

内外雜誌主要題目

製鐵研究會記事 第四十七號(十一月二十五日)

各種耐火物並に岩石の熱的諸性質に

就て

田所芳秋(四十一頁)

有孔型ロールの生命

稻向早苗(十頁)

鑄鐵内の燐の状態に就て

城谷陸造(十三頁)

ニツケル鋼の性質と組織

(四頁)

溶融状態にある鋼鐵の溫度に

就て

田所芳秋(八頁)

朝鮮鑛業會誌 第壹卷第十二號(十二月一日)

フエロモリブデナムの製法

(五頁)

英米に於ける製鐵業の趨勢

(十七頁)

地質學雜誌 第參百參號(十二月二十日)

信濃に産する火山岩中の鏡鐵鑛

八木貞助(七頁)

水曜會誌 第參卷第三號(十二月二十日)

北海道博覽會石炭鑛業審査報告

小田川達朗(三十二頁)

電氣爐製銑製鋼に就て

渡邊俊雄(七頁)

黃鐵鑛の結晶を論じて或金屬の打像及剝像と

結晶との關係に及ぶ

井口庄之助(十八頁)

鐵合金

(八頁)

日本鑛業會誌 第四百六號(十二月二十二日)

製鐵法の採擇に就て 野呂景義(十頁)

製鐵上に於けるザニコニウムの

用途に就て

T. K. 生(五頁)

歐洲大戰前に於ける露國の鐵

及石炭鑛業

T. K. 生(十一頁)

朝鮮鑛業會誌 第貳卷第壹號(一月一日)

朝鮮に於ける鐵鑛の分布 川崎繁太郎(二十二頁)

兼二浦製鐵所

(四頁)

臺灣鑛業會報 第五十九號(十一月三十日)

臺灣炭の試焚成績

(八頁)

支那鑛業時報 第四十五號(十二月十二日)

大寶山炭坑調査報告

八丁虎雄(八頁)

支那石炭の産量及蘊藏

神足作太郎(十二頁)

Engineering: Vol. 106, No. 2751. (Sept. 20.)

Influence of Hot-deformation on the qualities of Steel.

by G. Charpy. 4½ pp.

The Tenacity of Basic Steel.

by A. McWilliam. 2 pp.

Grain growth in Metals. by Z. Jeffries. 2½ pp.

Engineering; Vol. 106, No. 2752. (Sept. 27.)

Notes on the Warping of Steel through repeated

quenching. by J. H. Whiteley. 1½ pp.

On the cooling of Steel in Ingot and other forms.

by J. E. Fletcher. 2½ pp.

A Few notes on Bosh Tuyeres.

by J. Hollings.

1½ pp.

Grain growth in Metals. by Z. Jeffries.

3½ pp.

Engineering; Vol. 106, No. 2753. (Oct. 4.)

On the cooling of Steel in ingot and other forms.

by J. E. Fletcher.

3½ pp.

The World Steel Trade.

1 p.

Liquid Crystals. by J. E. Fletcher.

½ p.

Some useful Testing machines.

Engineering; Vol. 106, No. 2754. (Oct. 11.)

The Principles of Open-hearth furnace design.

by H. E. Bagley.

3 pp.

A method for the prevention of growth in Grey

Cast Iron. by J. E. Hurst.

1 p.

On the cooling of Steel in ingot and other forms.

by J. E. Fletcher.

2 pp.

Engineering; Vol. 106, No. 2755. (Oct. 18.)

Slick Rolling-forging process at the Cambria

Steel works, U. S. A.

2 pp.

Hardness Testing. by A. F. Shore.

4 pp.

Engineering; Vol. 106, No. 2756. (Oct. 25.)

Hardness Testing.

3 pp.

The Ceramic Society; Refractory materials

section.

1½ pp.

Value of the indentation method in the determination of Hardness. by R. G. C. Batson.

The Ludwick Hardness Test. by W. C. Unwin. 1 p.

Mining and scientific Press; Vol. 117, No. 12.

(Sep. 21.)

The Iron of Lorraine.

1½ pp.

Mining and scientific Press; Vol. 117, No. 18.

(Nov. 2.)

The chrome Scandal.

1 p.

Mining and scientific Press; Vol. 117, No. 19.

(Nov. 9.)

Chrome and Manganese in Crla.

1 p.

The Ferro alloys. by J. W. Richards.

1½ pp.

Metal Industry; Vol. 13, No. 13. (Sep. 27.)

Modern Practice in Galvanizing; The manufacture

of Steel sheets. by C. F. Poppleton.

2 pp.

Metal Industry; Vol. 13, No. 14. (Oct. 4.)

A simple Electric furnace for High temperature

testing.

2 pp.

Metal Industry; Vol. 13, No. 15. (Oct. 11.)

Modern practice in Galvanizing sheets; Part II.

by C. F. Poppleton.

2½ pp.

How moving Photomicrographs are taken.

2 pp.

Metal Industry; Vol. 13, No. 16. (Oct. 18.)

Modern practice in Galvanising sheets; Part III.

by C. F. Poppleton.

3 pp.

The Blast Furnace and Steel Plant; Vol. 6, No. 11.
(Nov.)

Performance of small Electric Furnace. 3 pp.

The Conservation of Industrial man power.

by A. J. Westerman.

2. pp.

Ferro-Alloys, manufacture and properties.

by J. W. Richards.

4. pp.

Steel Casting development in the West.

by J. D. Fenstermacher.

2. pp.

Basic lining for Electric Furnaces.

by F. J. Ryan.

2. pp.

Producing Army ordnance Steel Casting.

by E. R. Swanson.

2. pp.

The Cottrell process for Potash recovery.

by L. Bradley.

3. pp.

Waste heat from Open hearth furnaces.

by Th. B. Mackenzie.

6. pp.

Influence of Hot deformation on Steel

by G. Charpy.

3. pp.

Use of Bosh tuyeres on the Blast furnace.

by J. Hollinger.

3½. pp.

Principles of Open hearth furnace design.

by H. F. Bagley.

1. p.

A rapid method for the determination of Graphitic

Carbon.

1. p.

The Blast Furnace and Steel Plant; Vol. 6, No. 12.

(Dec.)

Slag temperature influence on Refractories.

by R. M. Howe.

2. pp.

Electric Furnace data for ferro-Tungsten.

by R. M. Kenney.

2. pp.

Waste Heat from Open hearth furnaces.

by Th. B. Mackenzie.

5. pp.

Record of an old Ferro-Silicon furnace.

by I. Peterman.

2. pp.

Combustion characteristics of Coals.

Niter cake substitute for Pickling Steel.

by E. F. Corbett.

5. pp.

Coke factors affecting furnace operation.

by G. D. Cochrane.

3. pp.

Principles of open hearth furnace design.

by H. F. Bagley.

3. pp.

The Mining Magazine; Vol. 19, No. 5. (Nov.)

Japan's Iron and Steel Works.

1. p.

Metal Record and Electroplater; Vol. 4, No. 9.

(Oct.)

How to obtain Iron castings quickly from

a Brass Foundry.

1. p.

Brass World; Vol. 14, No. 11. (Nov.)

Galvanizing Pots or kettles.

1. p.

Foundry Trade Journal; Vol. 20, No. 203. (Nov.)

Silica Bricks.

1½. pp.

Sands for Iron and Steel Industry.

1. p.

Report on hardness testing; Relation between Ball
hardness and Scleroscope Hardness.

- by A. F. Shore. 5. pp.
- Fuel economy in the Annealing furnace. 1. p.
- The Wuerth Gas producer. 2. pp.
- The Foundry; Vol. 46, No. 316.** (Dec.)
- Pit molding an intricate Condenser Casting. 6. pp.
- Oil burning Cupola operations analyzed. 1. p.
- by J. H. Hall.
- Improving and reclaiming Foundry facing sand. 4. pp.
- by H. B. Hanley.
- Experiments in annealing Malleable Iron. 3. pp.
- by H. E. Diller.
- Continuous Tunnel furnace in Malleable Industry. 3. pp.
- by Ph. d'H. Dressler.
- Urgent Shell need foundries ready. 7. pp.
- Improved Chilled cast iron Car wheel. 1. p.
- Engineering and Mining Journal; Vol. 106, No. 20.** (Nov. 16.)
- Manganese deposits near Lake Oregon. 2. pp.
- Development of the Ferronanganese Industry. 1. p.
- by Th. Swann.
- Engineering and Mining Journal; Vol. 106, No. 21.** (Nov. 23.)
- Notes on Electric Welding. 1. p.
- by H. K. Porter.
- Engineering and Mining Journal; Vol. 106, No. 22.** (Nov. 30.)
- The Corrosion of Iron Piping. 1. p.
- France's Iron and Steel Industry. 1. p.
- Mining and scientific Press; Vol. 117, No. 21.** (Nov. 23.)
- Chromite and Manganese. 1. p.
- Mining and scientific Press; Vol. 117, No. 23.** (Dec. 7.)
- Manganese in the Colorado River desert Region. 4. pp.
- Mining and scientific Press; Vol. 117, No. 24.** (Dec. 14.)
- Manganese in 1918. 1. p.
- Metal Industry Vol. 13, No. 18.** (Nov. 1.)
- Relations between Ferrous and Non-ferrous research; by A. H. Tantsberry. 6. pp.
- Metal-Rolling; The operation of rolling. 5. pp.
- by F. Johnson.
- Metal Industry; Vol. 13, No. 21.** (Nov. 22.)
- The Rolling of Metals. 3. pp.
- The Occlusion of gases by Metals. 1. pp.
- Research in Malleable Cast iron. 1. pp.
- Chemical and Metallurgical Engineering; Vol. 19, No. 11.** (Dec. 1.)
- Size vs. Recoveries in Ferro-manganese furnaces. 1. p.
- by E. S. Bardwell.
- Refractory Products.

Iron Age; Vol. 102, No. 19. (Nov. 7.)

by A. Malinowszky. 2. pp.

Tool department of Winchester works. 5. pp.

Making Sand-cast forging Ingots. 1½. pp.

by W. I. Booth. 2. pp.

The Prevention of growth in gray cast iron. 2. pp.

by J. E. Hurst. 3. pp.

Improving foundry sand mixtures. 2. pp.

by H. B. Hanley. 2. pp.

Iron-Ore supplies of Alsace-Lorraine. 2. pp.

by S. Paige. 2. pp.

Recovery of Potash from Blast furnaces. 2. pp.

by L. Bradley. 2. pp.

Iron Age; Vol. 102, No. 20. (Nov. 14.)

The engineer in relation to the Foundry. 3. pp.

by E. S. Carman. 1. p.

Diagonals for designing Rolls for Billet Mills. 2. pp.

by A. R. Mitchell. 2. pp.

The Integrity of the Malleable castings. 1. p.

by E. Toncea. 2. pp.

Electric Furnace in the Steel foundry. 1. p.

by W. E. Moore. 2. pp.

Blast furnace and Cement-kiln Potash. 2. pp.

Iron and Steel demand after Peace. 1. p.

The Iron Age; Vol. 102, No. 21. (Nov. 21.)

Modern coreroom for Malleable foundry. 1. p.

by D. S. Barrows. 2. pp.

Warping of Steel by repeated quenching. 1½. pp.

by J. H. Whiteley. 2. pp.

Injuries from molten metal. 1. p.

by Ch. C. Sherlock. 1. p.

Internal stresses in Steel. 1. p.

Malleable Iron Castings. by P. A. Paulson. 1. p.

The Iron Age; Vol. 102, No. 22. (Nov. 28.)

Large ore storage in a limited space. 3. pp.

by F. L. Prentiss. 5. pp.

The manufacture of Semi-Steel Shells. 2. pp.

Standardization of Ship steel. 2. pp.

The Iron Age; Vol. 102, No. 23. (Dec. 5.)

A Foundry supervision system. 3. pp.

by P. R. Ramp. 2. pp.

Inspection of Steel arc welds. 2. pp.

O. S. Escholz. 2. pp.

Ending Government regulation of Steel. 2. pp.

The Iron Age; Vol. 102, No. 24. (Dec. 12.)

Double car dumper for handling coal. 4. pp.

by A. F. Case. 1½. pp.

Iron and Steel exports decline sharply. ½. p.

Small Open hearth furnace. 1. p.

Engineering; Vol. 106, No. 2757. (Nov. 1.)

Electrical resistance of hardened Steel. 1. p.

by E. D. Campbell. 1. p.

Engineering; Vol. 106, No. 2758. (Nov. 8)

Electric welding as applied to Steel ship construction.

by H. A. Hornor.

4. pp.

The Standardisation of tests for Refractory

materials.

1½. pp.

Engineering; Vol. 106, No. 2759. (Nov. 15.)

Falling weight test on Railway tyres.

by J. H. G. Monypenny.

3. pp.

The Occlusion of Gases by Metals.

The Standardisation of tests for Refractory

materials.

3½. pp.

Engineering; Vol. 106, No. 2760. (Nov. 22.)

The Occlusion of Gases by Metals.

Balanced reactions in Steel manufacture.

by A. McCance.

2. pp.

Iron and Coal Trades Review; Vol. 97, No. 2642.

(Oct. 18.)

The Wuerth Gas producer.

By-product Coke oven pressure regulation.

by Ch. H. Smoot.

1½. pp.

Iron and Coal Trades Review; Vol. 97, No. 2644.

(Nov. 1.)

Notes on the Refractory materials of South Wales.

by J. A. Howe.

1½. pp.

Sands for Iron and Steel Industry.

The Federation of Iron and Steel manufactures. 1. p.

Iron and Coal Trades Review; Vol. 97, No. 2645.

(Nov. 8.)

Use of pulverised Coal.

1. p.

Study of Silica products. by A. Bigot.

1½. pp.

Combined Motor and Turbine driven blast-furnace

Blower.

1. p.

British Blast-furnaces for the quarter ended

September 30, 1918.

1. p.

Iron and Coal Trades Review; Vol. 97, No. 2646.

(Nov. 15.)

Economic considerations in Coke-oven practice.

by W. Colquhoun.

2½. pp.

Wearing and undiffractional qualities of Cast Iron.

by J. E. Hurst.

1. p.

Recent development of Electric Steel furnace.

by F. J. Moffett.

1. p.

Manchuria Coal and Iron deposits. 1½. pp.

Iron and Coal Trades Review; Vol. 97, No. 2647.

(Nov. 22.)

Blast-furnace Slag in Concrete and reinforced concrete.

by J. E. Stead.

2½. pp.

The Iron Trade Review; Vol. 63, No. 19. (Nov. 7.)

Making rolled steel car wheels. II.

by G. E. Thackray.

3½. pp.

The Iron Trade Review; Vol. 63, No. 20.

(Nov. 14.)