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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**

	December, 1956		December, 1957	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<b>Iron castings -</b>				
(except pipe and fittings) -				
Grey iron .....	46,526(1)	29,321	30,953(1)	21,087
White iron .....	2,539	1,662	728	750
Malleable iron .....	4,920	2,295	3,971	1,924
<b>Cast iron pipe and fittings -</b>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	2,329	1,944	2,250	1,822
(b) 6" inside diameter and over .....	707	527	681	565
Cast iron soil pipe fittings, all sizes ....	1,278	1,005	1,103	890
Cast iron water pipe and fittings, all sizes	7,991	3,873	3,552	3,986
Cast iron pipe fittings, other than those				
reported above .....	1,392	908	940	784
Malleable iron pipe fittings, all sizes ....	785	495	696	559
<b>Total castings, pipe and fittings .....</b>	<b>68,187</b>	<b>42,050</b>	<b>46,874</b>	<b>32,367</b>

\* 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**

	December, 1956		December, 1957	
	Used (1)	On hand	Used (1)	On hand
(Tons of 2,000 pounds)				
Pig iron .....	26,992	61,015	17,576	47,609
Scrap: (a) Iron .....	40,000	56,378	29,770	58,726
(b) Steel .....	12,279	21,755	2,427	24,207

(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

	December, 1957		Twelve months total, 1957	
	Made	Shipped	Made	Shipped
	(tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld .....	28,510	26,406	415,833	401,439
Other (including seamless and butt-weld) .....	12,029	9,512	196,240	192,042
Total .....	40,539	35,925	612,173	596,481
<u>Pipes and tubing by class:</u>				
Standard and line pipe .....	32,462	31,772	522,177	515,386
Oil country goods .....	(1)	(1)	(1)	(1)
Pressure tubing .....	(2)	(2)	(2)	(2)
Mechanical tubing .....	3,290	2,071	40,951	37,137
Miscellaneous .....	4,897	2,082	49,045	43,958
Total .....	40,559	35,925	612,173	596,481
<u>Steel pipe fittings:</u>				
Buttweld fittings .....	276	255	4,416	4,266
Other (including flanges and flanged fittings) .....	112	121	3,074	2,851
Total .....	388	376	7,490	7,117

(1) Included with "miscellaneous"

(2) Included with "mechanical tubing".

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

	Twelve months total, 1956		Twelve months total, 1957	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron .....	607,237 (1)	392,796	504,282 (1)	357,452
White iron .....	30,936	28,334	29,702	28,877
Malleable iron .....	14,407	31,488	42,537	25,910
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter .....	38,635	38,930	34,027	33,879
(b) 6" inside diameter and over .....	10,077	9,769	9,678	9,326
Cast iron soil pipe fittings, all sizes ..	19,761	21,998	17,238	17,636
Cast iron water pipe and fittings, all sizes .....	134,209	130,745	85,552	90,005
Cast iron pipe fittings, other than those reported above .....	12,216	12,903	11,714	12,011
Malleable iron pipe fittings, all sizes ..	8,926	8,264	9,006	8,224
 Total castings, pipe and fittings .....	 907,404	 681,227	 773,716	 583,420

\* 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>Twelve months total, 1956</u>	<u>Twelve months total, 1957</u>
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig Iron .....	356,711	298,173
Scrap: (a) Iron .....	555,479	470,922
(b) Steel .....	161,192	130,698

(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.