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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 December amounted to 59,200 tons, while shipments totalled 40,300 tons.

Pig iron used by iron foundries during the month amounted to 22,300 tons, while consumption of scrap iron and steel totalled 49,700 tons in the same period.

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

	December, 1953		December, 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)	48,500	26,800	42,400	27,100
White iron	2,700	2,300	2,100	1,600
Malleable iron	2,500	1,400	2,000	1,200
<u>Cast iron pipe and fittings-</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	1,600	1,000	1,900	1,600
(b) 6" inside diameter and over ..	500	300	600	600
Cast iron soil pipe fittings, all sizes	1,100	800	1,400	1,000
Cast iron water pipe and fittings, all sizes	9,100	7,900	7,100	6,100
Cast iron pipe fittings, other than those reported above	1,000	800	1,000	700
Malleable iron pipe fittings, all sizes	700	500	700	400
Total castings, pipe and fittings .	67,700	41,800	59,200	40,300
Steel pipe and tubing	13,300	12,300	16,900	12,700
Steel pipe fittings	200	100	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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(Over)

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), December, 1953 and 1954

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	December, 1953		December, 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	25,800	42,300	22,300	40,000
Scrap:				
(a) Iron (1)	48,300	50,000	37,600	69,500
(b) Steel (1)	9,500	29,200	12,100	33,300

Table 3 - Production and Producers' Shipments, Twelve Months Ended December, 1953 and 1954

	Twelve months ended December, 1953		Twelve months ended December, 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 (except pipe and fittings)-</u>				
Grey iron (1)	595,600	380,600	475,100	306,800
White iron	32,900	25,700	23,500	18,200
Malleable iron	36,000	25,800	26,700	18,800
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	25,400	21,100	28,900★	25,500
(b) 6" inside diameter and over	7,100	6,100	8,600	8,800
Cast iron soil pipe fittings, all sizes	17,500	14,900	19,100	16,600
Cast iron water pipe and fittings, all sizes	86,800	94,100	114,100★	107,600★
Cast iron pipe fittings, other than those reported above	11,500	10,300	11,000★	10,100★
Malleable iron pipe fittings, all sizes	8,400	7,500	6,800	6,700
Total castings, pipe and fittings ..	814,100	586,100	713,800	519,100
Steel pipe and tubing	235,000	221,400	227,000	217,600
Steel pipe fittings	3,000	2,500	4,200	5,400

(★) 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), Twelve Months Ended December, 1953 and 1954

	Twelve months ended December, 1953	Twelve months ended December, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron	338,700	255,100
Scrap: (a) Iron (1)	485,400	492,400
(b) Steel (1)	113,900	125,600

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.