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IRON CASTINGS AND CAST IRON PIPE AND FITTINGS

(Including steel pipe, tubing and fittings)

JULY 1968

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

	1967		1968	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	40,020 ^r	32,628 ^r	39,190	32,568
White iron	298	209	650	908
Malleable iron	1,981	1,683	1,713	2,027
Ductile (Nodular)	3,134 ^r	1,915 ^r	1,178	1,059
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	1,866	2,888	2,706	3,320
6" inside diameter and over	464	732	715	1,165
Cast iron soil pipe fittings, all sizes	1,067	1,471	1,297	1,620
Cast iron water pipe	6,050	11,784	7,368	12,591
Cast iron water pipe fittings, all sizes	497	581	258	424
Cast iron pipe fittings, other than those reported above ..	523	456	829	670
Malleable iron pipe fittings, all sizes	696	671	445	579
Total castings, pipe and fittings	56,596 ^r	55,018 ^r	56,349	56,931

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 assumed that coverage is approximately 95%.

(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". ^r Revised figures.

Manufacturing and Primary Industries Division

September 1968

6506-709

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

	1967		1968	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Seven months ended July</u>				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	394,807 ^r	284,096 ^r	367,324	205,286
White iron	2,681	2,038	5,987	5,027
Malleable iron	21,256 ^r	15,659 ^r	22,415	18,252
Ductile (Nodular)	35,359 ^r	17,755 ^r	29,422	11,788
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	16,247	17,466	19,570	20,987
6" inside diameter and over	4,960	4,580	6,274	7,148
Cast iron soil pipe fittings,				
all sizes	8,762	8,918	9,153	9,457
Cast iron water pipe	62,356	58,560	66,976	65,195
Cast iron water pipe fittings,				
all sizes	3,405	3,174	3,188	2,614
Cast iron pipe fittings, other				
than those reported above ..	6,451	6,634	6,608	4,954
Malleable iron pipe fittings,				
all sizes	6,238	5,160	4,164	4,182
<u>Total castings, pipe and fittings</u>				
	562,522 ^r	424,040 ^r	541,081	354,890

Note: See page 1 for footnotes.

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

	1967		1968	
	Used	On hand	Used	On hand
	net tons of 2,000 pounds			
<u>July</u>				
Pig iron	20,035	11,826 ^r	23,980	14,398
Scrap iron and steel:				
Own make	15,526	17,331 ^r	12,367	12,943
Purchased	30,251	51,641	30,335	56,748
<u>Seven months ended July</u>				
Pig iron	163,305	...	183,325	...
Scrap iron and steel:				
Own make	200,393	...	184,817	...
Purchased	343,870	...	327,861	...

... Figures not appropriate or not applicable.

^r Revised figures.

TABLE 4. Production(1) and Shipments(2) of Steel Pipe, Tubing and Fittings

	1967		1968	
	Made	Shipped	Made	Shipped
net tons of 2,000 pounds				
<u>July</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	18,648 ^r	20,255 ^r	20,240	22,305
Over 4 1/2 outside diameter (excluding tubing and casing)	30,911 ^r	29,802 ^r	67,242	53,034
Mechanical and pressure tubing, casing and oil well tubing	9,949 ^r	11,832 ^r	16,662	16,643
Totals	59,508 ^r	61,889 ^r	104,144	91,982
<u>Steel pipe fittings</u>				
Buttwelding fittings	x	95	158	209
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	442	537	386	500
Totals	x	632	544	709
<u>Seven months ended July</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	163,842 ^r	154,139 ^r	152,470	146,263
Over 4 1/2 outside diameter (excluding tubing and casing)	217,885 ^r	209,125 ^r	418,585	412,109
Mechanical and pressure tubing, casing and oil well tubing	87,642 ^r	95,834 ^r	125,336	124,267
Totals	469,369 ^r	459,098 ^r	696,391	682,639
<u>Steel pipe fittings</u>				
Buttwelding fittings	x	834	876	1,042
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	3,814	4,068	2,887	3,443
Totals	x	4,902	3,763	4,485

(1) Including tonnage made for further fabrication. (2) For use in Canada and for export. (3) Included with "other". ^r Revised figures. x Confidential to meet secrecy requirements of the Statistics Act.

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