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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

	August, 1956		August, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron	37,925 (1)	28,263	28,902 (1)	21,843
White iron	1,711	853	1,496	1,187
Malleable iron	1,949	1,915	2,544	1,576
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,057	3,988	2,962	3,233
(b) 6" inside diameter and over	723	933	693	781
Cast iron soil pipe fittings, all sizes	1,579	2,279	1,560	1,790
Cast iron water pipe and fittings, all sizes	11,082	14,709	4,248	9,258
Cast iron pipe fittings, other than those				
reported above	679	930	663	823
Malleable iron pipe fittings, all sizes	651	582	578	565
Total castings, pipe and fittings	59,356	54,452	43,646	41,056

* 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

	August, 1956		August, 1957	
	Used (1)	On hand	Used (1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	22,181	46,955	19,245	37,578
Scrap: (a) Iron	36,829	61,639	28,328	55,193
(b) Steel	7,585	25,222	6,509	22,770

(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

	August, 1957		Eight months total, 1957	
	Made	Shipped	Made	Shipped
	(tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	37,622	34,497	286,352	280,302
Other (including seamless and buttweld)	17,677	17,381	137,736	135,841
Total	55,299	51,878	424,088	416,143
<u>Pipes and tubing by class:</u>				
Standard and line pipe	48,568	45,278	363,362	359,089
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,355	2,505	28,400	27,342
Miscellaneous	4,376	4,095	32,326	29,712
Total	55,299	51,878	424,088	416,143
<u>Steel pipe fittings:</u>				
Buttweld fittings	441	439	2,995	2,970
Other (including flanges and flanged fittings)	169	204	2,350	2,127
Total	610	643	5,345	5,097

(1) Included with "miscellaneous"

(2) Included with "mechanical tubing".

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

	Eight months total, 1956		Eight months total, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron	402,807(1)	260,692(1)	352,828	252,692
White iron	19,935	19,501	22,800	21,867
Malleable iron	29,282	21,493	25,439	8,410
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	27,446	26,457	23,407	23,398
(b) 6" inside diameter and over	5,527	6,412	6,925	6,408
Cast iron soil pipe fittings, all sizes ..	13,382	15,120	11,776	12,102
Cast iron water pipe and fittings, all sizes	92,352	90,934	59,312	61,099
Cast iron pipe fittings, other than those reported above	8,652	8,356	7,751	8,462
Malleable iron pipe fittings, all sizes ..	5,914	5,510	6,155	5,803
<u>Total castings, pipe and fittings</u>	<u>606,317</u>	<u>454,475</u>	<u>516,393</u>	<u>410,241</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>Eight months total, 1956</u>	<u>Eight months total, 1957</u>
	<u>Used (1)</u>	<u>Used (1)</u>
	(Tons of 2,000 pounds)	
Pig Iron	239,774	211,407
Scrap: (a) Iron	369,916	322,867
(b) Steel	107,217	87,806

(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.