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

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

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron castings</u>				
(except pipe and fittings):				
Grey iron	39,960(3)	30,530	36,956(3)	27,443
White iron	294	276	491	400
Malleable iron	2,364	1,397	2,293	1,503
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,840	2,797	3,412	2,976
(b) 6" inside diameter and over	785	1,033	571	1,134
Cast iron soil pipe fittings, all sizes	1,372	1,572	1,799	1,841
Cast iron water pipe and fittings, all sizes	10,877	13,837	10,875	10,867
Cast iron pipe fittings, other than those reported above	695	652	629	582
Malleable iron pipe fittings, all sizes	488	534	525	564
Total castings, pipe and fittings	59,675	52,628	57,551	47,310

(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, September

	1960		1961	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
Pig iron	17,624	14,627	21,197	14,400
Scrap iron and steel: (a) Own make ...	11,326	10,999	12,890	4,515
(b) Purchased ..	39,414	64,841	38,425	60,161

(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, Pipe and Fittings, Nine Months ended September

	1960		1961	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>Iron Castings (except pipe and fittings)</u>				
Grey iron	383,966(3)	290,671	327,093(3)	249,851
White iron	3,242	3,119	2,853	2,405
Malleable iron	22,043	14,774	20,947	13,802
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ..	24,551	24,077	25,115	25,998
(b) 6" inside diameter and over	7,380	7,885	6,471	6,944
Cast iron soil pipe fittings, all sizes	13,174	13,662	13,787	14,182
Cast iron water pipe and fittings, all sizes	77,338	81,376	79,874	83,739
Cast iron pipe fittings, other than those reported above	5,656	5,397	5,453	6,080
Malleable iron pipe fittings, all sizes	5,101	4,595	4,317	5,022
Total castings, pipe and fittings	542,451	445,556	485,910	408,023

(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 Nine Months ended September

	1960	1961
	Used(1)	Used(1)
	net tons of 2,000 pounds	
Pig iron	204,391	173,419
Scrap iron and steel:		
(a) Own make	113,065	97,733
(b) Purchased	339,216	328,272

(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, September

	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)	13,930	15,554	17,667	16,321
(b) Over 4 1/2" outside diameter (including all sizes of casing).	19,493	14,853	35,178	38,706
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	6,451	5,148	7,208	5,985
Totals	39,874	35,555	60,053	61,012
Steel pipe fittings:				
(a) Buttwelding fittings	55	69	84	112
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	566	560	503	605
Totals	621	629	587	717

(1) Included with other.

TABLE 6. Production and Shipments of Steel Pipes, Tubes and Fittings, Nine Months ended September

	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)	141,346	136,114	137,966	136,566
(b) Over 4 1/2" outside diameter (including all sizes of casing).	132,516	124,750	335,594	341,848
Mechanical and pressure tubing welded and seamless (including boiler and oil well tubing but excluding casing)	52,435	51,065	55,884	53,446
Totals	326,297	311,929	529,444	531,860
Steel pipe fittings:				
(a) Buttwelding fittings	865	937	600	768
(b) Nipples	(1)	(1)	(1)	(1)
(c) Other, including flanges and flanged fittings	4,219	4,561	3,748	4,414
Totals	5,084	5,498	4,348	5,182

(1) Included with other.

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