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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 May amounted to 62,500 tons, of which 41,300 tons were shipped and about 21,200 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 19,400 tons, while consumption of scrap iron and steel totalled 52,400 tons in the same period.

Table 1 - Production and Producers' Shipments, May, 1953 and 1954

	May, 1953		May, 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)	51,100	32,400	40,000	21,700
White iron	2,900	2,100	2,600	1,300
Malleable iron	3,500	2,300	2,100	1,700
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,400	1,500	4,200	2,400
(b) 6" inside diameter and over	600	600	900	800
Cast iron soil pipe fittings, all sizes	1,600	1,000	1,600	1,600
Cast iron water pipe and fittings, all sizes	4,700	8,800	10,000	10,700
Cast iron pipe fittings, other than those reported above	1,000	700	700	600
Malleable iron pipe fittings, all sizes	600	500	400	500
Total castings, pipe and fittings	68,400	49,900	62,500	41,300
Steel pipe and tubing	24,100	23,900	10,600	13,800
Steel pipe fittings	200	200	200	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

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

	May, 1953		May, 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	27,500	43,700	19,400	34,600
Scrap: (a) Iron (1)	39,100	51,600	42,700	63,400
(b) Steel (1)	10,300	28,300	9,700	28,600

Table 3 - Production and Producers' Shipments, Five Months Ended May, 1953 and 1954

	Five months ended May, 1953		Five months ended May, 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				
(except pipe and fittings)-				
Grey iron (1)	269,400	160,700	220,900	133,300
White iron	13,600	11,400	12,900	7,800
Malleable iron	17,400	11,400	14,500	10,500
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	12,500	7,000	14,700	8,800
(b) 6" inside diameter and over	3,100	1,900	3,200	2,700
Cast iron soil pipe fittings, all sizes	7,800	4,800	7,600	5,900
Cast iron water pipe and fittings, all sizes	26,700	27,000	46,000**	30,500**
Cast iron pipe fittings, other than those reported above	4,700	3,900	4,000**	3,600**
Malleable iron pipe fittings, all sizes	3,800	3,300	3,000	2,700
Total castings, pipe and fittings	359,000	231,400	326,800	205,800
Steel pipe and tubing	116,900	101,500	60,400	62,800
Steel pipe fittings	1,500	1,100	1,600	1,500

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

** Revised.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel (Including purchased and recovered in own works), Five Months Ended May, 1953 and 1954

	Five months ended May, 1953	Five months ended May, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		
Pig iron	153,200	116,200
Scrap: (a) Iron (1)	192,200	221,000
(b) Steel (1)	54,100	56,600

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.