

bituminous coals our long experience qualifies us to design washeries based upon analyses and washing tests of samples submitted, and to guarantee both the efficiency of our machinery and the results to be obtained. During the past fourteen years we have designed and built the largest and most successful coal washing plants in America." The "Car Hauls" booklet gives information concerning the use of Link-Belt car hauls at both coal and metal mines, and illustrates a number of these plants in actual use.

The Canada Foundry Co., of Toronto, Ont., sends Bulletin No. 31, from its mechanical department, illustrating and describing the "Canada" gyratory rock and ore crusher, and Bulletin No. 32, from its boiler department, which goes fully into the subject of water-tube boilers and matters pertaining thereto. The Canada water-tube boilers are described in much detail, which is accompanied by a number of half-tone views of the boilers, showing either their construction or the boilers complete.

The Canadian Westinghouse Co., Ltd., of Hamilton, Ontario, has forwarded three more illustrated circulars, viz., No. 1108, "Westinghouse Regulating and Reversing Controllers;" No. 1115, "Direct Current Self-Contained Generators;" and No. 1118, "Westinghouse Type CCL Solid-Frame Polyphase Induction Motors 1/2 to 75-h.p.-Constant Speed." These treat, with the company's accustomed thoroughness, with the several electrical apparatus named.

From the Westinghouse Electric & Manufacturing Co., of Pittsburg, Pa., U.S.A., have been received its illustrated circulars No. 1120, "Westinghouse No. 113 Railway Motor, for Direct-Current Service," and No. 1123, "Westinghouse Prepayment Watmeters." Both supply technical descriptions of the respective appliances forming their subject matter, and point out the advantages attendant upon the use of these machines.

The London Mining Journal has described what is believed to be the largest pumping plant in the world, which was manufactured by Messrs. Hathorn, Davey & Co., Ltd., Leeds, England. The order was obtained in competition with foreign manufacturers, and the machinery was made entirely in England.

Mr. Dixon, representative of Hadfield's Steel Foundry Co., Ltd., Sheffield, England, is visiting British Columbia. He is accompanied by Mr. Frederick Peacock, of Peacock Brothers, Montreal, Quebec, sole Canadian representatives of Hadfield's Steel Foundry Co. These gentlemen have been visiting the chief mining districts of Kootenay, Boundary and Similkameen, en route to the Coast. The Hadfield's Co's manufactures are well known throughout Canada, Messrs. Peacock Bros. having secured large patronage for them.

The Japanese army has rebuilt the City of Dalny, near Port Arthur, North China, largely using the Paraffine Paint Co's "Malthoid Roofing" for roofing purposes. The compactness and ease with which it could be transported, together with the fact that all requisites for its use were contained in each roll, enabled the Japanese army to quickly, inexpensively, and thoroughly re-roof the buildings that had been partially destroyed by fire and the devastation of war. Malthoid Roofing has been used extensively by the government of Japan for several years, and has proved to be durable, also exceptionally convenient and inexpensive for army use.

The Westinghouse Companies' Publishing Department has prepared a special publication, entitled "Westinghouse Railway Apparatus," which will be distributed at the convention of the American Street Railway Association, at Philadelphia, Pa., U.S.A. The book illustrates and describes in a general way the lines of alternating and direct current railway motors manufactured by the Westinghouse Electric and Manufacturing Co., as well as their generators for railway work and systems of control for electric railways. It also illustrates and describes their system of catenary line construction for street railway work. Much information covering detail and repair parts of motors and other railway apparatus is embodied in the work.

MONTHLY AVERAGE PRICES OF METALS.

(From The Engineering and Mining Journal, New York.)

SILVER.

Month.	New York		London.	
	1904	1905	1904	1905
January.....	57 055	60 690	26 423	27 930
February.....	57 592	61 023	26 665	28 047
March.....	56 741	58 046	26 164	26 794
April.....	54 202	56 000	24 974	26 108
May.....	55 430	57 832	25 678	26 664
June.....	55 675	58 428	25 641	26 910
July.....	58 095	58 945	26 760	27 163
August.....	57 806	60 250	26 591	27 822
September.....	57 120	59 349	26 349	27 392
October.....	57 921	59 760	26 760	27 822
November.....	58 453	59 952	26 952	28 392
December.....	60 563	61 930	27 930	29 392
Year.....	57 221	60 399	26 399	27 930

The New York prices are in cents per fine ounce; the London quotation is in pence per standard ounce, 325 fine.

COPPER IN NEW YORK.

Month.	Electrolytic		Lake.	
	1904	1905	1904	1905
January.....	12 410	15 068	12 553	15 128
February.....	12 063	15 011	12 245	15 136
March.....	12 299	15 125	12 531	15 250
April.....	12 923	14 920	13 120	15 045
May.....	12 758	14 627	13 400	14 820
June.....	12 269	14 673	12 999	14 813
July.....	12 350	14 888	12 505	15 065
August.....	12 343	15 641	12 468	15 725
September.....	12 495	15 620	12 620	15 725
October.....	12 993	15 620	13 118	15 725
November.....	14 284	15 456	14 456	15 725
December.....	14 661	15 449	14 849	15 725
Year.....	12 823	14 990	12 990	15 000

Prices are in cents per pound. Electrolytic quotations are for cakes ingots and wire bars; cathodes are usually 0.25c. lower.

COPPER IN LONDON.

Month.	1904	1905	Month.	1904	1905
January.....	57 500	68 262	July.....	57 256	66 887
February.....	56 500	67 963	August.....	56 952	69 830
March.....	57 321	68 174	September.....	57 645	69 830
April.....	58 247	67 017	October.....	60 012	69 830
May.....	57 321	64 875	November.....	65 055	69 830
June.....	56 398	65 881	December.....	66 384	69 830
			Av., year.....	58 557	69 830

Prices are in pounds sterling, per long ton of 2,240 lb., standard copper.

TIN IN NEW YORK.

Month.	1904	1905	Month.	1904	1905
January.....	28 845	29 325	July.....	26 573	31 760
February.....	28 057	29 262	August.....	27 012	32 566
March.....	28 317	29 523	September.....	27 780	32 566
April.....	28 132	30 525	October.....	28 596	32 566
May.....	27 718	30 049	November.....	29 185	32 566
June.....	26 325	30 329	December.....	29 286	32 566
			Av., year.....	27 956	32 566

LEAD IN NEW YORK.

Month.	1904	1905	Month.	1904	1905
January.....	4 347	4 552	July.....	4 192	4 524
February.....	4 375	4 450	August.....	4 111	4 665
March.....	4 475	4 470	September.....	4 200	4 665
April.....	4 475	4 500	October.....	4 200	4 665
May.....	4 423	4 500	November.....	4 200	4 665
June.....	4 496	4 500	December.....	4 600	4 665
			Av., year.....	4 309	4 665

SPELTER.

Month.	New York		St. Louis		L'nd'n
	1904	1905	1904	1905	
January.....	4 863	6 190	4 673	6 032	25 063
February.....	4 916	6 139	4 717	5 989	24 594
March.....	5 057	6 067	4 841	5 917	23 825
April.....	5 219	5 817	5 038	5 667	24 813
May.....	5 031	5 434	4 853	5 284	23 894
June.....	4 760	5 190	4 626	5 04	23 875
July.....	4 873	5 396	4 723	5 247	23 938
August.....	4 865	5 706	4 716	5 556	24 675
September.....	5 046	5 696	4 896	5 556	24 675
October.....	5 141	5 633	4 933	5 556	24 675
November.....	5 513	5 363	5 363	5 556	24 675
December.....	5 872	5 720	5 720	5 556	24 675
Year.....	5 100	5 941	4 941	5 556	24 675