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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 August amounted to 65,224 tons, while shipments totalled 52,401 tons.

Pig iron used by iron foundries during the month amounted to 22,000 tons, while consumption of scrap iron and steel totalled 50,700 tons in the same period.

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

	August, 1954		August, 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 -</u>				
(except pipe and fittings)-				
Grey iron (1) .....	28,700	22,400	43,500	30,000
White iron .....	400	700	1,600	1,100
Malleable iron .....	600	700	2,000	1,700
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter .....	2,500	2,500	3,600	3,900
(b) 6" inside diameter and over .....	700	900	300	700
Cast iron soil pipe fittings, all sizes ..	1,700	1,700	2,000	2,200
Cast iron water pipe and fittings, all sizes .....	7,500**	10,400**	11,000	11,000
Cast iron pipe fittings, other than those reported above .....	700**	900**	800	1,000
Malleable iron pipe fittings, all sizes...	458	521	424	801
Total castings, pipe and fittings...	43,258	40,721	65,224	52,401
Steel pipe and tubing (including fittings)	34,600	32,200	34,400	36,900

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

\*\* - 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.

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), August, 1954 and 1955

	August, 1954		August, 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 .....	15,700	30,000	22,000	35,300
Scrap: (a) Iron (1) ...	31,660	62,700	39,800	57,900
(b) Steel (1) ..	7,000	31,500	10,900	36,000

Table 3 - Production and Producers' Shipments, Eight Months Ended August, 1954 and 1955

	Eight months ended August, 1954		Eight months ended August, 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) .....	318,100	201,900	401,600	257,900
White iron .....	16,500	11,500	16,400	15,300
Malleable iron .....	19,000	14,100	23,800	17,600
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter .....	19,700	17,000	22,300	21,300
(b) 6" inside diameter and over .....	5,400	5,800	6,000	6,300
Cast iron soil pipe fittings, all sizes ..	12,300	11,200	12,500	13,600
Cast iron water pipe and fittings, all sizes .....	71,500	66,300	73,400	74,400
Cast iron pipe fittings, other than those reported above .....	6,800	6,600	6,400	7,200
Malleable iron pipe fittings, all sizes ..	4,306	4,420	4,122	4,679
Total castings, pipe and fittings .....	473,606	338,820	566,522	418,279
Steel pipe and tubing (including fittings)	141,800	142,500	199,100	201,600

\* - 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), Eight Months Ended August, 1954 and 1955

	Eight months ended August, 1954	Eight months ended August, 1955
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron .....	167,800	196,300
Scrap: (a) Iron (1) .....	326,300	368,400
(b) Steel (1) .....	81,700	115,300

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.