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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

Table 1 - Production * and Producers' Shipments ** of Iron Castings, Pipes and Fittings

	November, 1956		November, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron	58,960(1)	39,179	38,571(1)	22,915
White iron	3,049	2,453	1,586	853
Malleable iron	3,452	2,678	4,434	1,976
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,172	2,912	2,535	2,661
(b) 6" inside diameter and over	786	1,035	700	774
Cast iron soil pipe fittings, all sizes	1,693	1,732	1,361	1,433
Cast iron water pipe and fittings, all sizes	11,282	9,480	6,990	6,086
Cast iron pipe fittings, other than those				
reported above	1,125	1,199	1,128	925
Malleable iron pipe fittings, all sizes	798	759	760	691
Total castings, pipe and fittings	84,327	61,427	58,065	38,326

* Including tonnage made for own use.

** For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.

Table 2 - Consumption and stocks of Pig Iron and Scrap Iron and Steel in Iron Foundries

	November, 1956		November, 1957	
	Used (1)	On hand	Used (1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	30,524	60,820	20,750	47,724
Scrap: (a) Iron	48,086	60,273	39,288	53,620
(b) Steel	14,656	22,895	11,163	26,854

(1) Actual totals as reported by foundries which normally account for about 95 per cent of total Canadian consumption. The figures have not been expanded to 100 per cent.

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Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

Iron Castings

(2)

Table 3 - Production and Shipments of Steel Pipes, Tubes and Fittings

Table 3 - Production and Shipments of Steel Pipes, Tubes and Fittings				
	November, 1957		Eleven months total, 1957	
	Made	Shipped	Made	Shipped
	(tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	34,379	31,127	387,323	378,033
Other (including seamless and buttweld)	17,041	16,715	184,291	180,523
Total	51,420	47,842	571,614	558,556
<u>Pipes and tubing by class:</u>				
Standard and line pipe	41,422	38,769	489,715	483,624
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,593	2,428	37,661	35,066
Miscellaneous	6,405	6,645	44,238	41,816
Total	51,420	47,842	571,614	558,556
<u>Steel pipe fittings:</u>				
Buttweld fittings	405	343	4,140	4,011
Other (including flanges and flanged fittings)	178	184	2,962	2,730
Total	583	527	7,102	6,741

(1) Included with "miscellaneous"

(2) Included with "mechanical tubing".

Table 4 - Production * and Producers' Shipments ** of Iron Castings, Pipes and Fittings

	Eleven months total 1956		Eleven months total 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron	560,711(1)	369,475	473,309(1)	336,365
White iron	28,397	26,652	28,974	28,227
Malleable iron	39,487	29,193	38,566	23,986
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	36,286	36,986	31,777	32,057
(b) 6" inside diameter and over	9,370	9,242	8,997	8,761
Cast iron soil pipe fittings, all sizes ..	18,583	20,993	16,135	16,746
Cast iron water pipe and fittings, all sizes	126,218	126,872	80,000	86,019
Cast iron pipe fittings, other than those reported above	12,024	11,995	10,774	11,227
Malleable iron pipe fittings, all sizes ..	8,141	7,769	8,350	7,765
<u>Total castings, pipe and fittings</u>	<u>839,217</u>	<u>639,177</u>	<u>696,842</u>	<u>551,053</u>

* Including tonnage made for own use.

**For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for about 95 per cent of total Canadian production. The figures have not been expanded to 100 per cent.

Table 5 - Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries

	<u>Eleven months total, 1956</u>	<u>Eleven months total, 1957</u>
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig Iron	329,719	280,597
Scrap: (a) Iron	515,479	441,152
(b) Steel	148,813	121,281

(1) Actual totals as reported by foundries which normally account for about 95 per cent of total Canadian consumption. The figures have not been expanded to 100 per cent.