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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

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APRIL, 1961

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

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings</u>				
(except pipe and fittings):				
Grey iron	831(3)	32,496	36,904(3)	27,615
White iron		454	470	278
Malleable iron		1,927	2,017	1,646
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	3,051	2,069	2,470	2,410
(b) 6" inside diameter and over	598	701	1,255	636
Cast iron soil pipe fittings, all sizes	1,582	1,224	1,378	1,445
Cast iron water pipe and fittings, all sizes	7,913	4,824	6,876	6,708
Cast iron pipe fittings, other than those reported above	721	567	600	694
Malleable iron pipe fittings, all sizes	649	448	422	413
Total castings, pipe and fittings ...	62,502	44,710	52,392	41,845

(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.

TABLE 2. Consumption and Stocks of Pig Iron and Scrap Iron and Steel in Iron Foundries, April.

	1960		1961	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
Pig iron	25,261	21,763	19,885	18,001
Scrap iron and steel: (a) Own make	12,817	5,113	9,743	5,526
(b) Purchases	37,690	57,610	35,428	70,756

(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.

Industry and Merchandising Division.

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TABLE 3. Production(1) and Producers' Shipments(2) of Iron Castings, Pipes and Fittings, Four Months ended April.

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	199,968(3)	144,373	157,400(3)	120,048
White iron	1,798	1,651	1,259	1,075
Malleable iron	12,091	7,976	10,069	6,956
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	11,633	8,039	10,102	8,006
(b) 6" inside diameter and over	2,837	2,458	2,833	2,106
Cast iron soil pipe fittings,				
all sizes	6,423	4,796	5,198	4,408
Cast iron water pipe and				
fittings, all sizes	38,395	22,213	24,395	23,611
Cast iron pipe fittings, other				
than those reported above	2,753	2,742	2,505	2,786
Malleable iron pipe fittings,				
all sizes	2,721	2,367	1,827	1,977
Total castings, pipe and				
fittings	278,619	196,615	215,588	170,973

(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 about 95 per cent of total Canadian production. The figures have not been expanded to 100 per cent.

TABLE 4. Consumption of Pig Iron and Scrap Iron and Steel in Iron Foundries Four Months ended April.

	1960	1961
	Used (1)	Used (1)
	net tons of 2,000 pounds	
Pig iron	108,291	77,721
Scrap iron and steel:		
(a) Own make	60,979	44,133
(b) Purchased	164,973	143,947

(1) Actual totals as reported by foundries which normally account for about 95 per cent of total Canadian consumption. The figures have not been expanded to 100 per cent.

TABLE 5. Production and Shipments of Steel Pipes, Tubes and Fittings, April

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
Pipe welded and seamless:				
(a) 4 1/2" outside diameter and under (excluding casing)	12,602	14,656	8,063	14,070
(b) Over 4 1/2" outside diameter (including all sizes of casing)	15,959	8,912	44,857	35,969
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	5,034	4,877	5,801	5,113
Totals	33,595	28,445	58,721	55,152
Steel pipe fittings:				
(a) Buttwelding fittings	98	90	67	90
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	478	506	399	403
Totals	576	596	466	493

(1) Included with other.

TABLE 6. Production and Shipments of Steel Pipes, Tubes and Fittings, Four Months ended April.

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
Pipe welded and seamless:				
(a) 4 1/2" outside diameter and under (excluding casing)	68,879	55,200	53,956	51,671
(b) Over 4 1/2" outside diameter (including all sizes of casing)	59,736	43,080	183,543	179,963
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	24,451	25,300	22,799	22,331
Totals	153,066	123,580	260,298	253,965
Steel pipe fittings:				
(a) Buttwelding fittings	373	400	189	233
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	2,109	2,216	1,505	1,819
Totals	2,482	2,616	1,694	2,052

(1) Included with other.

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