

# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

M368

Price 10 cents

Vol. 2 No. 8

PRODUCTION OF PIG IRON AND STEEL

AUGUST - 1950

Pig Iron - Production of pig iron in Canada amounted to 201,830 net tons in August compared with 180,115 tons in the corresponding month of last year. The total for the current month included 151,831 tons of basic iron, 14,160 tons of foundry iron and 35,839 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in August amounted to 19,018 net tons compared with 16,118 tons in the previous month and with 12,562 tons in August 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 August totalled 281,312 net tons compared with 248,749 tons in August of last year. Output in the month under review included 275,099 tons of ingots and 6,213 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during July and August, 1950 and Eight Months Ended August, 1949 and 1950

	July 1950	August 1950	Eight months ended August	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic .....	161,002	151,831	1,252,488	1,170,178
Foundry .....	13,917	14,160	129,234	134,461
Malleable .....	19,097	35,839	108,845	193,397
Total Pig Iron .....	194,016	201,830	1,490,567	1,498,036
<u>Ferro-alloys -</u>	16,118	19,018	157,286	114,590

Table 2 - Production of Steel Ingots and Steel Castings during July and August, 1950 and Eight Months Ended August, 1949 and 1950

	July 1950	August 1950	Eight months ended August	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic .....	221,141	227,334	1,836,586	1,839,956
Electric .....	37,884	47,765	255,839	344,233
Total Steel Ingots ..	259,025	275,099	2,092,425	2,184,189
Alloy steel ingots included in above .....	16,205	11,514	95,656	125,996
<u>Steel Castings</u>				
Open hearth - Basic .....	971	1,554	21,151	12,549
Converter .....	31	31	72	124
Electric .....	4,163	4,628	49,972	37,664
Total Steel Castings ..	5,165	6,213	71,195	50,337
Alloy steel castings included in above .....	1,328	1,256	11,010	12,078
TOTAL INGOTS AND CASTINGS	264,190	281,312	2,163,620	2,234,526

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

A circular postmark from Rockville, MD, dated SEP 29 1950. The text "ROCKVILLE MD" is curved along the top inner edge, "SEP 29 1950" is in the center, and "BANK" is curved along the bottom inner edge.

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SEP 2 1950

W. B. Bain

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M332

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