

# 41 004

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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

	September, 1957		September, 1958	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron .....	35,992	27,571	33,582	23,914
White iron .....	2,328	3,191	2,436	2,217
Malleable iron .....	4,009	1,560	2,706	1,870
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	2,792	2,913	3,088	3,801
(b) 6" inside diameter and over .....	820	790	618	710
Cast iron soil pipe fittings, all sizes .....	1,503	1,556	1,641	1,820
Cast iron water pipe and fittings, all sizes .....	5,933	8,426	14,106	14,878
Cast iron pipe fittings, other than those reported above .....	924	946	788	1,003
Malleable iron pipe fittings, all sizes .....	663	645	473	582
Total castings, pipe and fittings .....	54,964	47,598	59,388	50,795

\* 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

	September, 1957		September, 1958	
	Used(1)	On hand	Used(1)	On hand
(Tons of 2,000 pounds)				
Pig iron .....	21,958	38,322	21,727	36,350
Scrap iron and steel:				
(a) Own make .....	( 44,442	75,931 )	20,536	24,696
(b) Purchased .....			40,051	54,087

(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.

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# Iron Castings

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Table 3 - Production\* and Producers' Shipments\*\* of Iron Castings, Pipes and Fittings

	Nine months total, 1957		Nine months total, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron .....	388,820	280,263	303,547	228,038
White iron .....	25,128	25,058	18,388	16,131
Malleable iron .....	29,448	19,970	27,154	17,501
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	26,199	26,311	26,852	28,886
(b) 6" inside diameter and over .....	7,745	7,198	6,684	7,430
Cast iron soil pipe fittings, all sizes.	13,279	13,658	14,271	15,498
Cast iron water pipe and fittings, all sizes .....	65,245	69,525	86,999	88,667
Cast iron pipe fittings, other than those reported above .....	8,675	9,408	6,744	7,748
Malleable iron pipe fittings, all sizes.	6,818	6,448	5,115	5,472
Total castings, pipe and fittings ....	571,357	457,839(2)	495,754	415,371

\* 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.

(2) Revised.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries

	<u>Nine Months total, 1957</u>	<u>Nine months total, 1958</u>
	<u>Used (1)</u>	<u>Used (1)</u>
	(Tons of 2,000 pounds)	
Pig iron .....	233,365	176,813
Scrap iron and steel:		
(a) Own make .....	{ 455,115 }	169,959
(b) Purchased .....		266,771

(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.



Table 5 - Production and Shipments of Steel Pipes, Tubing and Fittings

	September, 1957		September, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld .....	29,243	26,361	14,323	21,793
Other (including seamless and butt weld) ...	12,948	12,538	21,638	15,116
Total .....	42,191	38,899	35,961	36,909
<u>Pipes and tubing by class:</u>				
Standard and line pipe .....	38,984	35,844	26,710	29,898
Oil country goods .....	(1)	(1)	(1)	(1)
Pressure tubing .....	(2)	(2)	(2)	(2)
Mechanical tubing .....	2,975	2,866	3,926	4,060
Miscellaneous .....	232	189	5,325	2,951
Total .....	42,191	38,899	35,961	36,909
<u>Steel pipe fittings:</u>				
Buttweld fittings .....	370	363	273	327
Other (including flanges and flanged fittings) .....	203	219	398	252
Total .....	573	582	671	579

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".

Table 6 - Production and Shipments of Steel Pipes, Tubing and Fittings

	Nine months total, 1957		Nine months total, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld .....	315,595	306,663	253,790	247,506
Other (including seamless and butt weld) .....	150,684	148,379	156,311	140,942
Total .....	466,279	455,042	410,101	388,448
<u>Pipes and tubing by class:</u>				
Standard and line pipe .....	402,346	394,933	343,038	328,911
Oil country goods .....	(1)	(1)	(1)	(1)
Pressure tubing .....	(2)	(2)	(2)	(2)
Mechanical tubing .....	31,375	30,208	29,711	32,100
Miscellaneous .....	32,558	29,901	37,352	27,437
Total .....	466,279	455,042	410,101	388,448
<u>Steel pipe fittings:</u>				
Butt weld fittings .....	3,365	3,333	2,527	2,648
Other (including flanges and flanged fittings) .....	2,553	2,346	1,668	1,933
Total .....	5,918	5,679	4,195	4,581

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".



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