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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

	July, 1957		July, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings) -	(1)		(1)	
Grey iron	32,869	27,619	32,022	27,050
White iron	2,780	2,986	1,350	1,228
Malleable iron	2,924	1,838	1,974	1,857
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,473	3,528	2,669	4,125
(b) 6" inside diameter and over	576	930	673	1,137
Cast iron soil pipe fittings, all sizes ..	1,186	1,869	1,306	2,183
Cast iron water pipe and fittings, all sizes	7,659	11,696	12,161	16,019
Cast iron pipe fittings, other than those reported above	859	1,023	705	980
Malleable iron pipe fittings, all sizes ..	761	702	463	654
Total castings, pipe and fittings	52,087	52,191	53,323	55,233

* 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

	July, 1957		July, 1958	
	Used (1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	22,933	43,652	17,736	22,560
Scrap iron and steel:				
(a) Own made	{41,680	72,533}	13,679	25,546
(b) Purchased			28,108	57,616

(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

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

	Seven months total, 1957		Seven months total, 1958	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	323,926(1)	230,849	247,312	188,274
White iron	21,304	20,680	13,964	12,259
Malleable iron	22,895	16,834	22,604	14,453
<u>Cast iron pipe and fittings -</u>				
<u>Cast iron soil pipe:</u>				
(a) Under 6" inside diameter	20,445	20,165	20,839	20,866
(b) 6" inside diameter and over	6,232	5,627	5,668	5,860
Cast iron soil pipe fittings, all sizes	10,216	10,312	11,018	11,587
Cast iron water pipe and fittings, all sizes	55,064	51,841	63,844	62,240
Cast iron pipe fittings, other than those reported above	7,088	7,639	5,336	6,038
Malleable iron pipe fittings, all sizes	5,577	5,238	4,207	4,283
Total castings, pipe and fittings	472,747	369,185	394,792	325,860

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

	<u>Seven months total, 1957</u>		<u>Seven months total, 1958</u>
	Used (1)		Used (1)
	(Tons of 2,000 pounds)		
Pig iron	192,162		142,272
Scrap iron and steel:			
(a) Own make	375,836	(135,902
(b) Purchased		(201,774

(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

	July, 1957		July, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	41,474	45,920	21,246	18,834
Other (including seamless and buttweld	17,711	17,639	17,881	16,355
Total	59,185	63,559	39,127	35,189
<u>Pipes and tubing by class:</u>				
Standard and line pipe	51,668	56,639	33,138	30,925
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,594	3,566	2,782	2,579
Miscellaneous	3,923	3,354	3,207	1,685
Total	59,185	63,559	39,127	35,189
<u>Steel pipe fittings:</u>				
Buttweld fittings	280	303	274	362
Other (including flanges and flanged fittings)	196	227	149	292
Total	476	530	423	654
(1) Included with "miscellaneous".	(2) Included with "mechanical tubing".			

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

	Seven months total, 1957		Seven months total, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	248,730	245,805	219,666	206,354
Other (including seamless and buttweld	120,059	118,460	112,743	105,976
Total	368,789	364,265	332,409	312,330
<u>Pipes and tubing by class:</u>				
Standard and line pipe	314,794	313,811	281,614	266,587
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	26,045	24,837	23,022	25,388
Miscellaneous	27,950	25,617	27,773	20,355
Total	368,789	364,265	332,409	312,330
<u>Steel pipe fittings:</u>				
Buttweld fittings	2,554	2,531	1,975	2,045
Other (including flanges and flanged fittings)	2,181	1,923	1,040	1,435
Total	4,735	4,454	3,015	3,480
(1) Included with "miscellaneous".	(2) Included with "mechanical tubing".			



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