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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 94,085 tons, while shipments totalled 64,895 tons.

Pig iron used by iron foundries during the month amounted to 31,800 tons, while consumption of scrap iron and steel totalled 79,600 tons in the same period.

Table 1 - Production and Producers' Shipments, November, 1954 and 1955

	November, 1954		November, 1955	
	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) -				
Gray iron (1)	39,600	26,300	62,300	40,800
White iron	2,100	1,900	2,500	2,000
Malleable iron	2,200	1,300	3,100	2,300
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,300	2,300	3,400	2,900
(b) 6" inside diameter and over	800	900	1,100	800
Cast iron soil pipe fittings, all sizes ..	1,800	1,400	2,100	1,700
Cast iron water pipe and fittings, all sizes	10,600	9,200	17,200	12,400
Cast iron pipe fittings, other than those reported above	1,200	900	1,500	1,200
Malleable iron pipe fittings, all sizes ..	716	661	885	795
Total castings, pipe and fittings ...	61,316	44,861	94,085	64,895
Steel pipe and tubing (including fittings)	23,000	22,300	42,600	33,800

* 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.

Iron Castings

- 2 -

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (Including purchased and recovered in own works), November, 1954 and 1955

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	November, 1954		November, 1955	
	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	21,800	38,700	31,800	52,900
Scrap: (a) Iron (1)	43,000	68,900	64,800	71,400
(b) Steel (1) ...	9,800*	27,900*	14,800	31,800

* Revised.

Table 3 - Production and Producers' Shipments, Eleven Months Ended November, 1954 and 1955

	Eleven months ended November, 1954		Eleven months ended November, 1955	
	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)	432,700	279,700	582,400	372,000
White iron	21,400	16,600	23,200	21,200
Malleable iron	24,800	17,600	33,500	24,800
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	27,000	23,900	33,500	31,900
(b) 6" inside diameter and over	8,000	8,200	8,800	9,100
Cast iron soil pipe fittings, all sizes ..	17,700	15,600	18,900	19,800
Cast iron water pipe and fittings, all sizes	107,000	101,500	116,600	116,500
Cast iron pipe fittings, other than those reported above	10,000	9,400	10,100	10,800
Malleable iron pipe fittings, all sizes ..	6,113	6,257	6,395	6,938
Total castings, pipe and fittings ...	654,713	478,757	833,395	613,038
Steel pipe and tubing (including fittings)	214,000	209,900	307,100	301,800

* 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, 1954 and 1955

	Eleven months ended November, 1954	Eleven months ended November, 1955
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron	232,800	287,100
Scrap: (a) Iron (1)	454,800	549,400
(b) Steel (1)	98,800*	145,000

* Revised.

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.