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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

AUGUST 1966

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

	1965		1966	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	37,758 <sup>r</sup>	24,242 <sup>r</sup>	48,019	31,876
White iron .....	162	157	450	233
Malleable iron .....	2,687	1,575	3,017	1,742
Ductile (Nodular) .....	2,574 <sup>r</sup>	1,379 <sup>r</sup>	5,406	2,524
Alloy .....	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	2,803	4,062	2,927	3,596
6" inside diameter and over	1,130	1,391	824	1,043
Cast iron soil pipe fittings,				
all sizes .....	1,525	1,936	1,266	1,593
Cast iron water pipe .....	12,223	15,395	9,073	15,251
Cast iron water pipe fittings,				
all sizes .....	619	798	360	653
Cast iron pipe fittings, other				
than those reported above ..	266	587	741	838
Malleable iron pipe fittings,				
all sizes .....	240	569	310	436
Total castings, pipe and fittings .....	61,987 <sup>r</sup>	52,091 <sup>r</sup>	72,393	59,785

Note: Data carried in this report reflect the experience of the respondent firms listed in the January report. However, please note the following changes for the month under review.

NIL

In the case of the commodities contained herein it is estimated that coverage is approximately 95% or more.

(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) Included with Ductile. <sup>r</sup> Revised figures.

Industry Division

October 1966

6507-809

ROGER DUNAMEL, 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

	1965		1966	
	Made	Shipped	Made	Shipped
	net tons of 2,000		pounds	
<u>Eight months ended August</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron .....	461,702 <sup>r</sup>	291,296 <sup>r</sup>	472,154	314,524
White iron .....	2,901	2,870	3,237	2,691
Malleable iron .....	34,964	19,693	30,435	22,077
Ductile (Nodular) .....	17,486 <sup>r</sup>	11,397 <sup>r</sup>	36,080	19,853
Alloy .....	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	21,924	24,603	22,550	23,749
6" inside diameter and over	7,305	9,105	8,657	6,609
Cast iron soil pipe fittings, all sizes .....	12,271	12,387	12,216	11,542
Cast iron water pipe .....	94,426	89,411	89,011	88,024
Cast iron water pipe fittings, all sizes .....	5,561	6,104	5,036	5,561
Cast iron pipe fittings, other than those reported above ..	3,027	3,699	6,509	6,806
Malleable iron pipe fittings, all sizes .....	4,421	5,286	4,672	5,065
Total castings, pipe and fittings .....	665,988 <sup>r</sup>	475,851 <sup>r</sup>	690,557	506,501

Note: See page 1 for footnotes.

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

	1965		1966	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>August</u>				
Pig iron .....	23,831	15,417	17,634	20,305
Scrap iron and steel:				
Own make .....	10,894	21,507 <sup>F</sup>	25,372	23,778
Purchased .....	39,344	82,749 <sup>F</sup>	48,128	64,870
<u>Eight months ended August</u>				
Pig iron .....	247,733	...	220,268	...
Scrap iron and steel:				
Own make .....	196,252	...	254,842	...
Purchased .....	382,449	...	427,013	...

(1) Including tonnage made for own use.

<sup>r</sup> Revised figures.

... Figures not appropriate or not applicable.

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

	1965		1966	
	Made	Shipped	Made	Shipped
net tons of 2,000 pounds				
<u>August</u>				
<u>Pipe and tubing, welded and seamless:</u>				
4 1/2 outside diameter and under (excluding tubing and casing) .....	21,702	21,219	28,608	26,516
Over 4 1/2 outside diameter (excluding tubing and casing) .....	(1)	(1)	23,555	25,632
Mechanical and pressure tubing, casing and oil well tubing .....	(1)	(1)	16,989	17,257
Totals .....	59,149	53,427	69,152	69,405
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	113	164	154	148
Nipples .....	(2)	(2)	(2)	(2)
Other, including flanges and flanged fittings .....	590	605	575	490
Totals .....	703	769	729	638
<u>Eight months ended August</u>				
<u>Pipe and tubing, welded and seamless:</u>				
4 1/2 outside diameter and under (excluding tubing and casing) .....	177,264	170,684	166,917	167,439
Over 4 1/2 outside diameter (excluding tubing and casing) .....	(1)	(1)	203,820	192,905
Mechanical and pressure tubing, casing and oil well tubing .....	(1)	(1)	130,981	124,897
Totals .....	534,076	516,214	501,718	485,241
<u>Steel pipe fittings:</u>				
Buttwelding fittings .....	1,117	1,470	1,197	1,156
Nipples .....	(2)	(2)	(2)	(2)
Other, including flanges and flanged fittings .....	4,463	4,804	4,568	4,414
Totals .....	5,580	6,274	5,765	5,570

(1) Not comparable with 1966 data due to change in item identification.

(2) Included with "Other".

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