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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

	April, 1957		April, 1958	
	Made	Shipped (Tons of 2,000 pounds)	Made	Shipped
Iron castings - (except pipe and fittings) -				
Grey iron	47,184 (1)	2,910	44,747 (1)	26,986
White iron	3,103	2,143	2,502	1,769
Malleable iron	3,208	2,699	2,332	2,045
Cast iron pipe and fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,473	2,847	2,972	2,676
(b) 6" inside diameter and over	1,047	763	1,114	834
Cast iron soil pipe fittings, all sizes ...	1,709	1,425	1,769	1,672
Cast iron water pipe and fittings, all sizes	7,297	4,707	9,082	7,581
Cast iron pipe fittings, other than those reported above	1,041	1,118	822	848
Malleable iron pipe fittings, all sizes ...	763	775	565	492
Total castings, pipe and fittings	68,825	49,387	56,005	44,903

* 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

	April, 1957		April, 1958	
	Used(1)	On hand	Used(1)	On hand
		(Tons of 2,000 pounds)		
Pig iron	25,810	43,009	21,833	27,592
Scrap iron and steel:				
(a) Own make	53,823	79,105	21,109	33,803
(b) Purchased			32,547	46,551

(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

	Four months total, 1957		Four months total, 1958	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Iron castings (except pipe and fittings) -</u>				
Grey iron	198,467 ⁽¹⁾	135,431	134,175 ⁽¹⁾	99,538
White iron	12,431	11,056	8,244	6,734
Malleable iron	12,956	10,220	13,411	8,414
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	11,572	9,894	10,847	9,111
(b) 6" inside diameter and over	3,452	2,541	3,432	2,600
Cast iron soil pipe fittings, all sizes	5,868	4,753	6,500	5,389
Cast iron water pipe and fittings, all sizes	27,673	18,258	27,214	19,194
Cast iron pipe fittings, other than those reported above	4,057	4,617	3,291	3,359
Malleable iron pipe fittings, all sizes	3,298	3,213	2,607	2,326
Total castings, pipe and fittings ...	279,774	199,983	209,721	156,735

* 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>Four months total, 1957</u>	<u>Four months total, 1958</u>
	Used (1)	Used (1)
	(Tons of 2,000 pounds)	
Pig iron	111,279	81,274
Scrap iron and steel:		
(a) Own make	{ 223,254 }	75,993
(b) Purchased		108,676

(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

	April, 1957		April, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	31,559	31,905	32,933	36,899
Other (including seamless and butt weld)	14,197	15,199	12,994	13,977
Total	45,756	47,104	45,927	50,876
<u>Pipes and tubing by class:</u>				
Standard and line pipe	37,591	38,828	39,571	45,311
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,667	3,926	3,611	2,662
Miscellaneous	4,498	4,350	2,745	2,903
Total	45,756	47,104	45,927	50,876
<u>Steel pipe fittings:</u>				
Butt weld fittings	403	296	295	237
Other (including flanges and flanged fittings)	296	246	201	181
Total	699	542	496	418

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".

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

	Four months total, 1957		Four months total, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	116,780	110,684	130,234	125,498
Other (including seamless and butt weld)	67,428	63,062	59,504	52,120
Total	184,208	173,746	189,738	177,618
<u>Pipes and tubing by class:</u>				
Standard and line pipe	150,193	142,306	159,352	155,443
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	15,127	14,947	12,863	10,355
Miscellaneous	18,888	16,493	17,523	11,820
Total	184,208	173,746	189,738	177,618
<u>Steel pipe fittings:</u>				
Butt weld fittings	1,549	1,588	1,124	1,038
Other (including flanges and flanged fittings)	1,442	1,264	590	800
Total	2,991	2,852	1,714	1,838

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".

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