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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

March, 1961

Historical File Copy

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

	March, 1960		March, 1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings</u>				
(except pipe and fittings):				
Grey iron	52,580(3)	39,201	45,037(3)	33,226
White iron	535	467	303	276
Malleable iron	3,224	2,105	2,768	1,812
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,998	1,999	3,247	2,110
(b) 6" inside diameter and over	926	810	741	560
Cast iron soil pipe fittings, all sizes.....	1,803	1,296	1,619	1,172
Cast iron water pipe and fittings, all sizes	10,118	8,858	5,714	6,813
Cast iron pipe fittings, other than those reported above	742	499	647	754
Malleable iron pipe fittings, all sizes	727	378	476	434
Total castings, pipe and fittings	73,653	55,613	60,552	47,157

- (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

	March, 1960		March, 1961	
	Used (1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
Pig iron	28,409	22,789	22,290	18,034
Scrap iron and steel: (a) Own make	16,475	6,647	10,076	5,432
(b) Purchases	44,481	54,226	41,551	70,663

- (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.

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

	Three months total 1960		Three months total 1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	155,137(3)	111,877	120,496(3)	92,433
White iron	1,267	1,197	789	797
Malleable iron	9,465	6,049	8,052	5,310
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	8,582	5,970	7,632	5,596
(b) 6" inside diameter and over	2,239	1,757	1,578	1,470
Cast iron soil pipe fittings, all sizes	4,841	3,572	3,820	2,963
Cast iron water pipe and fittings, all sizes	30,482	17,389	17,519	16,903
Cast iron pipe fittings, other than those reported above	2,032	2,175	1,905	2,092
Malleable iron pipe fittings, all sizes	2,072	1,919	1,405	1,564
Total castings, pipe and fittings	216,117	151,905	163,196	129,128

- (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

	Three months total 1960	Three months total 1961
	Used (1)	Used (1)
	net tons of 2,000 pounds	
Pig iron	83,030	57,836
Scrap iron and steel:		
(a) Own make	48,162	34,390
(b) Purchased	127,283	108,519

- (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, March

	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)	21,621	14,956	18,086	17,079
(b) Over 4 1/2" outside diameter (including all sizes of casing)	14,739	9,005	52,758	55,991
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	6,610	7,121	6,845	6,822
Totals	42,970	31,082	77,689	79,892
Steel pipe fittings:				
(a) Buttwelding fittings	104	89	47	51
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	667	607	461	508
Totals	771	696	508	559

(1) Included with other.

TABLE 6. Production and Shipments of Steel Pipes, Tubes and Fittings, three months ended March

	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)	56,277	40,544	45,893	37,601
(b) Over 4 1/2" outside diameter (including all sizes of casing)	43,777	34,168	138,686	143,994
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	19,417	20,423	16,998	17,218
Totals	119,471	95,135	201,577	198,813
Steel pipe fittings:				
(a) Buttwelding fittings	275	310	122	143
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	1,631	1,710	1,106	1,416
Totals	1,906	2,020	1,228	1,559

(1) Included with other.



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