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PRODUCTION OF PIG IRON AND STEEL IN CANADADECEMBER - 1949Historical File Copy

Pig Iron - Production of pig iron in Canada amounted to 172,002 net tons in December compared with 174,233 tons in the corresponding month of last year. The total for the current month included 134,097 tons of basic iron, 21,168 tons of foundry iron and 16,737 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in December amounted to 11,853 net tons compared with 14,758 tons in the previous month and with 23,708 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 263,949 net tons compared with 280,425 tons in December of last year. Output in the month under review included 257,883 tons of ingots and 6,066 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during November and December, 1949, and Year Ended December, 1948 and 1949

	November 1949	December 1949	Year Ended December	
			1948	1949
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic	130,851	134,097	1,739,887	1,790,223
Foundry	20,950	21,168	217,943	215,496
Malleable	5,526	16,737	163,079	148,633
Total Pig Iron ...	157,327	172,002	2,120,909	2,154,352
<u>Ferro-alloys</u>	14,758	11,853	250,659	211,603

Table 2 - Production of Steel Ingots and Steel Castings during November and December 1949 and Year Ended December 1948 and 1949

	November 1949	December 1949	Year Ended December	
			1948	1949
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	215,212	218,454	2,623,042	2,692,487
Electric	38,001	39,429	465,985	396,881
Total Steel Ingots ...	253,213	257,883	3,089,027	3,089,368
Alloy steel ingots included in above	14,530	5,750	155,039	143,977
<u>Steel Castings</u>				
Open hearth - Basic	2,068	1,965	34,643	29,854
Converter	1	1	402	82
Electric	4,440	4,100	77,584	67,627
Total Steel Castings .	6,509	6,066	112,629	97,562
Alloy steel castings included in above	1,208	1,164	17,273	16,129
TOTAL INGOTS AND CASTINGS	259,722	263,949	3,201,656	3,186,930

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

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