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

DECEMBER 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	56,666(3)	34,612	62,252(3)	36,661
White iron	434	436	694	664
Malleable iron	3,510	2,472	5,329	2,957
Ductile (Nodular) .....	..	..	1,289	544
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	2,742	3,038	2,778	2,429
6" inside diameter and over	938	1,056	1,045	682
Cast iron soil pipe fittings,				
all sizes	1,464	1,557	1,443	1,103
Cast iron water pipe	12,315	9,413	13,351	12,452
Cast iron water pipe fittings,				
all sizes	512	645	756	820
Cast iron pipe fittings, other				
than those reported above ..	587	700	1,298	1,004
Malleable iron pipe fittings,				
all sizes	255	262	790	532
<u>Total castings, pipe and fittings</u>	<u>79,423</u>	<u>54,191</u>	<u>91,025</u>	<u>59,848</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 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.

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Industry Division

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

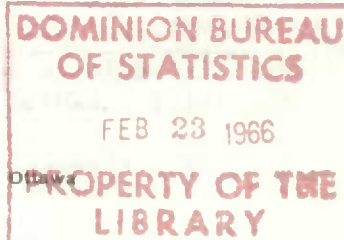


TABLE 2. Production(1), Producers' Shipments(2) of Iron Castings, Pipes and Fittings

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Twelve months ended December</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	601,562(3)	381,750	686,958(3)	411,281
White iron	3,827	3,814	4,604	4,422
Malleable iron	45,096	28,530	54,922	30,412
Ductile (Nodular) .....	..	..	7,982	5,021
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	34,993	37,396	34,043	38,177
6" inside diameter and over	10,503	12,197	12,656	13,138
Cast iron soil pipe fittings, all sizes	18,533	19,606	18,720	18,482
Cast iron water pipe	135,041	136,645	150,478	149,446
Cast iron water pipe fittings, all sizes	6,161	7,973	8,638	9,299
Cast iron pipe fittings, other than those reported above ..	6,620	7,238	6,333	6,658
Malleable iron pipe fittings, all sizes	5,848	5,747	6,850	7,702
Total castings, pipe and fittings	868,184	640,896	992,184	694,038

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>December</u>	net tons of 2,000 pounds			
Pig iron	28,923	14,413	33,605	18,810
Scrap iron and steel:				
Own make	21,101	11,995	35,164	23,325
Purchased	44,384	43,659	54,390	74,097
<u>Twelve months ended December</u>				
Pig iron	333,851	...	372,450	...
Scrap iron and steel:				
Own make	250,797	...	318,371	...
Purchased	509,654	...	601,236	...

(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>December</u>				
<u>Pipe, welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	19,595	17,802	16,854	20,801
Over 4 1/2" outside diameter (including all sizes of casing) ...	20,674	20,741	43,244	43,481
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,795	8,839	9,243	8,722
Totals	48,064	47,382	69,341	73,004
<u>Steel pipe fittings:</u>				
Buttwelding fittings	112	104	281	231
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	524	564	552	705
Totals	636	668	833	936
<u>Twelve months ended December</u>				
<u>Pipe welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	226,978	218,816	255,512	257,899
Over 4 1/2" outside diameter (including all sizes of casing) ...	438,574	432,958	418,820	412,304
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	90,347	87,326	100,717	99,960
Totals	755,899	739,100	775,049	770,163
<u>Steel pipe fittings:</u>				
Buttwelding fittings	1,787	1,879	1,817	2,213
Nipples	2,819	2,782	3,386	3,313
Other, including flanges and flanged fittings	3,489	3,886	3,443	4,011
Totals	8,095	8,547	8,646	9,537

(1) Included with "Other"

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