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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

SEPTEMBER 1965

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

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>September</u>				
<u>Iron castings (except pipe and fittings):</u>				
Grey iron	47,749(3)	28,579	53,305(3)	35,749
White iron	437	427	382	318
Malleable iron	4,443	2,652	4,719	2,462
Ductile (Nodular) .....	..	..	628	436
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	3,013	2,992	2,899	3,823
6" inside diameter and over	850	1,074	1,654	1,258
Cast iron soil pipe fittings,				
all sizes	1,430	1,452	1,736	1,772
Cast iron water pipe	14,983	16,082	15,621	17,899
Cast iron water pipe fittings,				
all sizes	597	869	952	838
Cast iron pipe fittings, other				
than those reported above ..	639	673	449	666
Malleable iron pipe fittings,				
all sizes	566	621	575	644
<u>Total castings, pipe and fittings</u>	<u>74,707</u>	<u>55,421</u>	<u>82,920</u>	<u>65,865</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 or more of the total Canadian production. The figures have not been expanded to 100 per cent.

(4) Included with Ductile.

.. Figures not available.

November 1965

6522-809

Industry Division

ROSE DUMAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

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

	1964		1965	
	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	437,771(3)	284,744	506,826(3)	305,785
White iron	2,869	2,881	3,283	3,188
Malleable iron	32,721	20,777	39,683	22,155
Ductile (Nodular) .....	..	..	4,923	3,404
Alloy .....	..	..	(4)	(4)
<u>Cast iron pipe and fittings:</u>				
Cast iron soil pipe:				
Under 6" inside diameter ...	25,919	27,476	24,823	28,426
6" inside diameter and over	7,896	8,843	8,959	10,363
Cast iron soil pipe fittings, all sizes	13,933	14,748	14,007	14,159
Cast iron water pipe	102,397	102,910	110,047	107,310
Cast iron water pipe fittings, all sizes	4,563	5,966	6,513	6,942
Cast iron pipe fittings, other than those reported above ..	4,756	5,285	3,476	4,365
Malleable iron pipe fittings, all sizes	4,515	4,184	4,996	5,930
Total castings, pipe and fittings	637,340	477,814	727,536	512,027

Note: See page 1 for footnotes.

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

	1964		1965	
	Used(1)	On hand	Used(1)	On hand
	net tons of 2,000 pounds			
<u>September</u>				
Pig iron	29,854	17,977	27,395	18,478
Scrap iron and steel:				
Own make	23,938	10,414	22,826	19,246
Purchased	45,286	39,065	58,816	78,941
<u>Nine months ended September</u>				
Pig iron	249,120	...	275,128	...
Scrap iron and steel:				
Own make	178,653	...	219,078	...
Purchased	375,444	...	441,265	...

(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.

... Figures not appropriate or not applicable.

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

	1964		1965	
	Made	Shipped	Made	Shipped
	net tons of 2,000 pounds			
<u>September</u>				
<u>Pipe, welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	19,574 ^r	19,409 ^r	23,895	20,373
Over 4 1/2" outside diameter (including all sizes of casing) ...	37,089	40,866	24,516	27,925
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	7,715 ^r	8,014 ^r	9,779	9,019
Totals	64,378	68,289	58,190	57,317
<u>Steel pipe fittings:</u>				
Buttwelding fittings	128	187	130	187
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	524	582	579	606
Totals	652	769	709	793
<u>Nine months end September</u>				
<u>Pipe welded and seamless:</u>				
4 1/2" outside diameter and under (excluding casing)	159,335 ^r	157,302 ^r	201,159	191,057
Over 4 1/2" outside diameter (including all sizes of casing) ...	379,874	374,730	316,630	308,009
Mechanical and pressure tubing, welded and seamless (including boiler and oil well tubing but excluding casing)	67,271 ^r	63,709 ^r	74,477	74,465
Totals	606,480	595,741	592,266	573,531
<u>Steel pipe fittings:</u>				
Buttwelding fittings	1,349	1,561	1,247	1,657
Nipples	(1)	(1)	(1)	(1)
Other, including flanges and flanged fittings	4,637	4,983	5,042	5,410
Totals	5,986	6,544	6,289	7,067

(1) Included with other.

^r Revised figures.



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Country	Area	Population	Area
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
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Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000
Algeria	1,000,000	10,000,000	100,000