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

Table 1 - Production* and Producers' Shipments** of Iron Castings, Pipes and Fittings

	August, 1957		August, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings -</u>				
(except pipe and fittings) -	(1)			
Grey iron	28,902	21,843	22,653	15,850
White iron	1,496	1,187	1,988	1,655
Malleable iron	2,544	1,576	1,844	1,178
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,962	3,233	2,975	4,219
(b) 6" inside diameter and over	693	781	398	860
Cast iron soil pipe fittings, all sizes	1,560	1,790	1,612	2,091
Cast iron water pipe and fittings, all sizes	4,248	9,258	9,049	11,549
Cast iron pipe fittings, other than those reported above	663	823	620	707
Malleable iron pipe fittings, all sizes	578	565	435	607
Total castings, pipe and fittings	43,646	41,056	41,574	38,716

* Including tonnage made for own use.

** For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) 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

	August, 1957		August, 1958	
	Used(1)	On hand	Used(1)	On hand
	(Tons of 2,000 pounds)			
Pig iron	19,245	37,578	12,814	20,720
Scrap iron and steel:				
(a) Own make	{ 34,837	77,963 }	13,521	27,054
(b) Purchased			24,946	57,754

(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.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

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Iron Castings

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Table 3 - Production* and Producers' Shipments** of Iron Castings, Pipes and Fittings

	Eight months total, 1957		Eight months total, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Iron castings (except pipe and fittings)</u>				
Grey iron	352,828	252,692	269,965	204,124
White iron	22,800	21,867	15,952	13,914
Malleable iron	25,439	18,410	24,448	15,631
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	23,407	23,398	23,814	25,085
(b) 6" inside diameter and over	6,925	6,408	6,066	6,720
Cast iron soil pipe fittings, all sizes.	11,776	12,102	12,630	13,678
Cast iron water pipe and fittings, all sizes	59,312	61,099	72,893	73,789
Cast iron pipe fittings, other than those reported above	7,751	8,462	5,956	6,745
Malleable iron pipe fittings, all sizes.	6,155	5,803	4,642	4,890
 Total castings, pipe and fittings	 516,393	 409,241	 436,366	 364,576

* Including tonnage made for own use.

** For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) 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

	<u>Eight Months total, 1957</u>	<u>Eight months total, 1958</u>
	<u>Used (1)</u>	<u>Used (1)</u>
	(Tons of 2,000 pounds)	
Pig iron	211,407	155,086
Scrap iron and steel:		
(a) Own make	(410,673)	149,423
(b) Purchased		226,720

(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, Tubing and Fittings

	August, 1957		August, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	37,622	34,497	19,801	19,359
Other (including seamless and buttweld) ...	17,677	17,381	21,930	19,850
Total	55,299	51,878	41,731	39,209
<u>Pipes and tubing by class:</u>				
Standard and line pipe	48,568	45,278	34,714	32,426
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,355	2,505	2,763	2,652
Miscellaneous	4,376	4,095	4,254	4,131
Total	55,299	51,878	41,731	39,209
<u>Steel pipe fittings:</u>				
Buttweld fittings	441	439	279	276
Other (including flanges and flanged fittings)	169	204	230	246
Total	610	643	509	522

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".

Table 6 - Production and Shipments of Steel Pipes, Tubing and Fittings

	Eight months total, 1957		Eight months total, 1958	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	286,352	280,302	239,467	225,713
Other (including seamless and buttweld)	137,736	135,841	134,673	125,826
Total	424,088	416,143	374,140	351,539
<u>Pipes and tubing by class:</u>				
Standard and line pipe	363,362	359,089	316,328	299,013
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	28,400	27,342	25,785	28,040
Miscellaneous	32,326	29,712	32,027	24,486
Total	424,088	416,143	374,140	351,539
<u>Steel pipe fittings:</u>				
Buttweld fittings	2,995	2,970	2,254	2,321
Other (including flanges and flanged fittings)	2,350	2,127	1,270	1,681
Total	5,345	5,097	3,524	4,002

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".

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