

**Stokers.** The American Stoker Company, 11 Broadway, New York, forward Bulletin B-I entitled "The Class 'E' Stoker," describing their new underfeed type of stoker.

**Patent Steel Pipes.** Stewart's and Lloyd's, Limited, Glasgow, forward catalogue describing the Stewart patent steel pipes.

**Herringbone Gears.** The Earle Gear and Machinery Co., Philadelphia, Pa., forward pamphlet describing their Herringbone gears.

**Motor Trucks.** The Canada Foundry Co., Limited, forward pamphlet illustrating the Knox-Ajax trucks for commercial use.

**Industrial Railways.** Catalogue No. 12-1, issued by the C. W. Hunt Company, West New Brighton, N.Y., illustrating Hunt industrial narrow gauge railways for handling raw and finished material.

**Hayward Buckets and Digging Machinery.** Being pamphlet No. 590, issued by the Hayward Company, 50 Church Street, New York, illustrating the use of their buckets and digging machinery.

**Continuous Current Dynamos and Motors.** Bruce Peebles and Co., Limited, Edinburgh, forward catalogue illustrating their medium size, self-contained continuous current dynamos and motors.

**Gutta Percha India Rubber Covered Wires.** The India Rubber Gutta Percha and Telegraph Works Co., Limited, London, E.C., forward price list of Gutta Percha India Rubber silk and cotton covered wires.

**Mesta Machine Company** forward 5 x 7-inch pamphlet, being a brief description and illustrations of their plant and products. Copies may be secured by addressing the Mesta Machine Company, 1245 Oliver Building, Pittsburg, Pa.

**Glover's Cables.** Descriptive catalogue and price list of cables for electric lighting, power and traction purposes. Manufactured by W. T. Glover & Co., Limited, Trafford Park, Manchester. Being List No. 4, Mains Section.

**Westinghouse commutating pole direct current motors.** (Type QM) for compressors, blowers, pumps, and similar classes of service are fully illustrated and described in leaflet 2499, issued by the Westinghouse Electric Manufacturing Co.

**Rules for the Selection of Machine Tool Motors,** is the title of a leaflet (2480) just issued by the Westinghouse Electric and Manufacturing Co. Quite a lot of valuable information is here condensed into a small space relative to the selection of a motor with the proper characteristics for the desired duty.

**Faessler's Safety Sectional Expander with Quick-Acting Knockout,** is the title of new bulletin No. 28, just published by the J. Faessler Manufacturing Co., Moberly, Mo. This bulletin illustrates and describes a new sectional expander which eliminates side blows on removal of the mandrel, eliminates danger of accident, and effects a marked saving in time.

**Circular 1516,** attractively bound in an art cover, has been issued by the Westinghouse Electric and Manufacturing Co., on electric locomotives. The locomotives, as built by this company jointly with the Baldwin Locomotive Company, of Philadelphia, are described and illustrated in detail. This publication discusses the field of application of the electric locomotives to both steam and electric railways, and shows numerous applications on roads throughout the country.

**Switchboard Meters** is the title of an attractive publication with an art cover just issued by the Westinghouse Electric and Manufacturing Co., which very fully describes the

complete line of switchboard meters recently brought out by this company. In addition to describing and illustrating these meters, the circular contains reprints of papers by Mr. Paul McGahan on (1) Modern Tendencies in the Design of Switchboard Indicating Meters, and (2) Theory and Performance of Induction Instruments.

**The Westinghouse Electric and Manufacturing Co.** has just issued a series of descriptive leaflets (Nos. 2465 to 2473) illustrating the new line of switchboard seven and nine-inch indicating meters. In each leaflet is a full-sized facsimile of the meter dial, the purpose being to present a correct idea of the actual appearance of the meter when installed. By placing these leaflets on the wall an accurate idea of the readability of the meter may be gained from any distance and angle.

**Descriptive Leaflet No. 2494** issued by the Westinghouse Electric and Mfg. Co., fully illustrates and describes the Westinghouse synchronous booster rotary converter. This machine consists of a standard converter in combination with a revolving armature alternating current generator mounted on the same shaft with and having the same number of poles as the ammeter by means of which the direct current voltage delivered may be varied.

**Sewage Distributors.** Through the courtesy of Messrs. Laurie and Lamb, 211 Board of Trade, Montreal, we have received a copy of the new 140-page catalogue issued by Messrs. Tuke and Bell, Limited, of London, England, for which firm Messrs. Laurie and Lamb are sole agents for Canada. The catalogue which is bound in stiff covers, illustrates and describes various types of sewage sprinklers, distributors, ejectors, centrifugal pumps, penstocks, sewage screens, and many other pieces of apparatus of general interest to municipal engineers and of specific interest to those who have to do with the construction and maintenance of sewage disposal equipment. We would advise those interested to write Messrs. Laurie and Lamb for a copy of the catalogue.

The following two letters are fair samples of many letters which reach our office almost daily.

Toronto, Ontario,

August 20, 1912.

The Canadian Engineer,  
Toronto.

Gentlemen,—I have yours of August 15th re the..... advertisement and subscription. I certainly would not or could not do without your paper, but you will have already received notice from the ..... Head Office ordering the paper to be sent to me

Yours very truly,

Consulting, Designing and  
Inspecting Engineer

St. John, N.B.,

August 15th, 1912.

The Canadian Engineer,  
Toronto.

Gentlemen,—Kindly send my copies of The Canadian Engineer to me at St. John, N.B., instead of ..... Gloucester Street, as at present. I hate to be without your weekly paper for even one issue.

Yours truly,

Civil Engineer.