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Memorandum

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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

	June, 1956		June, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
Iron castings -				
(except pipe and fittings) -				
Grey iron	49,439(1)	34,299	39,991(1)	30,018
White iron	2,520	2,469	3,073	3,346
Malleable iron	3,348	2,560	4,025	2,124
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,374	3,864	2,698	3,439
(b) 6" inside diameter and over	844	868	1,125	917
Cast iron soil pipe fittings, all sizes	1,611	2,252	1,454	1,978
Cast iron water pipe and fittings, all sizes	11,496	15,450	8,935	9,106
Cast iron pipe fittings, other than those				
reported above	1,096	1,039	974	889
Malleable iron pipe fittings, all sizes	682	598	679	644
Total castings, pipe and fittings	74,410	63,399	62,954	52,461

* 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

	June, 1956		June, 1957	
	Used (1)	On hand	Used (1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	28,394	42,158	26,736	43,460
Scrap: (a) Iron	46,477	57,135	40,235	47,841
(b) Steel	13,661	23,623	10,489	20,328

(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

	June, 1957		Six months total, 1957	
	Made	Shipped	Made	Shipped
	(tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	43,138	39,860	207,256	199,885
Other (including seamless and buttweld)	17,933	19,672	102,348	100,821
Total	61,071	59,532	309,604	300,706
<u>Pipes and tubing by class:</u>				
Standard and line pipe	55,296	54,308	263,126	257,172
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing.....	(2)	(2)	(2)	(2)
Mechanical tubing	3,981	2,968	22,451	21,271
Miscellaneous	1,794	2,256	24,027	22,263
Total	61,071	59,532	309,604	300,706
<u>Steel pipe fittings:</u>				
Buttweld fittings	307	281	2,274	2,228
Other (including flanges and flanged fittings)	267	214	1,985	1,696
Total	574	495	4,259	3,924

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

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

	Six months total, 1956		Six months total, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron	326,014(1)	204,159	291,057(1)	205,230
White iron	15,407	15,839	18,524	17,694
Malleable iron	24,411	17,366	19,971	14,996
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	21,918	19,065	17,972	16,637
(b) 6" inside diameter and over	5,288	4,451	5,656	4,697
Cast iron soil pipe fittings, all sizes ..	10,645	10,290	9,030	8,443
Cast iron water pipe and fittings, all sizes	72,657	60,246	47,405	40,145
Cast iron pipe fittings, other than those reported above	6,974	6,341	6,239	6,616
Malleable iron pipe fittings, all sizes ..	4,653	4,317	4,816	4,536
 Total castings, pipe and fittings	 487,967	 342,074	 420,660	 316,994

* 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

	Six months total, 1956	Six months total, 1957
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig Iron	192,705	159,229
Scrap: (a) Iron	295,702	261,272
(b) Steel	89,188	72,884

(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.