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

OCTOBER 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>Iron castings (except pipe and fittings):</u>				
Grey iron	52,467(3)	30,731	57,532(3)	32,823
White iron	273	263	311	289
Malleable iron	4,489	2,705	4,622	2,503
Ductile (Nodular) .....	..	..	743	519
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,102	3,694	3,110	3,472
6" inside diameter and over	846	1,205	1,431	970
Cast iron soil pipe fittings,				
all sizes	1,531	1,795	1,596	1,509
Cast iron water pipe	9,609	12,752	12,534	16,182
Cast iron water pipe fittings,				
all sizes	547	701	574	781
Cast iron pipe fittings, other				
than those reported above ..	689	600	733	515
Malleable iron pipe fittings,				
all sizes	533	556	586	589
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Total castings, pipe and fittings	74,086	55,002	83,772	60,152

(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. .. Figures not available.

December 1965
6522-809

Industry Division

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>Ten months ended October</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	490,238(3)	315,475	564,358(3)	338,608
White iron	3,142	3,144	3,594	3,477
Malleable iron	37,210	23,482	44,305	24,658
Ductile (Nodular) .....	..	..	5,666	3,923
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	29,021	31,170	27,933	31,898
6" inside diameter and over	8,742	10,048	10,390	11,333
Cast iron soil pipe fittings, all sizes	15,464	16,543	15,603	15,668
Cast iron water pipe	112,006	115,662	122,581	123,492
Cast iron water pipe fittings, all sizes	5,110	6,667	7,087	7,723
Cast iron pipe fittings, other than those reported above ..	5,445	5,885	4,209	4,880
Malleable iron pipe fittings, all sizes	5,048	4,740	5,582	6,519
Total castings, pipe and fittings	711,426	532,816	811,308	572,179

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
	net tons of 2,000 pounds			
<u>October</u>				
Pig iron	28,092	15,420	30,376	16,328
Scrap iron and steel:				
Own make	25,865	10,451	32,928	21,183
Purchased	42,878	43,897	49,744	80,126
<u>Ten months ended October</u>				
Pig iron	277,212	...	305,504	...
Scrap iron and steel:				
Own make	204,518	...	252,006	...
Purchased	418,322	...	491,009	...

(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>October</u>				
<u>Pipe, welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	21,642 ^r	22,189 ^r	16,796	21,230
Over 4 1/2" outside diameter (including all sizes of casing) ...	23,924	20,332	25,691	25,065
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,041 ^r	7,311 ^r	8,657	8,370
Totals	52,607	49,832	51,144	54,665
<u>Steel pipe fittings:</u>				
Buttwelding fittings	120	116	101	149
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	533	552	575	580
Totals	653	668	676	729
<u>Ten months ended October</u>				
<u>Pipe welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	180,977 ^r	179,491 ^r	217,955	212,287
Over 4 1/2" outside diameter (including all sizes of casing) ...	403,798	395,062	342,321	333,074
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	74,312 ^r	71,020 ^r	83,134	82,835
Totals	659,087	645,573	643,410	628,196
<u>Steel pipe fittings:</u>				
Buttwelding fittings	1,469	1,677	1,348	1,806
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	5,170	5,535	5,617	5,990
Totals	6,639	7,212	6,965	7,796

(1) Included with "Other".

^r Revised figures.

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