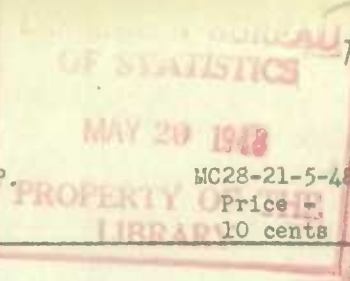


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Monthly Report

on

Historical File CopyPRIMARY IRON AND STEEL IN CANADA - MARCH, 1948

Part. 1 (x)

Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 226,748 net tons in March, 1948 compared with 203,779 net tons in February, 1948. The March, 1948 total included 10,323 tons of semi-finished shapes, 14,895 tons of structurals, 18,645 tons of plates, 25,350 tons of rails, 10,191 tons of tie plates and track material, 50,018 tons of hot rolled bars, 13,152 tons of pipes and tubes, 20,251 tons of wire rods, 23,224 tons of black sheets, 7,955 tons of galvanized sheets, 10,274 tons of castings, 4,796 tons of miscellaneous hot rolled products, and 17,674 tons of all other products. The amount of producers' interchange was 77,821 tons in March, 1948 and 72,414 tons in February, 1948.

Of the amount shipped for sale during March, 57,883 tons went direct to railways and railway car shops; 14,076 tons to pressing, forming and stamping plants; 25,513 tons to merchant trade products; 25,287 tons to building construction; 17,948 tons to the containers industry; 8,348 tons to agricultural equipment; 12,920 tons to the automotive industry; 10,925 tons to machinery plant; 5,093 tons to shipbuilding; 6,417 tons to mining, lumber, etc. and 2,622 tons to miscellaneous industries. Wholesalers and warehousing accounted for 29,507 tons and exports for 10,209 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing totalled 77,821 tons in March, 1948.

Table 1 - Production of Pig Iron in Canada, March, and Year to Date, 1948.

	March	Year to Date
	(Tons of 2,000 pounds)	
Basic	141,939	399,373
Foundry	17,576	52,210
Malleable	13,160	32,257
Total	172,675	483,840

Table 2 - Production of Steel Ingots and Castings in Canada, March, and Year to Date, 1948

		March		Year to Date	
		Carbon	Alloy	Carbon	Alloy
		(Tons of 2,000 pounds)			
Steel ingots	- Open hearth	228,198	8,848	618,213	25,585
	Electric	33,587	4,716	93,778	15,723
	Total Ingots	261,785	13,564	711,991	41,308
Steel castings		8,650	1,898	24,542	4,947
Total Ingots and Castings		270,435	15,462	736,533	46,255

(x) see explanatory note on page 4.

Table 3 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, March, 1948

	Production	Shipments	
	(Including producers' interchange)	For sale	Producers' interchange
(Tons of 2,000 pounds)			
<u>Carbon Steel</u>			
Billets, etc., for forging	7,427	6,019	3,592
Other semi-finished shapes, not for re-rolling by makers	36,155	78	30,072
Structural shapes and piling	14,778	14,895	...
Plates	17,790	18,265	...
Rails	24,437	25,350	...
Tie plates and track material -			
Splice bars	2,932	3,519	...
Tie plates	5,550	5,402	...
Spikes	1,332	1,270	...
Concrete reinforcing bars	5,310	5,344	...
Hot rolled bars for cold finishing	1,010	...	1,429
Other hot rolled bars	41,832	34,994	9,723
Pipes and tubes	14,500	13,152	...
Wire rods	27,501	20,158	6,750
Hot rolled black sheets	22,796	19,643	6,629
Cold reduced black sheets	3,918	3,581	337
Galvanized sheets	8,183	7,955	...
Steel castings	8,650	8,567	...
Miscellaneous hot rolled products	23,795	4,475	18,671
All other products	17,557	17,439	...
Total - Carbon Steel	285,453	210,106	77,203
<u>Alloy Steel</u>			
Billets, etc., for forging	4,425	4,226	...
Other semi-finished shapes, not for re-rolling by makers	618	...	618
Structural shapes and piling .....	...	...	...
Plates	555	380	...
Rails .....	...	...	...
Tie plates and track material -			
Splice bars .....	...	...	...
Tie plates .....	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	...	...
Other hot rolled bars	9,437	9,680	...
Pipes and tubes .....	...	...	...
Wire rods	32	93	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings	1,898	1,707	...
Miscellaneous hot rolled products	238	321	...
All other products	246	235	...
Total - Alloy Steel	17,449	16,642	618

Note: Figures shown under "Producers' Interchange" represent the amounts shipped to producers' own plants or to other plants within the primary industry, for further processing, e.g., black sheets to galvanizing department, hot rolled bars to make railway track material, etc.

Table 4 - Production in Canada and Producers' Shipments of Primary Iron and Steel Shapes, Three Months Ended March, 1948

	Production	Shipments	
	(Including producers' interchange)	For sale	Producers' interchange
(Tons of 2,000 pounds)			
<u>Carbon Steel</u>			
Billets, etc., for forging	22,826	15,110	8,615
Other semi-finished shapes, not for re-rolling by makers	95,038	253	91,553
Structural shapes and piling	46,666	45,600	...
Plates	50,310	49,696	...
Rails	71,213	87,358	...
Tie plates and track material -			
Splice bars	9,403	9,040	...
Tie plates	14,986	14,665	...
Spikes	3,784	3,692	...
Concrete reinforcing bars	17,018	17,668	...
Hot rolled bars for cold finishing	3,435	...	3,743
Other hot rolled bars	134,182	108,051	29,811
Pipes and tubes	41,628	36,770	...
Wire rods	69,610	50,342	18,069
Hot rolled black sheets	76,083	58,425	21,764
Cold reduced black sheets	11,879	11,542	337
Galvanized sheets	24,405	23,591	297
Steel castings	24,542	24,191	...
Miscellaneous hot rolled products	66,172	13,121	52,198
All other products	50,654	53,344	...
Total - Carbon Steel	833,834	622,459	226,387
<u>Alloy Steel</u>			
Billets, etc., for forging	7,032	6,829	...
Other semi-finished shapes, not for re-rolling by makers	1,131	...	1,131
Structural shapes and piling .....	...	...	...
Plates	679	453	...
Rails .....	...	...	...
Tie plates and track material -			
Splice bars .....	...	...	...
Tie plates .....	...	...	...
Spikes .....	...	...	...
Concrete reinforcing bars .....	...	...	...
Hot rolled bars for cold finishing .....	...	...	...
Other cold rolled bars	25,189	25,341	...
Pipes and tubes .....	...	...	...
Wire rods	122	209	...
Hot rolled black sheets .....	...	...	...
Cold reduced black sheets .....	...	...	...
Galvanized sheets .....	...	...	...
Steel castings	4,947	4,646	...
Miscellaneous hot rolled products	878	938	...
All other products	982	981	...
Total - Alloy Steel	40,960	39,397	1,131



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Table 5 - Producers' Shipments of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, March and Year To Date, 1948

	March		Year To Date	
	Carbon	Alloy	Carbon	Alloy
	(Tons of 2,000 pounds)			
Automotive industries	6,365	6,555	19,978	16,474
Agricultural, including farm machinery	7,927	421	31,023	1,051
Building construction	25,124	163	73,467	249
Containers industry	17,947	1	53,012	9
Machinery and tools	10,177	748	34,006	2,199
Merchant trade products	25,346	167	61,223	396
Mining, lumbering, etc.	5,731	686	17,358	2,128
National defence	98	1	112	9
Pressing, forming and stamping	13,970	106	40,360	245
Public works and utilities	1,368	53	3,299	193
Railway operating	38,779	275	96,883	647
Railway cars and locomotives	18,221	608	53,228	948
Shipbuilding	5,079	14	11,173	60
Miscellaneous and unclassified	957	145	3,822	365
Wholesalers and warehouses	28,972	535	86,811	908
Direct export (a) to British Empire	2,837	2,460	5,868	4,472
(b) to Other Countries	1,208	3,704	30,836	9,044
Total Shipped for Sale	210,106	16,642	622,459	39,397
Producers' interchange	77,203	618	266,387	1,131

Note: Because there is at present an unavoidable delay in compiling the statistics of imports into Canada, it has been decided to issue this monthly report in two sections for a few months. The first section on "Production and Shipments" will be released as soon as possible after the end of each month and the second section on "Imports" will follow about three weeks later as a separate report. This is a temporary arrangement and the two sections will be combined again when the situation with regards to imports has been cleared up.

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