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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 November amounted to 61,500 tons, while shipments totalled 44,800 tons.

Pig iron used by iron foundries during the month amounted to 21,800 tons, while consumption of scrap iron and steel totalled 54,300 tons in the same period.

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

	November, 1953		November, 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)	48,600	34,400	39,600	26,300
White iron	2,800	2,400	2,100	1,900
Malleable iron	2,400	2,800	2,200	1,300
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	1,900	1,500	2,300	2,200
(b) 6" inside diameter and over ..	600	600	800	900
Cast iron soil pipe fittings, all sizes	1,300	1,200	1,800	1,400
Cast iron water pipe and fittings, all sizes	10,000	10,200	10,800	9,300
Cast iron pipe fittings, other than those reported above	1,000	900	1,200	800
Malleable iron pipe fittings, all sizes	800	600	700	700
Total castings, pipe and fittings .	69,400	54,600	61,500	44,800
Steel pipe and tubing	15,500	15,000	22,600	21,700
Steel pipe fittings	300	400	400	500

* - 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), November, 1953 and 1954

	November, 1953		November, 1954	
	Tonnage used in iron foundries during month	Tonnage on hand at end of month	Tonnage used in iron foundries during month	Tonnage on hand at end of month
	(Tons of 2,000 pounds)			
Pig iron	26,900	50,100	21,800	38,700
Scrap:				
(a) Iron (1)	47,400	57,100	43,000	68,900
(b) Steel (1)	8,400	30,300	11,300	31,200

Table 3 - Production and Producers' Shipments, Eleven Months Ended November, 1953 and 1954

	Eleven months ended November, 1953		Eleven months ended November, 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)	547,100	353,800	432,700	279,700
White iron	30,200	23,400	21,400	16,600
Malleable iron	33,500	24,400	24,700	17,600
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	23,800	20,100	29,100	23,900
(b) 6" inside diameter and over	6,600	5,800	8,000	8,200
Cast iron soil pipe fittings, all sizes	16,300	14,100	17,700	15,600
Cast iron water pipe and fittings, all sizes	77,700	86,200	108,000	102,700
Cast iron pipe fittings, other than those reported above	10,500	9,500	9,100	8,300
Malleable iron pipe fittings, all sizes	7,700	7,000	6,100	6,300
Total castings, pipe and fittings ..	753,500	544,300	656,800	478,900
Steel pipe and tubing	221,700	209,100	210,100	204,900
Steel pipe fittings	2,800	2,400	3,900	5,000

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

Grey iron (1)	547,100	353,800	432,700	279,700
White iron	30,200	23,400	21,400	16,600
Malleable iron	33,500	24,400	24,700	17,600

Cast iron pipe and fittings -

Cast iron soil pipe:

(a) Under 6" inside diameter	23,800	20,100	29,100	23,900
(b) 6" inside diameter and over	6,600	5,800	8,000	8,200

Cast iron soil pipe fittings, all sizes

16,300	14,100	17,700	15,600
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Cast iron water pipe and fittings, all sizes

77,700	86,200	108,000	102,700
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Cast iron pipe fittings, other than those reported above

10,500	9,500	9,100	8,300
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Malleable iron pipe fittings, all sizes	7,700	7,000	6,100	6,300
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Total castings, pipe and fittings ..	753,500	544,300	656,800	478,900
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Steel pipe and tubing	221,700	209,100	210,100	204,900
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Steel pipe fittings	2,800	2,400	3,900	5,000
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* - 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), Eleven Months Ended November, 1953 and 1954

	<u>Eleven months ended</u> <u>November, 1953</u>	<u>Eleven months ended</u> <u>November, 1954</u>
	<u>Tonnage used in iron</u> <u>foundries during period</u>	<u>Tonnage used in iron</u> <u>foundries during period</u>
	(Tons of 2,000 pounds)	
Pig iron	312,900	232,800
Scrap: (a) Iron (1)	437,100	454,800
(b) Steel (1) ...	104,400	113,500

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.