的成分に就て

高良 生 (一頁)

水滓試驗報告

M T 生 (四頁)

鑄鑛爐操業法並に爐内の化學變化に就て

ヂエー、イー、ジョンソン(十一頁)

副産物骸炭爐の最近の進歩

(三頁)

鋼材構造(前號の續き)

鑄鑛爐操業に關する計算法及設計法

T. T. 生(十二頁)

工業雜誌 第五百九十四號(十二月二十五日)

鐵合金に就て

神谷 基夫 (十頁)

水曜會誌 第二卷第九號(十二月二十日)

鐵の腐蝕に就て

齋藤 大吉(二十四頁)

炭坑用に適する鐵及鋼

湯地 生 (九頁)

鋼鑄物に對する理想的電氣爐 山田 賀一 (六頁)
 日本鑛業會誌 第三百八十二號(十二月二十二日)

菲列賓島に於ける鐵鑛 (六頁)
 電導用鋼の性質 (四頁)

Bulletin of the American Institute of Mining Engineers; No. 119. (Nov.)

A Study of the Silica Refractories;
 by G. S. McDowell. 55. pp.

Metallurgical & Chemical Engineering; Vol. 15, No. 8. (Oct. 15)

Coal Reserves and Iron Production. 3. p.
 Electric Furnace Steels. 3. p.

Observations upon the Atmospheric Corrosion of Commercial Sheet Iron;
 by E. A. Richardson & T. Richardson. 3½ pp.

High Temperature Heat Developed during Electrolysis;
 by C. Hering. 1½. pp.

Calorizing as applied to Power Plant Equipment. 1. p.

Metallurgical & Chemical Engineering; Vol. 15, No. 9. (Nov. 1.)

The Chemical and Physical Properties of Foundry Irons;
 by J. E. Johnson. 7½. pp.

The Foundry; Vol. 44. No. 291. (Nov.)

Molding the 1917 Eight-Cylinder Cadillac Motor;

by H. C. Estep. 5½. pp.

The Use of Borings in Cupola Operations;

Y. J. A. Murphy. 1. p.

Casting Car Wheels with Manganese Treads. 4. pp.

The Designing Engineer and the Steel Foundry;
 by J. H. Hall. 2½. pp.

Can Foundry Sand be Recovered Economically? by
 H. C. Swan. 1. p.

The Reclamation of Waste Foundry Sand;

by H. M. Lane. 1. p.

Solving the Labour Problem in the Foundry;

by L. D. Burlingame. 3. pp.

Fire makes Way for Model Malleable Foundry. 2. pp.

The Metal Industry: Vol. 9, No. 14. (Oct. 6.)

Copper and Tin effects upon Steel, dissension at the
 Iron & Steel Institute; Dr. Stead's Protest against
 Prejudice. 4. pp.

Mining & Scientific Press: Vol. 113, No. 18. (Oct. 28.)

A Graphic Method for Correcting Steel Tapes;
 by W. S. Weeks. 3. pp.

Metallurgical & Chemical Engineering; Vol. 15, No. 10. (Nov. 15.)

The Chemical & Physical Properties of Foundry Irons;
 by J. E. Johnson. 9. pp.

Metallurgical & Chemical Engineering; Vol. 15, No. 11. (Dec. 1.)

The Chemical Properties of Foundry Irons;

by J. E. Johnson. 5. pp.

Design of Acid-Resisting Iron Apparatus;
by N. Swindin.

2½. pp.

Recent Chemical & Metallurgical Patents: Iron &
Steel.

2¼. pp.

The Iron Age: Vol. 98, No. 15. (Oct. 12.)

Steel Anchors for Merchant and Battleships;

by E. F. Cone.

2½. pp.

Iron Carburization by Blast-Furnace Gas;

by G. E. Stead.

2. pp.

Qualities and Defects of Steel Ingots;

by J. N. Kilby.

1½. pp.

Supplies of Ferromanganese.

1½. pp.

Chrome-Nickel Iron and Steel Products;

by L. Waldo.

2. pp.

The Iron Age: Vol. 98, No. 16. (Oct. 19.)

St. Louis—Its Place in the Steel Industry.

4. pp.

Modern Methods of Cleaning Castings;

by H. C. Estep.

3. pp.

Production System in a 75-Man Shop;

by W. E. Freeland.

6. pp.

The Iron Age: Vol. 98, No. 17. (Oct. 26.)

Gases Occluded in Alloy Steels;

by J. W. Donaldson.

3. pp.

The Operating Value of Cost Systems;

by G. W. Mixter.

2. pp.

Changes and Progress in the Malleable Castings In-

dustry.

½. p.

Safety Congress at Detroit Last Week.

Structure and Properties of Steel Ingots;

by A. W. and H. Brearley.

4. pp.

The Iron Age: Vol. 98, No. 18. (Nov. 2.)

Structure and Properties of Steel Ingots;

by A. W. & H. Brearley.

3½. pp.

Iron and Steel Institute Honours Judge Gary. 17. pp.

The French Steel Industry in War Time. 2. pp.

Annual Meeting of Machine-Tool Builders. 2½. pp.

The Iron Age: Vol. 98, No. 19. (Nov. 9.)

Determining Carbon in Steel by Combustion;

by J. W. Barbey.

1. p.

Deterioration of Refractory Materials;

by H. B. Croushaw.

4. pp.

Highest Pig-Iron Output.

1½. pp.

The Iron Age: Vol. 98, No. 20. (Nov. 16.)

Heat Balance of a Blast-Furnace Stove;

by R. S. G. Knight.

3¾. pp.

Employing Men for the Steel Mill;

by A. H. Young.

1¾. pp.

Safety around Coke Ovens.

1¼. pp.

Handling Iron & Steel Export Shipments;

by F. A. Kelly.

1½. pp.

The Iron Trade Review; Vol. 59, No. 16. (Oct. 19.)

Making Blast Furnace Work Safe....I.

by F. H. Willcox.

5½. pp.

Develops Steel Ladle Bowl.

½. p.

What's What and Why.

1. p.

Thermal Reactions of Cast Iron;

by Th. Turner.

3. pp.

Why Alabama Irons are Valuable;

by Y. A. Dyer.

2. pp.

British Iron and Steel Institute.

3. pp.

The Iron Trade Review; Vol. 59, No. 17.

(Oct. 26.)

Removing Causes of Crane Accidents;

by F. H. Elam.

2½. pp.

Iron and Steel Problems in Spain.

½. p.

Making Blast Furnace Work Safe, ... II:

by F. H. Willcox.

5. pp.

What's What and Why.

1. p.

Make Tests of Tin Plating Baths;

by F. C. Mathers and B. W. Cockerum.

2. pp.

The Waste by Fire in Foundries;

by F. H. Wentworth.

2½. pp.

The Iron Trade Review; Vol. 59, No. 18.

(Nov. 2.)

Making Success of Duplex Process;

by G. B. Waterhouse.

8. pp.

What's What and Why.

1. p.

The Iron Ores of the Adirondacks;

by F. S. Witherbee.

4. pp.

Pulverized Coal for Open Hearths;

by W. L. Fuller.

5½. pp.

The Iron Trade Review; Vol. 59, No. 19.

(Nov. 9.)

Segregated Streaks in Steel Rails;

by G. F. Comstock.

6. pp.

Function of Slags in Ore Reduction;

by J. E. Fletcher.

2½. pp.

Pulverized Coal for the Open Hearth;

by J. P. Kettredge.

½. p.

Circulation in Horizontal Boilers;

by P. A. Bancel.

6. pp.

Engineering; Vol. 102, No. 2649.

(Oct. 6.)

The Iron & Steel Institute.

1½. pp.

Some Properties of Ingots;

by A. W. & H. Brearley.

4. pp.

Engineering; Vol. 102, No. 2650.

(Oct. 13.)

Nickel Steel Scale;

by J. E. Stead.

1½. pp.

Steel Ingot Defects;

by J. N. Kilby.

2. pp.

Engineering; Vol. 102, No. 2651.

(Oct. 20.)

Thermo-Electric Measurements of the Critical Ranges
of Pure Iron;

by G. K. Burgess and H. Scott.

Engineering; Vol. 102, No. 2654.

(Nov. 10.)

Refractory Materials.

2. pp.

Iron & Coal Trades Review; Vol. 93, No. 2536.

(Oct. 6.)

The Use of Borings and Iron and Steel Briquettes in
Cupola-Operations. 1. p.

The Working Efficiency of Rolling Steel;
by S. Cornell. 2½. pp.

A Comparison of Oxy-Hydrogen and Oxy-Acetylene
Cutting. ½. p.

The Ideal Electric Furnace for the Steel Foundry 1. p.

Iron & Coal Trades Review; Vol. 93, No. 2537.

(Oct. 13.)

Electro-Galvanising of Wire. ½. p.

Electric Turnace Practice in the Manufacture of Steel
Castings. ½. p.

Iron & Coal Trades Review; Vol. 93, No. 2539.

(Oct. 27.)

Effect of Sulphur on Low-Carbon Steel;

by C. R. Hayward. ½. p.

The Foundry Trade Journal; Vol. 18, No. 178.

(Oct.)

Some Properties of Ingots;

by A. W. & H. Brearley. 7. pp.

Influence of Gating on Castings. 3½. pp.

A Moulding Shop of the Eighteenth Century—I.

by J. Horner. 2¼. pp.

Manufacture of Alloy Steels. 3. pp.

The Foundry Trade Journal; Vol. 18, No. 179. (Nov.)

A Moulding Shop of the Eighteenth Century—II.

by J. Horner. 2. pp.

Some Properties of Ingots.

by A. W. & H. Brearley. 6. pp.

Gas Furnaces and their Utility;

by R. Hacketh. 2. pp.

Use of Borings in Cupola Operations. 1¼. pp.

Manufacture of Alloy Steels. 3¼. pp.

The Ideal Electric Furnace for the Steel Foundry.

2. pp.