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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

	October, 1956		October, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
Iron castings -				
(except pipe and fittings) -				
Grey iron	53,631(1)	36,911	45,918(1)	33,187
White iron	3,014	2,353	2,260	2,216
Malleable iron	3,746	2,794	4,684	2,040
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,149	4,089	3,043	3,035
(b) 6" inside diameter and over	922	863	552	787
Cast iron soil pipe fittings, all sizes	1,822	2,188	1,495	1,555
Cast iron water pipe and fittings, all sizes	11,016	13,018	7,765	10,408
Cast iron pipe fittings, other than those reported above	1,170	1,194	971	884
Malleable iron pipe fittings, all sizes	790	761	732	626
Total castings, pipe and fittings	79,260	64,171	67,420	54,888

* 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

	October, 1956		October, 1957	
	Used (1)	On hand	Used (1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	32,469	53,503	26,482	37,766
Scrap: (a) Iron	53,107	62,022	44,386	51,702
(b) Steel	15,416	24,711	12,476	24,121

(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.

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

	October, 1957		Ten months total, 1957	
	Made	Shipped	Made	Shipped
(tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	37,349	40,243	352,944	346,906
Other (including seamless and buttweld)	16,566	17,422	167,250	165,808
Total	53,915	57,665	520,194	512,714
<u>Pipes and tubing by class:</u>				
Standard and line pipe	45,947	49,912	448,293	444,845
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,693	2,430	34,068	32,638
Miscellaneous	5,275	5,330	27,823	25,231
Total	53,915	57,665	520,194	512,714
<u>Steel pipe fittings:</u>				
Buttweld fittings	370	335	3,735	3,668
Other (including flanges and flanged fittings)	231	200	2,784	2,546
Total	601	535	6,519	6,214

(1) Included with "miscellaneous" (2) Included with "mechanical tubing".

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

	Ten months total, 1956		Ten months total, 1957	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron	501,751(1)	330,296	434,738(1)	313,450
White iron	25,348	24,199	27,388	27,274
Malleable iron	36,035	26,515	34,132	22,010
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	33,114	34,074	29,242	29,396
(b) 6" inside diameter and over	8,584	8,187	8,297	7,985
Cast iron soil pipe fittings, all sizes ..	16,890	19,261	14,774	15,313
Cast iron water pipe and fittings, all sizes	114,936	117,392	73,010	79,933
Cast iron pipe fittings, other than those reported above	10,899	10,796	9,646	10,292
Malleable iron pipe fittings, all sizes ..	7,343	7,010	7,550	7,074
Total castings, pipe and fittings	754,900	577,730	638,777	512,727

* 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>Ten months total, 1956</u>	<u>Ten months total, 1957</u>
	<u>Used (1)</u>	<u>Used (1)</u>
	(Tons of 2,000 pounds)	
Pig Iron	299,195	259,847
Scrap: (a) Iron	467,393	401,864
(b) Steel	134,157	110,113

(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.