

内外雜誌主要題目

工業雜誌 第五百六拾七號(十一月十日)

本邦造船界ノ概況 今岡純一郎(九頁)

日本鑛業會誌 第參百六拾九號(十一月二十二日)

鐵ト鋼ノ組織鑑定表 倭國 一(四頁)

英國ニ於ケル「タングメテン」

及「モリンデン」ノ産出 (一頁)

Foundry Vol. 43. No. 277 (Sept.)

How Sewing Machine Parts are Molded and Cast.

By H. Cole Estep. 6 $\frac{3}{4}$ pp.

Making Car Wheels at the Lenoir Car Works.

By G. S. Evans. 1 $\frac{1}{2}$ pp.

Molding and Casting Large Tunnel Segments.

By Louis J. Josten. 2 $\frac{1}{2}$ pp.

Efficiency in the Plating Room.

By E. P. Later. 5 pp.

Metallurgical and Chemical Engineering, Vol.

XIII, No. 10 (Sept. 15).

The Fleming Dust Collecting System.

By W. C. Hanna. 4 pp.

Efficiency of the Blast Furnace Operation.

By B. F. Burman. 5 pp.

The Open-Hearth Versus the Electric Furnace in the
Manufacture of Commercial steels.

By Sidney Cornell. 1 $\frac{1}{2}$ pp.

Production of zinc Oxide from Low-Grade Carbonate

Ore at Leadville. 3 pp.

Chemical Principles of the Blast Furnace (Concluded

from page 543).

By J. E. Johnson. 4 $\frac{1}{2}$ pp.

Iron and Coal Trade Review Vol. XCI. No. 2475

(Aug. 6)

Notes on the Utilisation of Coke-Oven and Blast

Furnace Gas for Power Plant.

By N. J. Freyn. 4 $\frac{1}{2}$ pp.

Electric Smelting of Ferro-Chrome.

By Robert M. Keeney. 1 p.

Heroult Furnaces for the Foundry. $\frac{3}{8}$ p.

Iron and Coal Trade Review Vol. XCI No. 2477

(Aug. 20).

Oxygen Blast for the Blast Furnace.

By J. E. Johnson. $\frac{3}{8}$ p.

Iron and Coal Trade Review Vol. XCI No. 2478

(Aug. 27).

Position and Prospects of the Australian Iron and Steel Industry 2½ pp.

Iron and Coal Trade Review Vol. XCI No. 2479

(Sept 3).

The Newcastle Steel Works, N. S. W. 3 pp.

Electric Controllers in the Foundry.

By H. R. McLain. 1½ pp.

Bulletin of the American Institute of Mining Engineers. No. 106 (Oct.)

Measurement of the Temperature Drop in Blast

Furnace Hot-Blast Mains.

By Wysor. 10 pp.

The Iron Deposits of Daiquiri, Cuba.

By W. Lindgren and C. P. Ross. 20 pp.

Revue de Métallurgie. No. 4 (Avril 1915.)

Frederic Winslow Taylor.

Par M. H. L. Chatelier. 11½ pp.

Le Système Taylor.

Par M. H. L. Chatelier.

1ère Partie. Science expérimentale. 18. pp.

2me Partie. Psychologie Ouvrière et organisation

du travail. 18. pp.

Revue de Métallurgie No. 5 (Mai 1915).

Quelques progrès de la métallurgie en 1913 et 1914.

par M. L. Durand

La métallurgie du plomb. 3. pp.

La métallurgie du cuivre. 5½ pp.

La métallurgie du Zinc. 12. ½ pp.

La métallurgie de l'or. 3. pp.

La métallurgie de fer et de l'acier principalement

aux Etats-Unis. 3. pp.

La métallurgie de l'aluminium ½ p.

Minerais de molybdène, tungstène, tungstène, ura-

nium. 1. p.

Engineering Vol. 100, No. 2592 (Sept. 3. 1915).

Diagrams of three months' fluctuation in prices of metals. 1 p.

Engineering Vol. 100. No. 2593 (Sept. 10. 1915).

Elasticity of thin plates under the action of a uniformly distributed load.

By B. C. Laws. 1 p.

Japanese Society of Naval Architects. Abstracts of:—

Steel castings for shipbuilding,

By Mr. B. Nagamatsu.

Cracks in Cast Stern-frames and Rudders.

By Mr. M. Hara.

The Microscopic Investigation of Iron and Steel.

By Dr. M. Tsutsumi.

2½ pp.

Engineering Vol. 100 No. 2595 (Sept. 24. 1915)

Specifications for Alloys for high speed superheated

Steam turbine blading. (Continued)

By W. B. Parker.

2¾ pp.

The Institute of metals—Description of the autumn meeting of the Institute. 2 pp.

Engineering Vol. 100 No. 2596 (Oct. 1. 1915)

The Iron and Steel Institute. Abstracts of the paper read before the Institute 3¼ pp.

Machining and assembling Shrapnel-cases.

Note on the detection of Internal blow-holes in metal

casting by means of X-Rays.

By C. H. Tonamy.

1 p.

The use and maintenance of boilers. 1 p.

German Iron Industries during the 1st year of the war. ¼ p.

The effect of chromium and tungsten upon the hardening and tempering of high speed tool-steel.

By Prof. C. A. Edwards and H. Kikkawa.

3¾ pp.

Note on the carburisation of Iron at low tempera-

ture in blast-furnace gases.

By T. H. Byron

1½ pp.

Specification for Alloys for high-speed superheated steam turbine blading.

By W. B. Parker

2¼ pp.

Engineering Vol. 100, No. 2597 (Oct. 8. 1915).

Mineral Resources of Asiatic Turkey. ¾ pp.

Diagrams of three months' fluctuation in prices of metals. 2 pp.

A thermostat for moderate and high temperature.

By J. L. Haughton and D. Hanson. 1 p.

Stress distribution in Engineering Materials.

Report of the Committee appointed for.

3¾ pp.

Engineering Vol. 100, No. 2598 (Oct. 15. 1915).

Metallic crystal twinning by direct mechanical strain.

Paper read before the Autumn Meeting of the Institute of Metals.

By Prof. C. A. Edwards.

The Iron Age Vol. 96, No. 15 (Oct. 7)

The Electric Furnace in the Foundry (to be con-tinued)

By James H. Gray

3 pp.

- The Manufacture of a Toe Galk for Horse shoes. 1 p.
- Machining High-Explosive Shells. 6 pp.
By C. A. Tupper.
- A Modern Foundry Pig-Iron Mixer 2 pp.
- The Iron Age. Vol. 96, No. 16 (Oct. 14).**
Electric Steel Furnace of New Design 2 pp.
U-Tube Carbon Dioxide Indicator. 2 pp.
By E. A. Cunningham
- The Electric Furnace in the Foundry. II. 3½ pp.
By James H. Gray.
- Huge Iron, Steel and Machinery Exports. 1 p.
- The Iron Age. Vol. 96, No. 17 (Oct, 21).**
Foundry Construction for Light Castings 4½ pp.
Phosphorus Limit in Malleable Castings. 2 pp.
The Cast of Electric Furnace Steel. 2½ pp.
By F. T. Snyder
- Pattern Making for Molding Machine Work. 2 pp.
By E. I. Chase.
- The Iron Age. Vol. 96, No. 18 (Oct 28).**
Stamping an Automobile Muffler Head. 3½ pp.
By F. L. Prentigs.
- The Development of Commercial Alloy Steels.
- By Edgar D. Rogers. 3 pp.
- Heat Treatment in Automatic Electric Furnaces. 2 pp.
By Thaddens F. Baily
- Control of Piping and Segregation in Ingots. 5½ pp.
By Dr. Henry M. Howe.
- Mechanical Development in Sintering Materials. 6 pp.
By Bethune G. Klugh
- The Iron Age. Vol. 96, No. 19 (Nov. 4)**
Materials Employed in Case Hardening. 2 pp.
By R. A. Millholland
- Shells of the Calibers Now in Service. 4 pp.
By C. A. Tupper.
- Heat Logges from an Electric Furnace. 2 pp.
By W. H. Wills and A. H. Schuyler
- The Iron Age. Vol. 96, No. 20 (Nov. 11).**
General Electric Practice in Sherardizing. 3 pp.
Case Hardening Retorts and Furnaces. 3 pp.
By R. A. Millholland
- A Uniform Basis for Fuguring Foundry. 2½ pp.
Costs. 3 pp.
- Pouring Systems for Gray-Iron Foundries. 2 pp.
- The Hardening of High Speed Tool Steel. 2 pp.