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SEARCH DEPARTMENT

PRIMARY IRON AND STEELOCTOBER - 1953

Pig Iron - Production of pig iron in Canada amounted to 265,346 tons in October, 1953, compared with 220,464 tons in the corresponding month of last year. The total for the current month included 217,378 tons of basic iron, 31,835 tons of malleable iron and 16,133 tons of foundry iron.

Ferro-alloys - Output of ferro-alloys in October, 1953, amounted to 8,522 tons compared with 10,483 tons in the previous month and with 19,152 tons in October of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, ferro-zirconium, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during October, 1953, totalled 362,498 tons compared with 306,104 tons in October of last year. Output in the month under review included 354,480 tons of ingots and 8,018 tons of castings.

(a) Pig Iron and Ferro-alloys

Table 1 - Production During October, 1952 and 1953.

	October, 1952		October, 1953	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u> -				
Basic	171,157	22,491	217,378	14,632
Foundry	18,972	12,882	16,133	16,203
Malleable	30,335	33,959	31,835	33,169
Total pig iron	220,464	69,332	265,346	64,004
<u>Ferro-alloys</u>	19,152	21,909	8,522	10,766

* Includes amounts for sale and for own use.

Table 2 - Cumulative Production and Shipments for the Ten Months Ended October, 1952 and 1953.

	1952		1953	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u> -				
Basic	1,725,863	150,673	2,038,234	81,109
Foundry	177,340	166,828	133,879	125,876
Malleable	320,640	307,877	364,987	349,323
Total pig iron	2,223,843	625,378	2,537,100	556,308
<u>Ferro-alloys</u>	195,918	188,525	133,038	125,749

* Includes amounts for sale and for own use.

Table 3 - Iron Blast Furnace Charges During October and Ten Months Ended October, 1952 and 1953.

	October		Ten months ended October	
	1952	1953	1952	1953
	(Net tons of 2,000 pounds)			
Iron ore - Canadian	77,489	95,416	1,185,633	1,106,762
Imported	304,132	364,150	2,810,047	3,279,420
Mill cinder, scale, sinter, etc.	49,323	64,707	333,015	599,854
Limestone	74,508	92,781	820,100	887,597
Dolomite	18,914	25,584	170,908	262,102
Coke	199,083	243,205	2,066,608	2,343,373
Scrap iron and steel	12,987	6,112	90,889	80,107

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Table 4 - Description of Iron Blast Furnaces at End of October, 1953.

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	12	3,342,200	87.6
Banked	-	-	-
Blown out	4	475,800	12.4
Total	16	3,818,000	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Production and Sales During October, 1952 and 1953.

	1952		1953	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - basic	247,595	1,776	314,038	114
Electric	49,498(**)	491(**)	40,442	15
Total steel ingots	297,093	2,267	354,480	129
Alloy steel ingots included in above	20,842	30	16,780	48
<u>Steel Castings</u>				
Open hearth - basic	2,563	2,195	2,490	2,172
Converter	16	23	-	-
Electric	6,432	5,271	5,528	4,177
Total steel castings	9,011	7,489	8,018	6,349
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	130	74	110	80
(b) High alloy, manganese and abrasion resistant	1,406	1,349	929	966
(c) All other alloys	729	266	760	257

(*) Includes amounts for sale and for own use. (**) Revised.

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 6 - Cumulative Production and Sales for the Ten Months Ended October, 1952 and 1953

	1952		1953	
	Tonnage made (*)	Tonnage shipped	Tonnage made (*)	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - basic	2,502,032	115,770	2,976,950	45,608
Electric	466,282(**)	17,599(**)	412,021	579
Total steel ingots	2,968,314	133,369	3,388,971	46,187
Alloy steel ingots included in above	178,100	446	163,798	312
<u>Steel Castings</u>				
Open hearth - basic	29,496	26,629	25,146	21,481
Converter	314	306	289	213
Electric	76,061	58,452	62,930	48,748
Total steel castings	105,871	85,387	88,365	70,502
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,097	881	1,214	905
(b) High alloy, manganese and abrasion resistant	16,569	15,044	11,467	10,639
(c) All other alloys	26,189	3,365	9,139	2,350

(*) Includes amounts for sale and for own use. (**) Revised.

Note: High alloy castings include all castings with any alloy content of eight per cent and over.

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Table 7 - Pig Iron and Scrap Charged to Steel Furnaces, October, 1952 and 1953 and Ten Months Ended October, 1953

	October 1952	October 1953	Ten months ended October, 1953
(Net tons of 2,000 pounds)			
Pig iron	154,336	207,319	1,946,013
Scrap - Own make	90,959	108,411	978,746
Purchased	88,385	84,945	908,502

Table 8 - Steel Furnace Capacity at Thirty-First of October, 1953

	Annual capacity
(Net tons of 2,000 pounds)	
Ingots - Basic open hearth	3,951,300
Electric	714,400
Total ingots	4,665,700
Steel castings	313,900
Total ingots and castings	4,979,600

Table 9 - Monthly Production of Pig Iron, Ferro-alloys and Steel, 1952 and 1953

Month	Pig iron	Ferro-alloys	Steel				
			Ingots(*)	Castings	Total steel		
(Net tons of 2,000 pounds)							
<u>1952</u>							
January	209,153	21,458	303,721	11,313	315,034		
February	199,162	22,171	291,846	11,519	303,365		
March	240,755	23,097	325,385	11,511	336,896		
April	214,330	19,856	302,456	11,685	314,141		
May	237,079	21,112	316,390	11,634	328,024		
June	229,266	17,591	294,006	11,449	305,455		
July	229,561	15,508	284,996	8,076	293,072		
August	221,387	16,583	277,759	9,339	287,098		
September	222,686	17,641	274,662	10,334	284,996		
October	220,464	19,152	297,093	9,011	306,104		
Total ten months	2,223,843	195,918	2,968,314	105,871	3,074,185		
November	225,490	19,430	297,874	8,400	306,274		
December	232,732	18,437	311,918	7,766	319,684		
Total	2,682,065	232,036	3,578,106	122,037	3,700,143		
<u>1953</u>							
January	244,606	15,671	339,215	7,433	346,648		
February	225,182	16,017	316,741	9,322	326,063		
March	238,572	17,680	356,890	10,084	366,974		
April	241,583	15,980	351,907	10,384	362,291		
May	271,461	13,148	358,896	10,071	368,967		
June	266,180	11,997	342,629	9,834	352,463		
July	272,958	12,124	315,203	8,182	323,385		
August	267,249	11,416	331,678	7,025	338,703		
September	243,963	10,483	321,332	8,012	329,344		
October	265,346	8,522	354,480	8,018	362,498		
Total ten months	2,537,100	133,038	3,388,971	88,365	3,477,336		

(*) Revised.

Primary steel shapes - Shipments of primary shapes by Canadian steel mills, exclusive of producers' interchange, totalled 291,387 net tons in October, 1953, compared with 285,471 tons in October, 1952. The October, 1953, shipments included 4,478 tons of semi-finished shapes, 22,059 tons of structurals, 20,116 tons of plates, 32,657 tons of rails, 8,759 tons of tie plates and track material, 42,248 tons of hot rolled bars, 20,015 tons of pipes and tubes, 30,654 tons of wire rods, 46,936 tons of black sheets, 9,246 tons of galvanized sheets, 7,479 tons of castings, and 46,740 tons of other rolled products. The amount of producers' interchange was 117,978 tons in October, 1953, as against 131,551 tons in October, 1952.

Of the amounts shipped for sale during October, 62,817 tons went direct to railways and railway car shops; 16,366 tons went to pressing, forming and stamping plants; 35,984 tons to merchant trade products; 40,447 tons to building construction; 21,387 tons to the containers industry; 12,565 tons to agricultural equipment; 20,791 tons to the automotive industry; 12,802 tons to machinery plants; 2,093 tons to shipbuilding; 10,621 tons to mining, lumbering, etc., and 7,778 tons to miscellaneous industries, including national defence and public works and utilities; wholesalers and warehousing accounted for 40,850 tons, and exports for 6,886 tons. Producers' interchange, or the tonnage shipped to producers' own works for further processing, totalled 117,978 tons in October, 1953.

Table 10 - Production and Producers' Shipments of Primary Iron and Steel Shapes, October, 1953

	Production (Including producers' interchange)	Shipments		
		For sale	Producers' interchange	
(Tons of 2,000 pounds)				
<u>Carbon Steel</u>				
Billets, etc., for forging	7,519	3,826	3,304	
Other semi-finished shapes, not for re-rolling by makers	15,947	105	16,508	
Structural shapes and piling	19,652	22,059	-	
Plates	19,224	19,647	-	
Rails	31,310	32,657	-	
Tie plates and track material:				
Splice bars	956	917	-	
Tie plates	6,538	6,535	-	
Spikes	1,345	1,307	-	
Concrete reinforcing bars	15,651	16,904	-	
Hot rolled bars for cold finishing	1,523	-	1,512	
Other hot rolled bars	45,527	35,445	6,943	
Pipes and tubes	22,269	20,015	-	
Wire rods	30,868	30,340	109	
Hot rolled black sheets	80,147	28,702	52,821	
Cold reduced black sheets	26,777	18,234	7,284	
Galvanized sheets	10,022	9,246	-	
Steel castings	5,838	5,756	-	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip, axles, etc.)	54,327	28,934	28,895	
Total carbon steel	395,440	280,629	117,376	
<u>Alloy Steel</u>				
Billets, etc., for forging	611	547	-	
Other semi-finished shapes, not for re-rolling by makers	580	-	580	
Structural shapes and piling	-	-	-	
Plates	424	469	-	
Hot rolled bars for cold finishing	-	-	-	
Other hot rolled bars	7,258	6,803	22	
Pipes and tubes	-	-	-	
Wire rods	216	314	-	
Steel castings	2,053	1,723	-	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip, axles, etc.) ...	936	902	-	
Total alloy steel	12,078	10,758	602	

Table 11 - Production and Producers' Shipments of Primary Iron and Steel Shapes, Ten Months Ended October, 1953

	Production (Including producers' interchange)	Shipments		
		For sale	Producers' interchange	
(Tons of 2,000 pounds)				
<u>Carbon Steel</u>				
Billets, etc., for forging	106,016	70,413	35,085	
Other semi-finished shapes, not for re-rolling by makers	252,350	58,776	153,626	
Structural shapes and piling	166,340	176,808	21	
Plates	185,624	186,546	-	
Rails	229,155	226,270	-	
Tie plates and track material:				
Splice bars	12,811	12,532	-	
Tie plates	42,292	42,227	-	
Spikes	11,890	11,927	-	
Concrete reinforcing bars	141,689	137,965	-	
Hot rolled bars for cold finishing	12,954	1	12,915	
Other hot rolled bars	432,642	352,181	65,207	
Pipes and tubes	210,185	205,959	18	
Wire rods	237,920	236,120	929	
Hot rolled black sheets	775,728	226,232	544,602	
Cold reduced black sheets	223,846	160,338	59,876	
Galvanized sheets	91,731	90,421	46	
Steel castings	64,442	63,889	-	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, cold reduced strip, axles, etc.)	671,427	320,364	342,294	
Total carbon steel	3,869,042	2,578,969	1,214,619	
<u>Alloy Steel</u>				
Billets, etc., for forging	15,496	15,731	-	
Other semi-finished shapes, not for re-rolling by makers	6,651	-	6,651	
Structural shapes and piling	-	-	-	
Plates	2,672	2,722	-	
Hot rolled bars for cold finishing	121	-	115	
Other hot rolled bars	81,054	82,408	134	
Pipes and tubes	-	-	-	
Wire rods	1,242	1,282	-	
Steel castings	22,104	20,678	-	
All other products (includes tool steel, cold finished bars, tin mill black plate, tin plate, stainless steel, cold reduced strip, axles, etc.)	10,936	10,849	-	
Total alloy steel	140,276	133,670	6,900	

Note: Figures shown under "Producers' interchange" represent the amounts shipped to producers' own plants or to other plants within the primary industry, for further processing, e.g., black sheets to galvanizing department, hot rolled bars to make railway track material, etc.

Table 12 - Producers' Shipments, for Sale, of Primary Iron and Steel Shapes, Subdivided According to Principal Consuming Industries, October, 1953 and Year to Date

	October, 1953		Year to date	
	Carbon steel	Alloy steel	Carbon steel	Alloy steel
(Tons of 2,000 pounds)				
Automotive industries	14,596	6,195	180,993	74,581
Agricultural, including farm machinery ..	12,387	178	86,176	1,426
Building construction	40,384	63	356,441	580
Containers industry	21,375	12	239,407	406
Machinery and tools	12,042	760	124,810	7,503
Merchant trade products	35,465	519	293,160	3,748
Mining, lumbering, etc.	9,712	909	114,356	9,796
National defence	3,947	373	45,120	3,816
Pressing, forming and stamping	16,275	91	123,487	1,185
Public works and utilities	2,255	7	20,637	385
Railway operating	43,823	341	325,933	2,595
Railway cars and locomotives	18,012	641	155,366	3,552
Shipbuilding	2,062	31	26,009	665
Miscellaneous and unclassified	1,094	102	10,525	1,820
Wholesalers and warehouses	40,691	159	351,684	1,472
Direct export (a) to British Empire	221	8	30,764	567
(b) to other countries	6,288	369	94,101	19,573
Total shipped for sale	280,629	10,758	2,578,969	133,670
Producers' interchange	117,376	602	1,214,619	6,900

Table 13 - Imports of Primary Forms of Iron and Steel, October, 1953 and Year to Date

Commodity	Country of origin	October, 1953			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Pig iron -							
Basic	United States	-	-	-	659	-	-
Malleable	United States	-	-	-	3,301	-	-
	France	-	-	-	110	-	-
Silvery	United States	56	-	-	1,504	-	-
Foundry	United States	111	-	-	3,377	-	-
	Australia	-	-	-	2,584	-	-
Ingots	United States	318	-	-	1,600	54	-
	Austria	-	-	-	111	-	-
Billets, blooms, slabs and sheet bars ...	United States	-	8	-	79	256	-
	United Kingdom	-	-	-	-	12	-
Tube rounds and tube billets	United States	67	-	-	1,709	-	1.9
Bars and sections -							
Hot rolled, n.o.p.	United States	4,508	1,077	13.9	40,722	5,565	257.7
	United Kingdom	506	50	35.7	2,172	710	104.4
	Belgium	1,496	-	-	11,539	-	-
	France	160	-	-	1,709	-	-
	Japan	-	-	-	112	-	-
	Germany	-	-	-	27	-	-
	Austria	-	-	-	10	-	-
	Sweden	-	-	-	1	-	-
Hot rolled -							
For agricultural implements	United States	1,042	-	-	6,510	8	-
	United Kingdom	-	-	-	33	-	-
Rounds over 4 7/8", squares over 4" .	United States	47	3	-	833	125	-
	United Kingdom	40	19	-	654	199	10.4
	Belgium	3	-	-	85	-	-
	France	-	-	-	24	-	-

Table 13 - Imports of Primary Forms of Iron and Steel, October, 1953 and Year to Date (Continued)

Commodity	Country of origin	October, 1953			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Bars and sections - (Concluded)								
Hot rolled - (Concluded)								
Angles, channels, etc.	United States	568	-	6.8	9,700	-	75.0	
	Belgium	365	-	-	3,333	-	-	
	United Kingdom	2	-	-	67	-	.1	
	France	28	-	-	346	-	-	
	Germany	-	-	-	1	-	-	
	Japan	-	-	-	108	-	-	
Structurals (bar sizes) for agricultural implements	United States	16	-	-	3,485	-	-	
Sash or casement sections	United States	203	-	-	2,303	-	-	
	Belgium	22	-	-	163	-	-	
	United Kingdom	-	-	-	116	-	-	
Cold finished, n.o.p.	United States	392	28	20.5	6,072	175	67.9	
	United Kingdom	152	2	-	1,446	49	15.6	
	Belgium	7	-	-	428	-	-	
	Sweden	-	45	-	47	45	-	
	France	-	-	-	20	-	-	
Cold finished, for agricultural implements	United States	318	-	-	3,164	-	-	
Tool steel	United States	4	43	-	167	553	-	
	United Kingdom	26	77	-	373	688	-	
Structurals	United States	16,001	-	-	152,017	-	-	
	United Kingdom	1,095	-	-	8,459	-	-	
	Belgium	6,577	-	-	36,278	-	-	
	France	692	-	-	5,589	-	-	
	Japan	-	-	-	18	-	-	
	Germany	-	-	-	22	-	-	
Plates -								
78" and under in width	France	362	-	-	362	-	-	
	United States	3,982	59	19.1	40,796	627	687.2	
	United Kingdom	698	-	141.8	14,792	-	384.6	
	Germany	226	-	-	1,901	-	-	
	Japan	769	-	-	5,597	-	-	
	Belgium	-	-	-	2,107	-	-	
Over 78" and under 100" in width	United States	2,272	-	2.5	29,625	1	40.6	
	United Kingdom	230	-	-	12,720	-	-	
	Japan	-	-	-	29	-	-	
100" in width and over	United States	235	-	34.1	3,894	-	273.0	
	United Kingdom	87	-	-	807	-	-	
Flanged, dished or curved	United States	35	-	-	1,101	-	8.5	
Boiler, pulp-mill digesters	United States	266	-	-	3,438	-	-	
	United Kingdom	-	-	-	224	-	-	
Chequered or surface pattern	United States	340	-	-	8,157	-	-	
	United Kingdom	64	-	-	303	-	-	
Sheets -								
Silicon .075 or more	United States	-	1,335	-	-	19,039	-	
	United Kingdom	-	1	-	-	214	-	
Galvanized	United States	1,339	-	-	10,427	-	-	
	United Kingdom	250	-	-	4,679	-	-	
	France	-	-	-	2	-	-	
Hot rolled -								
18 gauge and heavier	United States	4,264	228	17.3	50,417	437	233.6	
	United Kingdom	697	-	30.3	5,541	-	177.6	
	Sweden	-	-	3.3	31	-	13.9	
	Belgium	-	-	-	13	-	-	
	Japan	-	-	-	178	-	-	
Lighter than 18 gauge	United States	337	4	25.9	1,059	9	88.7	
	United Kingdom	125	-	10.0	524	-	44.4	

Table 13 - Imports of Primary Forms of Iron and Steel, October, 1953 and Year to Date (Continued)

Commodity	Country of origin	October, 1953			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Sheets - (Concluded)								
Cold rolled -								
18 gauge and heavier	United States	545	50	97.3	9,984	50	875.9	
	United Kingdom	410	-	5.1	3,133	-	355.6	
	Sweden	-	-	-	3	-	-	
Lighter than 18 gauge	United States	1,459	-	156.1	19,305	-	1,553.3	
	United Kingdom	2,894	-	6.8	13,825	-	161.3	
	Belgium	-	-	-	318	-	-	
Corrugated	United States	377	-	-	6,079	-	-	
	United Kingdom	-	-	-	27	-	-	
	Germany	-	-	-	22	-	-	
Coated with paint, tar, asphaltum, etc.	United States	219	-	-	1,347	-	-	
For saws	United States	-	29	-	44	478	-	
	United Kingdom	-	-	-	7	12	-	
	Sweden	-	-	-	-	1	-	
For hollow ware (vitreous enamel)	United States	698	-	-	6,537	-	-	
	United Kingdom	287	-	-	8,984	-	-	
	Belgium	-	-	-	73	-	-	
Black plate - Tin mill	United States	42	-	-	147	-	-	
For motor vehicles	United States	2,799	-	-	5,365	-	-	
	United Kingdom	53	-	-	53	-	-	
	Belgium	55	-	-	55	-	-	
For heating apparatus	United States	103	-	-	223	-	-	
For tubes	United States	4	-	-	501	-	-	
Tin plate - Primes	United Kingdom	-	-	-	2,977	27	-	
	United States	37	-	-	1,084	-	-	
Electrolytic, 25 pounds ...	United Kingdom	-	-	-	81	-	-	
Electrolytic, 50 pounds ...	United States	-	-	-	966	-	-	
Electrolytic, 75 pounds ...	United States	-	-	-	108	-	-	
Terne plate - Long	United States	737	-	-	5,803	-	-	
Short	United States	92	-	-	2,356	-	-	
	United Kingdom	5	-	-	5	-	-	
Strip -								
Hot rolled -								
18 gauge and heavier	United States	1,261	14	20.7	15,025	110	58.5	
	Belgium	-	-	-	248	-	-	
	France	-	-	-	65	-	-	
	United Kingdom	46	12	-	46	12	-	
Lighter than 18 gauge	United States	43	-	3.7	359	46	3.7	
	United Kingdom	1	-	-	1	-	-	
Cold rolled -								
18 gauge and heavier	United States	374	6	20.3	3,574	129	360.5	
	United Kingdom	64	-	-	373	5	-	
	Sweden	-	-	-	1	1	-	
Lighter than 18 gauge	United States	508	30	224.8	4,067	84	1,432.4	
	Sweden	-	5	-	175	95	.7	
	United Kingdom	107	-	-	682	-	.5	
	Belgium	10	-	-	15	-	-	
For cold rolling	United States	115	-	-	790	-	-	
For shoe and corset laces, buckles, ball bearings, etc.	United States	8	-	-	173	-	-	
	United Kingdom	-	-	-	20	-	-	
For saws	United States	-	32	-	43	387	-	
	United Kingdom	-	-	-	-	5	-	
	Sweden	-	13	-	1	125	-	
For motor vehicles	United States	1,679	-	-	13,631	-	-	
For tubes	United States	14	-	-	1,410	-	-	
	United Kingdom	-	-	-	57	-	-	
For tubular products	United States	72	-	-	774	-	-	
	United Kingdom	-	-	-	20	-	-	
Coated with paint, tar, asphaltum	United States	862	-	-	5,514	-	-	
	Germany	22	-	-	67	-	-	
	United Kingdom	-	-	-	9	-	-	
Silicon .075 or more	United States	-	433	-	-	4,076	-	
	United Kingdom	-	18	-	-	18	-	

Table 13 - Imports of Primary Forms of Iron and Steel, October, 1953 and Year to Date (Continued)

Commodity	Country of origin	October, 1953			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Strip - (Concluded)							
For butt hinges	United States	76	-	-	1,456	-	-
	United Kingdom	-	-	-	6	-	-
	Sweden	-	-	-	1	-	-
For hoops	United States	44	-	-	493	-	-
	United Kingdom	22	-	-	431	-	-
Galvanized strip	United States	273	-	-	4,104	-	-
	United Kingdom	58	-	-	422	-	-
	Germany	-	-	-	6	-	-
	Belgium	-	-	-	11	-	-
Skelp -							
15 3/8" in width	United States	7,160	-	-	69,636	-	-
	France	-	-	-	7,711	-	-
	Belgium	155	-	-	6,874	-	-
	United Kingdom	2,795	-	-	2,844	-	-
	Germany	-	-	-	7	-	-
Over 15 3/8" in width	United States	537	-	-	6,820	-	-
	Belgium	108	-	-	108	-	-
Plate	United States	-	-	-	989	-	-
Pipes and tubes -							
Cast	United States	53	-	-	688	-	-
	United Kingdom	2,461	-	-	22,370	-	-
	France	5	-	-	5	-	-
Bedstead	United States	-	-	-	42	-	-
	United Kingdom	-	-	-	5	-	-
Repair of pressure parts of boilers -							
Hot finished	United States	371	-	-	3,584	72	78.8
	United Kingdom	184	-	-	1,249	-	-
	Sweden	-	-	-	-	-	.9
	Germany	-	-	-	48	-	-
Cold drawn	United States	27	-	.4	506	37	27.5
	United Kingdom	29	-	-	174	-	.2
	Sweden	-	-	-	82	-	-
Welded	United States	288	-	10.2	2,019	-	10.7
	United Kingdom	214	-	-	765	-	-
Seamless, 12" and under in diameter -							
Cold drawn	United States	282	227	12.7	3,465	2,766	301.5
	United Kingdom	300	1	27.2	2,086	4	176.4
	Sweden	17	-	1.5	68	88	1.5
	Germany	-	-	-	61	-	-
Hot finished	United States	665	2	6.6	10,546	745	101.9
	United Kingdom	494	-	-	6,128	-	.2
	Sweden	-	-	-	-	84	-
	France	-	-	-	38	-	-
Seamless, over 12" in diameter -							
Hot finished	United States	150	-	-	3,506	30	4.4
	United Kingdom	-	-	-	4,602	-	-
Welded, 4" and under in diameter	United States	986	3	10.5	4,192	3	90.0
	United Kingdom	256	-	-	8,887	-	.2
	Belgium	-	-	-	97	-	-
	Germany	19	-	-	19	-	-
Welded, over 4" in diameter	United States	257	-	4.4	93,761	-	33.6
	United Kingdom	135	-	-	2,953	-	-
Tubing -							
Not over 1/2" diameter, welded and coated	United States	30	-	-	320	-	-
Spiral welded	United States	516	-	-	2,949	-	-
Conduit	United States	441	-	-	3,228	-	-
	United Kingdom	2	-	-	7	-	-
	Germany	3	-	-	3	-	-

Table 13 - Imports of Primary Forms of Iron and Steel, October, 1953 and Year to Date (Continued)

Commodity	Country of origin	October, 1953			Year to date			
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less	
(Tons of 2,000 pounds)								
Pipes and tubes - (Concluded)								
Casings	United States	5,821	-	-	62,019	-	-	
	United Kingdom	510	-	-	12,432	-	-	
	Germany	236	-	-	2,393	-	-	
	Japan	-	-	-	1,258	-	-	
	Italy	-	-	-	1,465	-	-	
	Belgium	660	-	-	1,216	-	-	
Fittings and couplings	United States	445	2	4.6	4,660	7	66.0	
	United Kingdom	47	-	-	406	-	-	
	Germany	79	-	-	118	-	-	
	Japan	-	-	-	88	-	-	
Wire rope	United States	36	-	.3	460	-	.3	
	United Kingdom	77	-	-	654	-	-	
	Belgium	-	-	-	21	-	-	
	Germany	9	-	-	254	-	-	
	Norway	-	-	-	8	-	-	
	Holland	-	-	-	38	-	-	
Wire for rope	United States	201	-	-	5,330	-	1.4	
	United Kingdom	753	-	-	6,935	-	-	
	Germany	-	-	-	5	-	-	
Wire - For corset laces, steels, etc.	United States	6	-	-	101	-	-	
	United Kingdom	1	-	-	2	-	-	
For spring mattresses, etc.	United States	57	-	-	3,735	-	-	
	United Kingdom	-	-	-	679	-	-	
Wire - coated	United States	47	-	-	467	-	-	
	United Kingdom	71	-	-	138	-	-	
	Germany	-	-	-	6	-	-	
Wire, all other	United States	307	2	7.8	3,033	144	24.4	
	United Kingdom	41	-	-	164	-	-	
	Germany	-	-	-	93	1	-	
	Sweden	3	-	-	24	1	-	
	Belgium	-	-	-	83	-	-	
	France	-	-	-	55	-	-	
Wire rods, not over 3/8" in diameter	United States	169	-	-	2,981	-	-	
	Belgium	-	-	-	3,048	-	-	
	Germany	828	-	-	861	-	-	
	United Kingdom	113	-	-	2,007	-	-	
	France	-	-	-	697	-	-	
	Sweden	-	-	-	114	-	-	
Welding wire and welding rods	United States	62	69	-	1,926	441	6.8	
	United Kingdom	-	-	-	-	1	.2	
Castings -								
For agricultural implements	United States	-	-	-	612	-	-	
For ingot moulds	United States	2,534	-	-	27,463	-	-	
	United Kingdom	-	-	-	272	-	-	
Malleable	United States	32	-	-	154	-	-	
Non-malleable	United States	48	-	-	373	-	-	
Steel	United States	20	-	-	275	8	-	
	United Kingdom	-	-	-	4	-	-	
	France	-	-	-	46	-	-	
	Norway	-	-	-	198	-	-	
For railway vehicles	United States	-	-	-	39	-	-	
Rolls	United States	231	121	-	3,771	756	-	
	United Kingdom	-	-	-	132	70	-	
Piston rings (rough)	United States	15	-	-	143	-	-	
	United Kingdom	-	-	-	1	-	-	

Primary Iron and Steel

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Table 13 - Imports of Primary Forms of Iron and Steel, October, 1953 and Year to Date (Concluded)

Commodity	Country of origin	October, 1953			Year to date		
		Carbon	Alloy	Stain- less	Carbon	Alloy	Stain- less
(Tons of 2,000 pounds)							
Forgings	United States	26	-	-	500	57	1.7
	United Kingdom	-	-	-	389	-	-
	Germany	-	-	-	12	-	-
Wheels - For railway rolling stock	United States	21	-	-	409	-	-
	United Kingdom	2,516	-	-	10,800	-	-
Tires - For railway rolling stock	United States	-	-	-	87	-	-
	United Kingdom	686	-	-	1,313	-	-
Axles - For railway vehicles	United States	7	-	-	757	-	-
Rails -							
60 lb. and under	United States	31	-	-	752	-	-
	Belgium	67	-	-	813	-	-
	United Kingdom	-	-	-	53	-	-
	Germany	60	-	-	60	-	-
Over 60 lb. and including 100 lb.	United States	5	-	-	2,431	-	-
	United Kingdom	-	-	-	808	-	-
Over 100 lb.	United States	2	-	-	2,332	-	-
	United Kingdom	-	-	-	6	-	-
Track material -							
Angles, bars, tie plates, rail joints .	United States	778	-	-	7,487	-	-
	Belgium	4	-	-	36	-	-
	United Kingdom	-	-	-	204	-	-
	Germany	2	-	-	2	-	-
Intersections, switches, frogs	United States	-	-	-	269	-	-
	Belgium	-	-	-	1	-	-
Total imports	United States	71,789	3,805	720.5	838,088	37,302	6,767.4
	All other	32,690	243	261.7	273,725	2,440	1,448.7
TOTAL		104,479	4,048	982.2	1,111,813	39,742	8,216.1

Table 14 - Exports of Primary Iron and Steel, October, 1953 and Year to Date

		October, 1953		Year to date	
		(Tons of 2,000 pounds)			
Pig iron			22,384		306,669
Ingots, blooms and billets			188		126,011
Bars			779		19,162
Rods			18		481
Plates, sheets and strips			6,338		83,521
Rails			-		3,445
Structural shapes			119		4,044
Pipe and tubing - Wrought iron			6		214
Cast iron			87		345
Galvanized			-		65
Other			204		1,568
Castings, iron and steel			765		7,335
Forgings			1,132		11,976
Total		32,020			564,836



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