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

DECEMBER 1962

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

	1961		1962	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>December</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	36,158(3)	26,127	33,582(3)	23,044
White iron	489	489	513	495
Malleable iron	2,513	1,529	3,005	1,894
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	1,836	1,416	2,372	1,931
6" inside diameter and over	439	456	622	684
Cast iron soil pipe fittings, all sizes	1,051	852	2,517	1,969
Cast iron water pipe	(4)	(4)	7,541	6,735
Cast iron water pipe fittings, all sizes	10,343	7,898	531	572
Cast iron pipe fittings, other than those reported above ..	639	441	364	399
Malleable iron pipe fittings, all sizes	465	427	536	484
<u>Total castings, pipe and fittings</u>	<u>53,933</u>	<u>39,635</u>	<u>51,583</u>	<u>38,207</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 of the total Canadian production. The figures have not been expanded to 100 per cent.

(4) Included with "cast iron water pipe fittings".

February 1963
6523-505

Industry and Merchandising Division

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

	1961		1962	
	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	447,787(3)	336,410	459,980(3)	312,475
White iron	4,301	3,707	4,408	3,850
Malleable iron	28,096	18,547	31,594	20,593
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	33,030	33,518	36,691	36,981
6" inside diameter and over	8,405	9,115	12,576	12,867
Cast iron soil pipe fittings, all sizes	18,651	18,540	20,856	21,555
Cast iron water pipe	(4)	(4)	125,555	122,109
Cast iron water pipe fittings, all sizes	116,158	119,420	8,618	8,519
Cast iron pipe fittings, other than those reported above ..	7,511	7,845	5,375	5,043
Malleable iron pipe fittings, all sizes	5,926	6,433	6,783	6,828
Total castings, pipe and fittings	669,865	553,535	712,436	550,820

Note: See page 1 for footnotes.

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

	1961		1962	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>December</u>				
Pig iron	15,835	18,607	20,801	17,140
Scrap iron and steel:				
Own make	12,668	5,225	14,063	9,777
Purchased	41,523	69,433	32,166	74,999
 <u>Twelve months ended December</u>				
Pig iron	230,704	...	257,539	...
Scrap iron and steel:				
Own make	140,242	...	162,449	...
Purchased	459,079	...	423,501	...

... Figures not appropriate or not applicable.

Note: See page 1 for footnotes.

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

	1961		1962	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>December</u>				
Pipe, welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	10,958	10,245	11,262	8,430
Over 4 1/2" outside diameter (including all sizes of casing) ...	10,370	15,240	6,370	9,106
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	5,147	4,828	5,252	5,727
Totals	26,475	30,313	22,884	23,263
Steel pipe fittings:				
Buttwelding fittings	53	41	68	111
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	521	435	687	420
Totals	574	476	755	531
<u>Twelve months ended December</u>				
Pipe welded and seamless:				
4 1/2" outside diameter and under (excluding casing)	183,641	178,716	202,864	190,624
Over 4 1/2" outside diameter (including all sizes of casing) ...	378,862	411,745	196,315	191,927
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	76,287	72,030	77,987	76,922
Totals	638,790	662,491	477,166	459,473
Steel pipe fittings:				
Buttwelding fittings	820	1,012	1,266	1,504
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	5,371	5,761	6,097	6,270
Totals	6,191	6,773	7,363	7,774

(1) Included with "other".

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