

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Vol. 5 No. 1

Price \$1.00 per year

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RESEARCH DEPARTMENT

PRODUCTION OF PIG IRON AND STEEL

JANUARY - 1953

Production of pig iron in Canada amounted to 244,606 net tons in January, 1953, compared with 209,153 tons in the corresponding month of last year. Production of steel ingots and steel castings during January totalled 346,648 net tons, compared with 317,034 tons in January of last year.

Table 1 - Production of Pig Iron

	January 1952	January 1953
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	162,105	189,199
Foundry	13,784	22,834
Malleable	33,264	32,573
Total pig iron	209,153	244,606

Table 2 - Production of Steel Ingots and Steel Castings

	January 1952	January 1953
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	255,088	299,624
Electric	50,633	39,591
Total steel ingots	305,721	339,215
Alloy steel ingots included in above	15,833	17,520
<u>Steel Castings</u>		
Open hearth - Basic	2,974	1,829
Converter	1	59
Electric	8,338	5,545
Total steel castings	11,313	7,433
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	91	90
(ii) High alloy, manganese and abrasion resistant	4,864	924
(iii) All other alloys	247	858
Total alloy steel castings	5,202	1,872

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

LIST OF REPORTING FIRMS



(a) Pig Iron

Algoma Steel Corporation, Ltd.
Canadian Furnace Co. Limited
Dominion Foundries and Steel Ltd.
Dominion Iron & Steel Ltd.
Steel Company of Canada Ltd.

Sault Ste Marie, Ontario
Port Colborne, Ontario
Hamilton, Ontario
Sydney, Nova Scotia
Hamilton, Ontario

(b) Steel Ingots

Algoma Steel Corporation, Limited
Atlas Steels Limited
Burlington Steel Company Limited
Canada Electric Castings Ltd.
Canadian Tube & Steel Products Ltd.
Dominion Foundries and Steel, Limited
Dominion Iron & Steel Limited
Manitoba Rolling Mill Company, Limited
Sorel Industries, Limited
Steel Company of Canada, Limited
Vancouver Steel Co. Ltd.

Sault Ste Marie, Ontario
Welland, Ontario
Hamilton, Ontario
Orillia, Ontario
Montreal, Quebec
Hamilton, Ontario
Sydney, Nova Scotia
Winnipeg, Manitoba
St. Joseph de Sorel, Quebec
Hamilton, Ontario
Vancouver, British Columbia

(c) Steel Castings

Algoma Steel Corporation, Limited
Britannia Mining and Smelting Co. Limited
Canada Electric Castings, Ltd.
Canadian Car & Foundry Co. Ltd.
Canadian Sumner Iron Works Ltd.
Canadian Unitcast-Steel, Ltd.
Consolidated Mining and Smelting Company of Canada,
Limited
Dominion Brake Shoe Co. Ltd. (Joliette Steel Division)
Dominion Engineering Works, Limited
Dominion Foundries and Steel, Limited
Dominion Iron & Steel, Limited
Fahralloy, Canada, Limited
Foothills Steel Foundry & Iron Works Ltd.
Ford Motor Company of Canada, Limited
Kennedy, Wm. & Sons, Ltd., The
La Cie F.X. Drolet
Lynn MacLeod Metallurgy, Limited
Manganese Steel Castings, Limited
Manitoba Rolling Mill Company, Limited
Manitoba Steel Foundries, Limited
Maritime Steel and Foundries Limited
Reliance Foundry Co. Ltd.
Riverside Iron & Engineering Works Limited
Shawinigan Chemicals Ltd.
Sorel Industries Limited
Sorel Steel Foundry Limited
Vancouver Engineering Works
Victoria Machinery Depot Co. Ltd.
Vulcan Iron & Engineering Ltd.
Welland Electric Steel Foundry Ltd.

Sault Ste Marie, Ontario
Britannia Beach, British Columbia
Orillia, Ontario
Montreal, Quebec
Vancouver, British Columbia
Sherbrooke, Quebec
Trail, British Columbia
Joliette, Quebec
Montreal, Quebec
Hamilton, Ontario
Sydney, Nova Scotia
Orillia, Ontario
Calgary, Alberta
Windsor, Ontario
Owen Sound, Ontario
Quebec, Quebec
Thetford Mines, Quebec
Sherbrooke, Quebec
Winnipeg, Manitoba
Selkirk, Manitoba
New Glasgow, Nova Scotia
Vancouver, British Columbia
Calgary, Alberta
Shawinigan Falls, Quebec
St. Joseph de Sorel, Quebec
Sorel, Quebec
Vancouver, British Columbia
Victoria, British Columbia
Winnipeg, Manitoba
Welland, Ontario