

are in quantity not far short of the entire present production of the Canadian plants, indicating ample field for growth; and as the cost of labor represents approximately 80 per cent. of the cost of manufacture of iron and steel, the above figures indicate that from \$12,000,000 to \$15,000,000 in wages was paid by Canada to foreign workmen for iron and steel imported, much of which ought to have gone to Canadian workmen. Consequently any large increase in the amount of iron and steel made in Canada would not only help the industry by reducing costs and providing an adequate return of capital to the encouragement of further development, but would build up industrial population in Canada by providing a large amount of well paid work now done for us abroad."

Strong arguments for an iron and steel industry on the Pacific Coast were submitted to the members of the Vancouver Chamber of Mines in an address given by Mr. B. L. Thane, of San Francisco, on the 31st January of this year.

At the present time from 1,250,000 to 1,500,000 tons of steel products are being used on the Pacific Coast, and this is shipped from the East; and the syndicate, of which he is a member, has come to the conclusion that a plant established on the Pacific Coast can control from 500,000 to 600,000 tons of this business. The balance, consisting of special sections of structural steel and rails, could not, in his opinion, be made at a price to compete successfully with the East at the present time, the machinery required for manufacture being very costly and the demand not sufficient to keep it employed.

However, they are so convinced that the time has arrived to take advantage of the market that offers, that they have been studying the iron ore deposits and the coking coals from Nome to Mexico, the former for two years and the latter for one year, to ascertain the most suitable materials for the production of pig iron of the required quality at the cheapest price.

The results of the work of fifteen men for those periods of time has been assembled and classified on one sheet of paper, and they are satisfied that they will be able to produce as cheaply as, and successfully compete with, the Eastern manufacturers to the extent mentioned above.

There is a large market for tin plate, and this is increasing, as the canning industry is extending all the time. At present 140,000 tons per year is used on the coast and this is brought from Pennsylvania. In the