

41-603 cv

Mr. Bain

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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PRODUCTION OF PIG IRON AND STEEL

DECEMBER - 1950

Pig Iron - Production of pig iron in Canada amounted to 198,169 net tons in December compared with 172,002 tons in the corresponding month of last year. The total for the current month included 149,387 tons of basic iron, 20,916 tons of foundry iron and 27,866 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in December amounted to 15,341 net tons compared with 16,920 tons in the previous month and with 11,853 tons in December of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during December totalled 291,242 net tons compared with 263,949 tons in December of last year. Output in the month under review included 281,474 tons of ingots and 9,768 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during November and December, 1950 and Twelve Months Ended December, 1949 and 1950

	November 1950	December 1950	Twelve months ended 1949	Twelve months ended 1950
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic	149,470	149,387	1,790,223	1,763,440
Foundry	23,198	20,916	215,496	230,874
Malleable	35,633	27,866	148,633	315,418
Total Pig Iron	208,301	198,169	2,154,352	2,309,732
<u>Ferro-alloys -</u>	16,920	15,341	211,603	181,575

Table 2 - Production of Steel Ingots and Steel Castings during November and December, 1950 and Twelve Months Ended December, 1949 and 1950

	November 1950	December 1950	Twelve months ended 1949	Twelve months ended 1950
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	237,384	241,364	2,692,487	2,771,839
Electric	42,370	40,110	396,881	526,229
Total Steel Ingots .	279,754	281,474	3,089,368	3,298,068
Alloy steel ingots included in above	18,537	15,147	143,977	192,025
<u>Steel Castings</u>				
Open hearth - Basic	3,016	2,887	29,854	22,538
Converter	20	19	81	201
Electric	6,698	6,862	67,627	63,324
Total Steel Castings	9,734	9,768	97,562	86,063
Alloy steel castings included in above	1,703	1,805	16,129	18,795
TOTAL INGOTS AND CASTINGS	289,488	291,242	3,186,930	3,384,131

NOTE:- This report was prepared in the Mining, Metallurgical and Chemical Section.

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OTTAWA, ONTARIO
FROM THE HON. CHIEF OF THE BUREAU OF STATISTICS
OTTAWA, ONTARIO
SUBJECT: [Illegible]

RE: [Illegible]

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