

## 内外雜誌主要題目

- |  |  |
|--|--|
| <p><b>工業雜誌</b> 第六百六拾號(九月二十日)<br/>電氣的銲接の強さと彈性 (三頁)</p> <p><b>工業雜誌</b> 第六百六十壹號(十月五日)<br/>電爐用電極に就て (十頁)</p> <p><b>臺灣鑛業會報</b> 第六十八號(八月三十日)<br/>臺灣の石炭に就て (上) 福留喜之助(二十五頁)</p> <p><b>臺灣鑛業會報</b> 第六十九號(九月三十日)<br/>臺灣の石炭に就て (下) 福留喜之助(十六頁)</p> <p><b>製鐵研究會記事</b> 第五十一號(七月二十五日)<br/>鑄物の科學 川口一二 (三十頁)</p> <p>副産物骸炭爐の價値 高山正寬 (六頁)</p> <p>特殊鋼 小原春孝 (五十頁)</p> <p><b>製鐵研究會記事</b> 第五十二號(九月二十五日)<br/>製鐵工場と燃料炭 高山正寬 (九頁)</p> <p>骸炭製造工場の經濟的考查 伊興久生 (十二頁)</p> <p>特殊鋼 小原春孝(五十二頁)</p> <p><b>工業雜誌</b> 第六百六十貳號(十月二十日)<br/>鑄物の組織と強さとの關係 倭國一 (八頁)</p> <p>電爐用電極に就て (二) (七頁)</p> <p><b>工業雜誌</b> 第六百六十參號(十一月五日)<br/>電爐用電極に就て (三) (八頁)</p> | <p><b>地質學雜誌</b> 第參百拾參號(十月二十日)<br/>南滿洲西鞍山の鐵鑛床 村上飯藏 (十三頁)</p> <p>山人鐵山の地質及鑛床 (一) 市村毅 (五頁)</p> <p><b>Iron Trade Review : Vol. 65, No. 7. (Aug. 14.)</b><br/>Third stack now in operation. 3. pp.<br/>Cools drinking water for mill workers. 1. p.<br/>Preventable defects in fire brick. 4. pp.<br/>By C. E. Nesbitt, and M. L. Bell.</p> <p>Using pyrometers in steel works 2. pp.<br/>By A. H. Miller.</p> <p>Keeping Coke, Iron and Steel records. 2. pp.<br/>By C. E. Lynn.</p> <p><b>Iron Trade Review : Vol. 65, No. 8. (Aug. 21.)</b><br/>Bethlehem's Ingot mold foundry. 3. pp.<br/>By E. C. Krentzberg.</p> <p>French operating German plants. 3. pp.<br/>By F. Milton.</p> <p>Preventing occlusion of Gases. 2. pp.<br/>By R. Haddid.</p> <p>Cleaning gas by effective method. 2. pp.<br/>By G. B. Cramp.</p> <p><b>Iron Age : Vol. 104, No. 9. (Aug. 28.)</b><br/>France must export half her steel output. 2. pp.<br/>By J. F. Shadgen.</p> <p>Mechanical properties of Steel and Iron. 4. pp.</p> |
|--|--|

British machine tool and metal industries.

By A. Luchars. 5. pp.

Iron and Steel prices during the War. 2. pp.

Tungsten, Vanadium and manganese during War. 2. pp.

The present situation in Ferronanganese. 1. p.

Heat treatments of French high explosive shells.

By G. B. Waterhouse. 1. p.

**Iron Age: Vol. 104, No. 11. (Sept. 11)**

New coke plant of La Belle Iron Works. 3. pp.

British practice in High-speed Steel. 5. pp.

**Iron and Coal Trades Review: Vol. 99, No. 2685.**

(Aug. 15.)

Ore handling plant at the Luggan works. 2. pp.

The Shimer Case-hardening process. 1. p.

The Future of Blast-furnace Flue dust.

By E. A. Nash. ½ p.

Pulverised Coal in Blast furnaces. 2. pp.

Case-hardening in Rotary furnaces. 1. p.

British imports and exports of Iron, Steel and other metals in 1919. 1. p.

**Iron and Coal Trades Review: Vol. 99, No. 2686.**

(Aug. 22.)

The Sydvaranger Iron ore mines and works. 2. pp.

The French Iron Ore problem. 1. p.

Roller bearings for Steel Mills. 1. p.

Cast Iron under Heat influences.

By E. Adamson. 2. pp.

**Iron Trade Review: Vol. 65, No. 9. (Aug. 28.)**

Modernize English steel plants. 4. pp.

Quenching of Steel causes Warping.

By J. H. Whitely. 1. p.

Molding machine throws sand.

By P. Dwyer. 4. pp.

**Iron Trade Review: Vol. 65, No. 10. (Sept. 4.)**

Pig Iron output First Half of 1919. 1. p.

**The Analyst: Vol. 44, No. 521. (Aug.)**

A Rapid method for determining Nickel and Cobalt in Ores and Alloys.—Part III.

By W. R. Schoeller, and A. R. Powell. 6. pp.

**Foundry Trade Journal: Vol. 21, No. 212. (Aug.)**

A Comparison of British and American Moulding-sand Practice. By P. G. H. Boswell. 6. pp.

Notes on Permanent moulds and Centrifugal Castings.

By J. E. Hurst. 6. pp.

Pattern plates for the Production of Light Casting.

By H. Sherburn. 4. pp.

A Study of Improved methods in an Iron Foundry.

By C. S. Myers. 3. pp.

The Ministry of Munitions and its influence on the

Iron and Steel Trade. 5. pp.

Using Old castings as Patterns.

By J. Edgar. 2. pp.  
Electrically-melted Steel Castings.

By J. A. Holden. 2. pp.

**Foundry: Vol. 47, No. 330. (Sept. 1.)**

Electric Furnace improves Grey Iron.

By G. K. Elliott. 2. pp.

Modern Grey Iron foundry in Utah.

By T. F. Jennings. 3. pp.

Compares Molding sand practice.

By P. G. H. Boswell. 4. pp.

Molds made by Centrifugal method.

By S. E. Hurst. 1. p.

Bethlehem's Ingot mold foundry.

By E. C. Kreutzberg. 3. pp.

Where Converter castings are made. 4. pp.

**The Blast Furnace and Steel Plant: Vol. 7, No. 9. (Sept.)**

New structural Mill at Kishiu Steel Works, Japanese

Increase Steel production. 3. pp.

Heating furnaces and Annealing furnaces.

By W. Trinks. 5. pp.

Modern Steel metallurgical calculations.

By Ch. H. Bagley (Part ii) 4. pp.

Increasing Wet gas washer efficiency.

By G. B. Cramp. 3. pp.

Foreign Steel standards compared to ours.

By Maj. F. F. Macintosh. (Part i) 3. pp.  
Practical notes on Physical tests of Steel.

By A. B. Wilson. (Part i) 3. pp.

Atlas Crucible steel increases capacity for making and

Rolling High grade steels.

By H. D. Dickinson. 4. pp.

Compressed air operated pickling machine. 2. pp.

Blue water gas as a metallurgical fuel.

By A. E. Blake. 2. pp.

Reducing Non-metallic impurities in Steel.

By L. B. Lindemuth. 3. pp.

Development of Iron ore into Iron and Steel. 2. pp.

Overfired Car type Annealing Furnace. 1. p.

**Monthly Bulletin of the Canadian Mining Institute:**

**No. 89. (Sept.)**

Electric Smelting of Iron ores. 4. pp.

**Engineering: Vol. 108, No. 2793. (Jul. 11.)**

Application of electrical energy to the melting of Metals.

By H. A. Greaves. 1½. pp.

On the Utilisation of Steel turnings in the Blast

furnace. 1. p.

The use of Pulverised coal. By L. C. Harvey. 5. pp.

**Engineering: Vol. 108, No. 2797. (Aug. 8.)**

Electrometallurgy in Germany during the War. 1. p.

**Engineering: Vol. 108, No. 2798. (Aug. 15.)**

Elletcher's Rolling-Bar furnace grate. 1. p.

**Metal Industry: Vol. 15, No. 3.** (Jul. 18.)

Equipment of a Works testing laboratory.

By H. S. Primrose.

4 pp.

Electric Production of Carbon-free Alloys.

1. p.

Clay and its uses for Foundry purposes.

By H. F. Stable.

2. pp.

A New compensated Heatmeter.

3. pp.

**Metal Industry: Vol. 15, No. 7.** (Aug. 15.)

The Art of Zinc Plating.

By T. C. Fiechstaedt.

1. p.

Galvanized Steel Sheets.

2. pp.

**Metal Industry: Vol. 15, No. 9.** (Aug. 29.)

Thermo-Electric Pyrometer for Metallurgical

Purposes.

1. p.

Heat treatment furnaces at the Sheffield-Simplet motor Works, Limited.

1. p.

**Chemical and Metallurgical Engineering: Vol. 21,**

**No. 3.** (Aug. 1.)

The coking of Illinois coal in Koppers Type oven.

By R. S. McBride, and W. A. Selvig.

7. pp.

Iron and Steel famine exists in Russia.

1. p.

The photographing of etched sections of steel forgings

at low magnifications. By F. B. Foley.

2. pp.

Foundry seeks Difficult work.

4. pp.

Exposure tests of sheeting material.

By S. L. Hoyt.

3. pp.

**Iron Trade Review: Vol. 65, No. 12.** (Sept. 18.)

5. pp.

Flakes in Alloy steel. By E. F. Thumm.

2. pp.

Electric furnace an Adjunct to Cupola.

1. p.

**Chemical and Metallurgical Engineering: Vol. 21,**

**No. 5.** (Sept. 1.)

The Design of Electric Furnaces.

By R. C. Gosrow.

7. pp.

Audible signals in the Foundry.

2. pp.

An Apparatus for determining the Thermal Conductivity

of Metals. By G. B. Wilkes.

2. pp.

Defend quality of American Steel.

2. pp.

Wierton Steel builds modern furnace. 4. pp.

**Iron Age: Vol. 104, No. 12.** (Sept. 18.)

New methods speed up foundry output. 4. pp.

Investigation of the Failure of a Cast-Steel anchor. 2. pp.

**Iron Age: Vol. 104, No. 13.** (Sept. 25.)

An achievement in foundry design.

By G. L. Lacher. 6. pp.

Chester as a Steel foundry center.

By E. F. Cone. 3. pp.

Efficiency methods triple foundry output.

By C. E. Wright. 6. pp.

Silico-manganese for Steel castings.

By E. F. Cone. 3. pp.

Economics in a Malleable Iron foundry.

By A. F. Conant. 4. pp.

Centrifugally cast pipe in South America.

Mechanical handling of Foundry material. 3. pp.

Some aspects of British foundry practice. 2. pp.

**Chemical and Metallurgical Engineering: Vol. 21,**

**No. 6.** (Sept. 15.)

Commercial Testing of metallurgical Electro-furnaces.

By H. M. St. John. 18. pp.

**Foundry: Vol. 47, No. 331.** (Sept. 15.)

Government builds model foundry. 3. pp.

Special Rig for continuous foundry. 5. pp.

New Duplexing process is invented.

By H. E. Diller. 4. pp.

**Foundry: Vol. 47, No. 332.** (Oct. 1.)

Develop firing system for Air furnace.

By M. W. Arrowood. 3. pp.

Using Pulverized coal for Annealing.

By C. Longenecker. 2. pp.

Machining qualities of Malleable.

By E. K. Smith, and W. Barr. 3. pp.

Sulphur reduced in Malleable Iron.

By A. W. Merrick. 3. pp.

Electric furnace an adjuncts to Cupola.

Educational value of a Scrap pile. 1. p.

By H. Traphagen. 3. pp.

Malleable foundries raise their standard.

Making Steel in the Iron foundry. 1. p.

By B. G. P. Fisher. 2. pp.

Getting ready for huge production.

By P. Dwyer. 6. pp.

**Engineering: Vol. 108, No. 2802.** (Sept. 12.)

The Condition of Iron Works on the Continents. 2. pp.

**Engineering: Vol. 108, No. 2802.** (Sept. 19.)

Fuel Economy in the Iron and Steel Manufacture.

By W. A. Bone. 4. pp.

Fuel Economy in Cupola Practice.

By H. J. Yates. 1. p.

拜啓時下益々御清穆奉慶賀候陳者北海道製鐵株式會社技師工學士山縣文吉君前途有爲ノ材ヲ以テ去ル五月十日熔鑛爐爆發ノ爲不慮ノ難ニ遭ヒ遂ニ殉職致サレ候事詢ニ哀悼ノ至リニ存シ候就テハ此度故人生前ノ知己交友諸彦ノ御援助ヲ仰ギ左記ノ條項ニ據リ資金ヲ募集シ以テ故人ヲ記念致シ度存ジ候間何卒御賛成下サレ度ク希ヒ上ダ候 敬具

條 項

- 一、寄附金ハ其ノ一部ヲ以テ故人ノ肖像三面ヲ製シ、山縣家、岩陽學會及ビ北海道製鐵株式會社ニ各々一面寄贈スルコト
- 一、前項ノ殘金ヲ東京帝國大學ニ寄附シ其ノ利子ヲ以テ工學部冶金學科ニ於ケル獎學研究ノ費途ニ充ツルコト
- 一、寄附金募集期間ハ大正八年十二月末日迄延期ノコト
- 一、寄附金ハ東京帝國大學工學部冶金學教室内後藤久生宛(振替口座東京四七七〇番)ニテ拂込ノコト
- 一、寄附金領收證ハ後藤久生ヨリ各位ヘ發送スルノ外學士會月報日本鑛業會誌及ビ日本鐵鋼協會誌「鐵ト鋼」上ニテ報告スルコト
- 一、其他ハ全部實行委員ニ御一任ノコト

大正八年十一月

故工學士 山縣文吉君 殉職記念資金募集發起人

發 起 人

(五十音順) (〇印ハ實行委員)

- |        |        |         |        |        |         |          |
|--------|--------|---------|--------|--------|---------|----------|
| 粟屋 謙   | 青木 楠男  | 〇青山 秀三郎 | 磯村 豐太郎 | 井上 匡四郎 | 〇井上 克巳  | 石 塚 尙    |
| 飯野 寛一  | 江藤 捨三  | 大塚 武松   | 奥 山 賢  | 〇乙葉 眞一 | 〇桂 辨 三  | 〇粟 栖 越 夫 |
| 粟田 代作  | 粟山 安兵衛 | 菅口 富雄   | 後藤 佐彦  | 小坂 狷二  | 〇後藤 久生  | 佐藤 耕夫    |
| 新莊 吉生  | 杉本 正邦  | 杉山 泰次   | 杉森 政次  | 〇瀨川 秀雄 | 瀨尾 健二   | 田中 稻城    |
| 高橋 鉉太郎 | 〇俵 國一  | 〇立花 力造  | 高柳 貫一  | 中條 滿七郎 | 〇土田 庸次郎 | 寺野 精一    |
| 德住 宮藏  | 中野 義雄  | 中原 貞三郎  | 中村 政記  | 二階堂 行健 | 〇西津 鶴吉  | 西村 秀雄    |
| 野呂 景義  | 林 密    | 廣田 理太郎  | 平 材 武  | 廣瀨 政次  | 日高 政一   | 福田 正雄    |
| 深田 辨三  | 舟橋 了助  | 水越 政夫雄  | 宮崎 虎一  | 森 總之助  | 森 外三郎   | 守屋 慶次    |
| 山田 直矢  | 吉川 浩   | 米元 晋一   | 渡邊 浩一  | 和田 熊雄  | 渡邊 三郎   |          |

釀出申込左ノ如シ

- |      |        |     |        |     |        |     |        |
|------|--------|-----|--------|-----|--------|-----|--------|
| 金參拾圓 | 俵 國一君  | 金參圓 | 小澤 重明君 | 金貳圓 | 松村 金七君 | 金拾圓 | 河上 謹一君 |
| 金拾圓  | 中野 義雄君 | 金壹圓 | 三井 與一君 | 金五圓 | 竹内 兵吉君 | 金五圓 | 日高 政一君 |