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Memorandum

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS
(Including steel pipe, tubing and fittings)

Total tonnage of iron castings of all kinds made during March amounted to 72,000 tons, of which 44,300 tons were shipped and about 27,700 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 26,300 tons, while consumption of scrap iron and steel totalled 59,100 tons in the same period.

Table 1. - Production and Producers' Shipments, March, 1953 and 1954

	March, 1953		March, 1954	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export
(Tons of 2,000 pounds)				
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron (1)	58,700	34,500	49,600	30,200
White iron	2,400	2,400	2,600	1,700
Malleable iron	3,800	2,300	3,800	2,400
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,800	1,400	3,300	1,800
(b) 6" inside diameter and over	500	400	700	600
Cast iron soil pipe fittings, all sizes	1,700	1,000	1,600	1,200
Cast iron water pipe and fittings, all sizes	7,400	4,100	4,200	1,900
Cast iron pipe fittings, other than those reported above	900	600	5,500	3,900
Malleable iron pipe fittings, all sizes	800	600	700	600
Total castings, pipe and fittings	79,000	47,300	72,000	44,300
Steel pipe and tubing	Not available		12,900	12,900
Steel pipe fittings	Not available		400	400

* Not including quantities which were used in the reporting plant to make other products, such as stoves, machinery, etc.

Note: (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production, but the figures have been expanded to 100 per cent.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

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Iron Castings

- 2 -

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works), March, 1953 and 1954

	March, 1953		March, 1954	
	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
	(Tons of 2,000 pounds)			
Pig iron	34,500	45,400	26,300	36,800
Scrap: (a) Iron (1)	42,700	51,400	46,300	41,900
(b) Steel (1)	11,900	27,400	12,800	35,900

Table 3 - Production and Producers' Shipments, Three Months Ended March, 1953 and 1954

	Three months ended March, 1953		Three months ended March, 1954	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export
	(Tons of 2,000 pounds)			
Iron castings	161,500	92,800	137,100	87,200
(except pipe and fittings) -				
Grey iron (1)	8,300	7,100	7,900	4,600
White iron	10,400	6,700	9,300	6,300
Malleable iron				
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	7,500	4,200	8,300	4,700
(b) 6" inside diameter and over	1,900	1,000	1,500	1,300
Cast iron soil pipe fittings, all sizes	4,700	3,000	4,400	3,200
Cast iron water pipe and fittings, all sizes	16,900	10,800	21,700	12,000
Cast iron pipe fittings, other than those reported above	2,900	2,500	7,200	5,300
Malleable iron pipe fittings, all sizes	2,500	2,200	2,000	1,800
Total castings, pipe and fittings	216,600	130,300	199,400	126,400
Steel pipe and tubing	Not available		39,700	35,400
Steel pipe fittings	Not available		1,200	800

Iron castings

(except pipe and fittings) -

Grey iron (1)	161,500	92,800	137,100	87,200
White iron	8,300	7,100	7,900	4,600
Malleable iron	10,400	6,700	9,300	6,300

Cast iron pipe and fittings -

Cast iron soil pipe:

(a) Under 6" inside diameter	7,500	4,200	8,300	4,700
(b) 6" inside diameter and over	1,900	1,000	1,500	1,300

Cast iron soil pipe fittings, all sizes 4,700 3,000 4,400 3,200

Cast iron water pipe and fittings, all sizes

Cast iron pipe fittings, other than those reported above

Malleable iron pipe fittings, all sizes 2,500 2,200 2,000 1,800

Total castings, pipe and fittings 216,600 130,300 199,400 126,400

Steel pipe and tubing

Steel pipe fittings

* Not including quantities which were used in the reporting plant to make other products, such as stoves, machinery, etc.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works) Three Months Ended March, 1953 and 1954

	Three months ended March, 1953	Three months ended March, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron	95,500	75,100
Scrap: (a) Iron (1)	113,000	131,000
(b) Steel (1)	30,800	36,100

Note: (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production, but the figures have been expanded to 100 per cent.