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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS (Including steel pipe, tubing and fittings)

OCTOBER 1963

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

	1962		1963	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>October</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	40,808	27,692	52,501	37,251
White iron	365	317	446	419
Malleable iron	2,727	1,931	4,074	2,392
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,517	3,684	2,842	3,443
6" inside diameter and over	1,614	1,388	904	890
Cast iron soil pipe fittings, all sizes	1,974	2,062	1,680	1,906
Cast iron water pipe	9,467	11,598	13,321	12,735
Cast iron water pipe fittings, all sizes	852	888	617	844
Cast iron pipe fittings, other than those reported above ..	456	361	518	567
Malleable iron pipe fittings, all sizes	725	573	646	770
<u>Total castings, pipe and fittings</u>	<u>62,505</u>	<u>50,494</u>	<u>77,549</u>	<u>61,217</u>

- (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 about 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.

December 1963

6523-505

Industry Division

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

	1962		1963	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Ten months ended October</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	382,790	258,904	429,249	284,119
White iron	3,468	2,979	3,597	3,231
Malleable iron	25,427	16,598	30,635	19,781
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	30,985	31,955	28,368	29,043
6" inside diameter and over	11,022	11,171	9,621	8,210
Cast iron soil pipe fittings, all sizes	16,395	17,858	16,858	16,566
Cast iron water pipe	105,948	103,155	100,043	98,303
Cast iron water pipe fittings, all sizes	7,082	7,081	6,797	6,775
Cast iron pipe fittings, other than those reported above ..	4,602	4,161	4,441	5,046
Malleable iron pipe fittings, all sizes	5,692	5,832	5,989	6,648
Total castings, pipe and fittings	593,411	459,694	635,598	477,722

Note: See page 1 for footnotes.

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

	1962		1963	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>October</u>				
Pig iron	23,964	18,020	28,992	19,082
Scrap iron and steel:				
Own make	16,643	9,739	20,908	8,842
Purchased	39,402	65,914	47,018	48,732
<u>Ten months ended October</u>				
Pig iron	210,572	...	251,596	...
Scrap iron and steel:				
Own make	131,421	...	162,635	...
Purchased	350,511	...	382,527	...

... Figures not appropriate or not applicable.

Note: See page 1 for footnotes.

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

	1962		1963	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>October</u>				
Pipe, welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	16,469	18,928	12,067	16,579
Over 4 1/2" outside diameter (including all sizes of casing) ...	22,929	21,505	17,326	21,342
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,997	7,067	8,089	8,221
Totals	47,395	47,500	37,482	46,142
Steel pipe fittings:				
Buttwelding fittings	115	159	126	155
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	648	584	574	618
Totals	763	743	700	773
<u>Ten months ended October</u>				
Pipe welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	177,724	169,106	151,794	153,072
Over 4 1/2" outside diameter (including all sizes of casing) ...	175,807	170,036	281,532	286,359
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	65,609	64,401	66,758	61,093
Totals	419,140	403,543	500,084	500,524
Steel pipe fittings:				
Buttwelding fittings	1,095	1,260	1,374	1,577
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	4,915	5,351	5,120	5,515
Totals	6,010	6,611	6,494	7,092

(1) Included with other.



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