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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

APRIL 1965

TABLE 1. Production(1), Producers' Shipments(2) of Iron Castings,
Pipes and Fittings

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>April</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron ^r	54,698(3)	35,813	65,903(3)	36,083
White iron ^r	354	363	378	373
Malleable iron	3,559	2,651	5,522	2,586
Ductile (Nodular) .....	..	..	639	388
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,421	2,300	2,626	3,463
6" inside diameter and over	981	655	1,110	1,748
Cast iron soil pipe fittings,				
all sizes	2,112	1,272	1,565	1,677
Cast iron water pipe	12,671	10,826	10,448	9,039
Cast iron water pipe fittings,				
all sizes	505	767	835	804
Cast iron pipe fittings, other				
than those reported above ..	565	634	382	311
Malleable iron pipe fittings,				
all sizes	564	358	706	723
 Total castings, pipe and fittings	 79,430	 55,639	 90,114	 57,195

(1) Including tonnage made for own use.

(2) For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(3) Actual production reported by foundries which normally account for 95 per cent or more of the total Canadian production. The figures have not been expanded to 100 per cent.

(4) Included with Ductile.

^r Revised figures for 1964 only.

.. Figures not available.

TABLE 2. Production(1), Producers' Shipments(2) of Iron Castings,
Pipes and Fittings

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Four months ended April</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron ^r	208,857(3)	143,318	232,919(3)	140,149
White iron ^r	1,437	1,452	1,401	1,381
Malleable iron	16,003	10,024	17,911	10,775
Ductile (Nodular) .....	..	..	2,185	1,409
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	12,874	12,973	11,043	9,995
6" inside diameter and over	3,133	3,420	3,191	4,083
Cast iron soil pipe fittings, all sizes	7,509	6,958	6,426	5,322
Cast iron water pipe	42,980	33,377	44,716	30,442
Cast iron water pipe fittings, all sizes	1,956	2,153	3,402	3,107
Cast iron pipe fittings, other than those reported above ..	2,157	2,150	1,334	1,585
Malleable iron pipe fittings, all sizes	2,158	1,502	2,591	3,026
Total castings, pipe and fittings	299,064	217,327	327,119	211,274

Note: See page 1 for footnotes.

TABLE 3. Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries

	1964		1965	
	Used(1)	On hand	Used(1)	On hand
<u>April</u>	net tons of 2,000 pounds			
Pig iron	31,127	16,035	33,616	19,516
Scrap iron and steel:				
Own make	21,398	7,337	30,633	9,022
Purchased	46,360	41,606	52,885	48,356
<u>Four months ended April</u>				
Pig iron	121,241	...	129,695	...
Scrap iron and steel:				
Own make	86,338	...	115,633	...
Purchased	171,162	...	193,734	...

(1) Actual totals as reported by foundries which normally account for 95 per cent of the total Canadian Consumption. The figures have not been expanded to 100 per cent.

... Figures not appropriate or not applicable.

TABLE 4. Production and Shipments of Steel Pipes, Tubes and Fittings

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>April</u>				
<u>Pipe, welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing) ^r	19,061	17,549	22,982	20,234
Over 4 1/2" outside diameter (including all sizes of casing) ...	42,949	33,733	40,976	38,385
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) ^r	7,772	6,198	8,435	8,325
Totals	69,782	57,480	72,393	66,944
<u>Steel pipe fittings:</u>				
Buttwelding fittings	169 (1)	151 (1)	137 (1)	186 (1)
Nipples				
Other, including flanges and flanged fittings	582	596	611	621
Totals	751	747	748	807
<u>Four months ended April</u>				
<u>Pipe welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing) ^r	67,560	61,166	75,448	75,179
Over 4 1/2" outside diameter (including all sizes of casing) ...	126,112	123,622	138,508	131,447
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing) ^r	31,895	28,865	32,744	33,342
Totals	225,567	213,653	246,700	239,968
<u>Steel pipe fittings:</u>				
Buttwelding fittings	545 (1)	521 (1)	510 (1)	653 (1)
Nipples				
Other, including flanges and flanged fittings	2,257	2,323	2,309	2,553
Totals	2,802	2,844	2,819	3,206

(1) Included with other.

^r Revised figures for 1964 only.

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