

High-Grade Engineering Instruments.—Illustrated pamphlet, 8 x 5 inches; 72 pages. A very complete list with instructions as to adjustments. Published by the Hanna Manufacturing Company, Troy, N.Y.

Jeffrey Swing Hammer Pulverizer. Bulletin No. 31 L. A typical and practical machine for reducing ground limestone for agricultural purposes. Size, 9 x 6 inches; illustrated. Issued by the Jeffrey Manufacturing Company, Columbus, Ohio.

Co-operative Information Bureau, of Boston.—Bulletin No. 4, giving aims and officers of this society, organized in 1912; a voluntary association of persons and organizations for mutual assistance in the ascertainment of sources and places of information.

The Ransome Concrete Machinery Company, Dunellen, N.J., have issued a well-illustrated 80-page general catalogue covering the entire Ransome line, which includes every piece of equipment necessary in a complete concrete plant. This catalogue will be sent to anyone interested upon request. Write the nearest office of the company for a copy of the "Red Book."

A new standard price list on "Sterling" new code rubber-covered wire has been issued by the Standard Underground Cable Company, of Canada, Limited, Hamilton, Ont. The price list is in convenient and durable booklet form, printed in two colors, and gives prices on their "Sterling" wire for bases ranging from 13 to 20 cents for solid and stranded wire of all commercial sizes. Appended are explanatory notes and a list of electric wire cables and cable accessories manufactured by this company. The price list will be sent on request to the company.

Bitumen Cable and Mining Accessories.—The British Insulated and Helsby Cables, Limited, of Prescott, Lancashire, England, of whom the Canadian British Insulated Company, Limited, of Montreal, are the sole Canadian representatives, have forwarded a copy of their catalogue on bitumen cables and mining accessories. The catalogue is a most handsome one typographically, and the illustrations show very clearly the different types of cables and the many wiring accessories incidental to mining work manufactured by the company. Copies of the catalogue may be secured by addressing the Canadian British Insulated Company, Montreal.

The Engineering Works of Canada, Limited, Montreal, send us a copy of their catalogue "G," which is devoted to alternating current generators. The catalogue contains a very carefully prepared and illustrated description of the construction of these generators and will no doubt be read with a great deal of interest by electrical engineers all over Canada. These generators are built under the patents of the "Société Alsacienne de Constructions Mécaniques." The pamphlet contains 20 6 x 9 pages, and is very fully illustrated, and any reader interested may obtain a copy by addressing the Engineering Works of Canada, Limited, New Birks Building, Montreal, Que.

Strauss Direct Lift Bridge is the title of a very attractively gotten-up bulletin which we have received from the Strauss Bascule Bridge Company, of Chicago. It contains a very interesting illustrated description of the Strauss direct lift bridge which involves an application of the counterbalancing mechanism of the Strauss bascule to the vertical lift bridge. The pamphlet, which contains 22 pages, is illustrated by means of a colored half-tone and several line drawings, and no doubt bridge engineers will be interested in seeing this pamphlet, copies of which, we understand, can be secured by addressing the Strauss Bascule Bridge Company, 104 South Michigan Avenue, Chicago, Illinois.

Refined Asphalt for Municipal Paving Plants is the title of a very interesting 22-page pamphlet which we have received from the American Asphaltum & Rubber Company, of Chicago. The pamphlet contains a good deal of information concerning the qualities of asphalt as a paving material. City engineers, roadway engineers and paving contractors would do well to secure a copy, which can be done by addressing the American Asphaltum and Rubber Company, 600 Harvester Building, Chicago, Ill.; the Canadian Mineral Rubber Company, Canadian Express Building, Montreal, Que., or the Canadian Mineral Rubber Company, 503 Canada Building, Winnipeg, Man.

The Lagonda Reseating Machine.—Bulletin G 1. Illustrated pamphlet, 6 x 9 inches; describing construction and use of the Lagonda Manufacturing Company's portable carbondum wheel for removing soot and scale from the faces of caps and tube ends on boilers. These wheels are driven by either electric, water, steam or air motors and the photographs showing actual cleaning operations greatly assist in understanding the value of this reseating machine for making a steam and water-tight joint when replacing the caps on B. & W. and similar boilers after having been removed for tube cleaning purposes. Copies may be had by addressing the company at Springfield, Ohio.

Peebles Alternating Motors, Polyphase Induction Type.—Pamphlet No. 16 B. 25 pages; 8 x 10 inches. Eight different types of standard machines dealt with on pages 6 and 7 of the pamphlet. The company are always prepared to design machines to meet special conditions. A very full specification of the motors is given in the pamphlet, together with illustrations of various parts and of some of the different types of motor referred to above. In addition, outline illustrations and full lists of approximate weights and dimensions of every size which they manufacture are given, while full lists of technical data for 50 and 25-cycle motors are also given, machines being dealt with for three separate ranges of voltage from 110 up to 3,500 volts, at speeds of from 1,500 down to 150 r.p.m. Issued by Bruce Peebles & Company, Limited, Edinburgh, Scotland.

Messrs. Gent & Company, of Leicester, England, send us their catalogues Nos. 4, 5 and 6. Catalogue No. 4 is devoted to a description of their Tell-Tale clocks, designed for checking the movements of watchmen in warehouses, factories, mills, etc. Catalogue No. 5 is devoted to a description of their silent electric impulse clocks and electric turret clocks, which are suitable for public buildings of all kinds, such as fire halls, municipal buildings, railroad stations, etc. Catalogue No. 6 is devoted to their water level indicators and alarms, the object of these being to indicate and record inch by inch the variations in depth of water in distant reservoirs, wells, rivers, docks, etc. The Canadian representatives of Messrs. Gent & Company are Messrs. E. A. Mansfield & Company, P.O. Box 223, Hamilton, Ont.

Catalogue of book "Essentials of Electricals of Electricity." Text book for wiremen on electrical trades. By W. H. Timble. 271 pages; 224 figures; cloth. Price, \$1.25 net. Publishers, John Wiley & Sons, New York.

Catalogue of book "Steam Engineering." By William R. King. 450 pages; 177 figures; cloth. Price, \$4 net. Publishers, John Wiley & Sons, New York.

Messrs. Vickers, Limited, have been commissioned to build a Parseval airship for the Admiralty, the builders to pay royalties to the German company on every ship they build. The Admiralty are naturally anxious that all aircraft for the navy shall be built in Britain, and after the arrival of the first Parseval the remainder will be built in England.