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PROPERTY OF THE
LIBRARYIRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

SEPTEMBER 1967

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

	1966		1967	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	64,606	42,113	55,225	34,266
White iron	1,014	288	399	314
Malleable iron	2,903	2,274	3,077	2,283
Ductile (Nodular)	6,006	2,793	5,048	2,249
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,229	3,566	2,365	2,699
6" inside diameter and over	600	966	620	991
Cast iron soil pipe fittings, all sizes	1,213	1,852	1,286	1,344
Cast iron water pipe	13,862	17,654	11,617	13,560
Cast iron water pipe fittings, all sizes	555	937	521	633
Cast iron pipe fittings, other than those reported above ..	1,226	985	451	346
Malleable iron pipe fittings, all sizes	458	433	616	572
Total castings, pipe and fittings	95,672	73,861	81,225	59,257

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".

Manufacturing and Primary Industries Division

November 1967

6507-809

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

	1966		1967	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Nine months ended September</u>				
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	536,760	356,637	497,696	346,701
White iron	4,251	2,979	3,382	2,603
Malleable iron	33,338	24,351	26,803	19,556
Ductile (Nodular)	42,086	22,646	45,492	22,422
Alloy	(3)	(3)	(3)	(3)
<u>Cast iron pipe and fittings</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	25,779	27,315	20,911	23,434
6" inside diameter and over	9,257	7,575	6,096	6,504
Cast iron soil pipe fittings, all sizes	13,429	13,394	11,450	11,910
Cast iron water pipe	102,873	105,678	84,713	87,525
Cast iron water pipe fittings, all sizes	5,591	6,498	4,341	4,545
Cast iron pipe fittings, other than those reported above ..	7,735	7,791	7,287	7,344
Malleable iron pipe fittings, all sizes	5,130	5,498	7,398	6,455
Total castings, pipe and fittings	786,229	580,362	715,569	538,999

Note: See page 1 for footnotes.

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

	1966		1967	
	Used	On hand	Used	On hand
	net tons of 2,000 pounds			
<u>September</u>				
Pig iron	22,781	16,827	25,057	10,047
Scrap iron and steel:				
Own make	34,637	18,811	33,276	15,025
Purchased	61,540	61,248	50,053	49,794
<u>Nine months ended September</u>				
Pig iron	243,049	...	210,492	...
Scrap iron and steel:				
Own make	289,479	...	262,024	...
Purchased	488,553	...	438,246	...

... Figures not appropriate or not applicable.

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

	1966		1967	
	Made	Shipped	Made	Shipped
net tons of 2,000 pounds				
<u>September</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	22,874	23,578	27,186	21,295
Over 4 1/2 outside diameter (excluding tubing and casing)	22,626	26,728	11,868	23,676
Mechanical and pressure tubing, casing and oil well tubing	22,490	20,652	15,931	15,644
Totals	67,990	70,958	54,985	60,615
<u>Steel pipe fittings</u>				
Buttwelding fittings	148	156	124	108
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	461	559	449	460
Totals	609	715	573	568
<u>Nine months ended September</u>				
<u>Pipe and tubing, welded and seamless</u>				
4 1/2 outside diameter and under (excluding tubing and casing)	189,791	191,017	212,563	195,965
Over 4 1/2 outside diameter (excluding tubing and casing)	226,446	219,633	259,557	260,978
Mechanical and pressure tubing, casing and oil well tubing	153,471	145,549	120,334	127,655
Totals	569,708	556,199	592,454	584,598
<u>Steel pipe fittings</u>				
Buttwelding fittings	1,345	1,312	x	1,057
Nipples	(3)	(3)	(3)	(3)
Other, including flanges and flanged fittings	5,029	4,973	4,637	4,922
Totals	6,374	6,285	x	5,979

(1) Including tonnage made for further fabrication.

(2) For use in Canada and for export.

(3) Included with "Other".

x Figures deleted to ensure anonymity.

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