

MONTHLY REPORT ON THE STATUS OF THE STEEL INDUSTRY

Report to the Subcommittee on
Trade, Committee on Ways
and Means, on Investigation
No. 332-226 Under Section
332 of the Tariff Act
of 1930



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Washington, DC 20436

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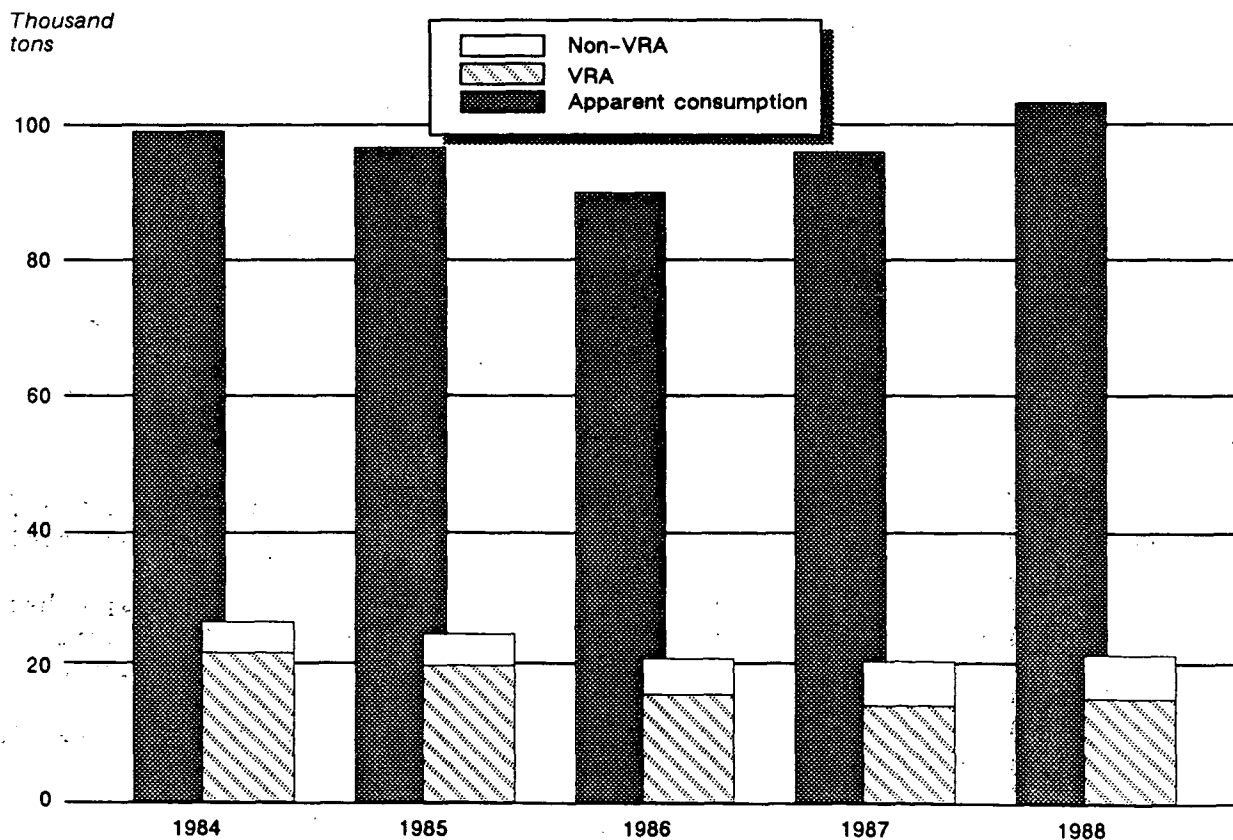
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ANNUAL SURVEY OF STEEL IMPORTS

The Voluntary Restraint Agreements (VRAs), negotiated by the United States government with most major foreign steel suppliers, are due to expire in their current form in September, 1989. During the VRA period, a number of developments occurred which helped improve conditions in the domestic industry--(1) imports decreased, (2) domestic demand increased, (3) exports increased 50 percent. As a result, shipments by domestic producers rose 14.7 percent.

Apparent consumption of all steel products rose 4.2 percent during the 1984-88 period, with imports as a percentage of apparent consumption declining from almost 27 percent to just over 21 percent. VRA imports as a percentage of apparent consumption fell from just over 22 percent to 15 percent, a decrease of 30 percent (from 22.1 million to 15.4 million tons), while imports from non-VRA countries rose 40.6 percent (from 4.6 million to 6.4 million tons) (fig. 1). The largest non-VRA source, Canada, shipped 5.5 percent more steel to the United States (3.4 million tons in 1988), while Asian sources such as Singapore, Taiwan, Thailand, Malaysia, Indonesia, and Turkey accounted for a large share of increased imports, with tonnage for that group rising from 208,827 tons to 1.25 million tons.

Figure 1
Apparent consumption and imports, 1984-88



Source: American Iron and Steel Institute.

Import levels have differed by product, however, with imports of semifinished steel products and plate rising by 74 percent and 46 percent respectively during the 1984-88 period. The unit value of these products also rose by almost 26 percent 1/ and 40 percent respectively. 2/ Other product categories which experienced similar increases in unit value were pipes and tubes (36 percent) and sheets and strip (23 percent), despite declining import levels.

During the same 1984-1988 period, approximately 150 short supply requests were filed with the U.S. Department of Commerce, requesting additional steel imports through 1988. To date, 90 requests, approving an additional 1.4 million tons of steel products, 3/ have been granted.

Karen Laney-Cummings
252-1431

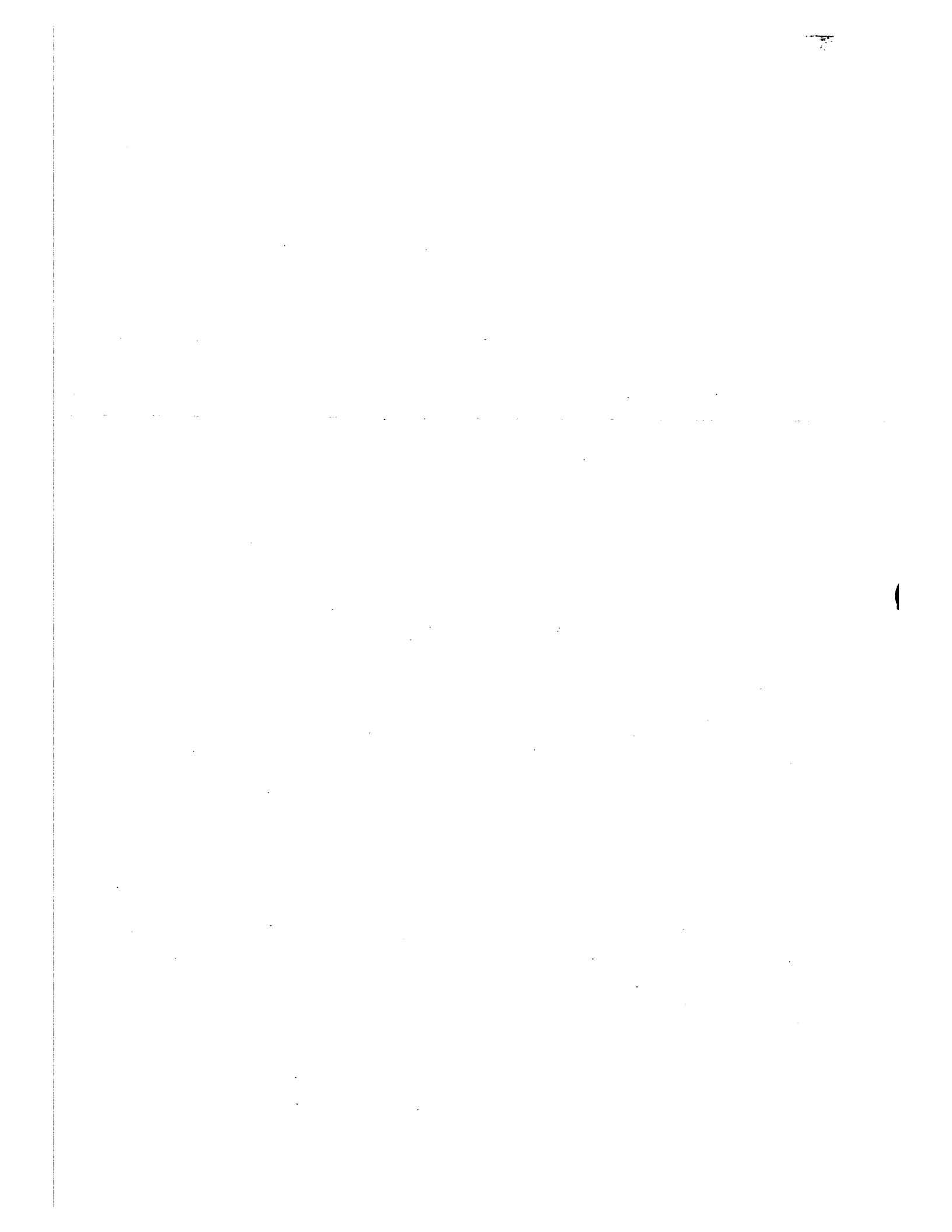
1/ This increase was from the 1985 unit value levels; based on a comparison with 1984 unit values, the unit value of semifinished products increased 11.6 percent.

2/ Changes in unit value are often equated with changes in prices; other factors, however, such as shifts in product mix, can also affect unit values (i.e., a rise in the proportion of higher priced steel imported would result in an increase in unit values).

3/ Actual tonnage imported under short supply provisions has been less than tonnages approved.

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Preface

On April 9, 1986, at the request of the Subcommittee on Trade, Committee on Ways and Means, U.S. House of Representatives, and in accordance with the provisions of section 332(b) of the Tariff Act of 1930 (19 U.S.C. 1332(b)), the United States International Trade Commission instituted investigation No. 332-226, Monthly Reports on the Status of the Steel Industry. The purpose of the reports is to monitor developments in the steel industry through September 1989, which corresponds with the President's program of voluntary restraint arrangements (VRA's) with certain countries and regions which export steel to the United States.

Background of VRA's

On September 18, 1984, the President determined, under section 202(b)(1) of the Trade Act of 1974, that taking "escape clause" action was not in the national economic interest (49 Federal Register 36813). The decision followed an investigation conducted by the Commission in which imports of certain steel products 1/ were found to be a substantial cause of serious injury, or threat thereof, to certain domestic industries (investigation No. TA-201-51). Instead of taking action under the statute, the President established a nine-point policy to address the concerns of the industry. Under this policy, the President directed the United States Trade Representative to negotiate voluntary restraint arrangements to cover a five year period (from October 1, 1984 through September 30, 1989) with countries whose exports to the United States had increased significantly in recent years due to an unfair surge in imports. These measures were expected to return the share of imports in the U.S. market to a more normal level of approximately 18.5 percent, excluding semifinished steel (which, subsequent Administration statements indicate, would be limited to about 1.7 million tons per year).

Specialty steel

On July 19, 1983, the President announced his decision to grant import relief to the specialty steel industry for a period of 4 years (48 Federal Register 33233). The relief was scheduled to expire on July 19, 1987. Under the relief, quotas were put on imports of stainless steel bars, stainless steel wire rods, and certain alloy tool steel products; increased duties were imposed on stainless steel plates and stainless steel sheets and strip. On July 16, 1987, the President announced his decision to extend the import relief in the form currently in effect for a period from July 20, 1987 through September 30, 1989. Under the steel VRA's, in return for their agreement to limit exports of stainless steel plates and sheets and strip, the VRA countries were exempted

1/ Affirmative decisions were rendered in the case of semifinished steel, plates, sheets and strip, wire and wire products, and structural shapes and units. Negative determinations were rendered in the case of wire rod, railway type products, bars, and pipes and tubes.

from having to pay additional duties (with the exception of Finland, whose VRA does not include stainless steel flat-rolled products); quotas were unaffected by the VRA's for all countries except the EC-10, which negotiated limits on rods, bars, and alloy tool steel as part of its VRA, Brazil whose VRA now includes the specialty steel products subject to quotas, and Austria, which included alloy tool steel in its VRA.

In this report trade data are reported in a similar format for all product categories; in the case of stainless steel bars, stainless steel rods, and certain alloy tool steel products, however, it should be noted that, except for the EC-10 and Austria, all countries are bound by quotas (see App. B for a description of the specialty steel relief provisions and implementation of modifications in specialty steel import relief).

Current Status of VRA's

To date VRA's have been negotiated with 19 countries and the EC (excluding Portugal and Spain, which negotiated separate agreements). The agreements have taken the form of market share arrangements and quotas, or a combination thereof. The agreements are tailored to each country, with considerable variation in the number of individual product categories subject to limitation. Following is a list of countries subject to the VRA's and estimates of their respective overall limitations on a market share basis.

Countries Subject to VRA's

<u>Market share agreements:</u>	<u>Overall 1988 import share 1/ (% of U.S. apparent consumption)</u>
Australia	0.24
Austria	0.23
Brazil	1.42
EC	5.36
Finland	0.23
Japan	5.93
Mexico	0.42
South Africa 2/	0.0
South Korea	1.82
Spain	0.69

Quota level for 1988 in short tons and as a
share of apparent U.S. consumption
(estimated) 3/

Quota agreements

	(Short tons)	(Percent)
Czechoslovakia	40,100	0.04
East Germany	228,500	0.23
Hungary	33,300	0.03
Poland	87,200	0.87
Portugal	29,300	0.03
Romania	111,400	0.11
Trinidad and Tobago	43,500	0.04
Venezuela	143,900	4/ 0.14
Yugoslavia	20,900	0.02
People's Republic of China	77,400	0.08

Semifinished steel agreements Quota level for 1988 (short tons)

Australia	50,000
Brazil	700,000
EC	5/ 840,000
Finland	15,000
Japan	100,000
Mexico	100,000
South Africa 2/	0
South Korea	50,000
Spain	50,000
Venezuela	71,225

1/ Including semifinished steel for all countries. Does not include adjustments for overages in 1987.

2/ Steel imports from South Africa are reduced by the Comprehensive Anti-Apartheid Act of 1986 which embargoes certain steel products.

3/ Including semifinished steel, except as noted. Does not include adjustments for overages in 1987. Estimates based on October 1988 DRI forecast.

4/ Excluding semifinished steel.

5/ Includes approximately 200,000 tons which may be imported at the discretion of the U.S. Trade Representative.

Structure of the Report

- o Monthly Summary provides perspective on imports and trade by highlighting specific products, countries, or customs areas. The inclusion of such insights, which may not be readily apparent from the report's tabulated data, are intended to focus attention on important events in the steel industry. An index of subjects addressed in the summaries may be found on page iii.
- o Table 1 provides data on key items, including raw steel production, capability utilization, employment, wages, shipments, trade, and financial performance.
- o Tables 2-6 provide data on shipments, imports, exports, apparent consumption, and imports as a percent of apparent consumption by major product for all grades of steel, plus carbon and specialty products separately.
- o Table 7 provides quantity and value data on imports of total steel mill products and certain fabricated products. The EC and each VRA country are specified, as are the top 10 non-VRA suppliers.
- o Table 8 provides data on the quantity of steel other than semifinished steel, which is being imported from the EC, each VRA country, and the top non-VRA suppliers, and the market penetration of each country. The table can be used to measure the extent to which penetration is approaching the levels anticipated under the President's steel policy.
- o Table 9 provides data on the quantity of semifinished steel imported from the EC, each VRA country, and the top non-VRA suppliers, and presents the 1986 semifinished import restraint level of each VRA country.
- o Tables 10-29 provide data on the quantity and value of major carbon and specialty steel imports on a product-by-product basis. The EC, each VRA country, and the top non-VRA suppliers are specified.
- o Table 30 provides data on the unit values of selected imports of carbon and specialty steel products.
- o Table 31 provides data on imports of selected carbon and specialty steel products. The table also provides information which permits an examination of the extent to which shifts in product mix within major product categories is occurring.
- o Tables 32-37 provide data on imports of steel mill products and certain fabricated products, by U.S. customs area.

Notes on Product Coverage and Methodology

Data on foreign trade imports and exports and domestic shipments are compiled from official statistics of the U.S. Department of Commerce, and statistics of the American Iron and Steel Institute (AISI), respectively.

The products on which foreign trade data are collected correspond to those covered by the VRA's with the exception of fabricated wire nails (TSUS item 646.3040, 646.3200, and 646.3600), stainless steel wire strand (TSUS item 642.0800), stainless steel wire rope (TSUS item 642.1400), and offshore oil platforms (TSUS item 652.700)), and those subject to limitation under separate specialty steel measures. Since the VRA's include certain fabricated products, the data may exceed that compiled by other organizations such as the AISI. The additional tonnage, however, is relatively small. In 1985 AISI reported imports of 24.3 million tons, which compares to the 24.9 million tons indicated in this report. The product categories most affected are structural shapes and units (which includes fabricated structurals in this report) and wire and wire products (which includes wire rope and wire strand).

The term EC in this report does not include Portugal and Spain, which are subject to separate VRA's.

Unit values are calculated using unrounded data. Import values are customs value. Trade data include imports under section 806.30 and 807.00 of the Tariff Schedules; the 806.30 and 807.00 provisions apply to U.S. merchandise which is exported, processed, and reimported into the United States.

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Table 1.—Steel: U.S. raw steel production, capability utilization, employment, wages, shipments, imports, exports, apparent consumption, net sales 1983-87

Item	1984	1985	1986	1987	1988 <u>1/</u>
Raw steel:					
Production (1,000 short tons).....	92,528	88,259	81,606	89,151	99,328
Capability utilization (percent).....	68.4	66.1	63.8	79.5	88.7
Continuously cast (percent).....	39.6	44.4	55.2	53.3	60.5
Employment:					
Total (thousands).....	236	208	175	163	169
Receiving wages (thousands).....	171	151	128	121	125
Hourly employment cost <u>2/</u> (dollars).....	21.30	22.81	23.57	23.70	24.65
Steel:					
Shipments (1,000 short tons).....	73,740	72,698	70,263	76,473	83,815
Imports (1,000 short tons).....	26,705	24,885	20,692	20,938	21,869
Exports (1,000 short tons).....	1,081	992	929	1,176	2,152
Apparent consumption (1,000 short tons)....	99,363	96,591	90,026	96,235	103,532
Ratio of imports to consumption (percent)...	26.9	25.8	23.0	21.8	21.1
Financial:					
All operations:					
Net sales (million dollars).....	53,619	53,651	41,912	<u>3/</u>	<u>3/</u>
Net income (million dollars).....	(301)	(1,210)	(6,094)	<u>3/</u>	<u>3/</u>
Ratio of net sales to income (percent)...	(0.6)	(2.3)	(14.5)	<u>3/</u>	<u>3/</u>
Steel operations:					
Net steel sales (million dollars).....	30,132	29,473	24,891	19,752	24,486
Net steel income (million dollars).....	(186)	(1,743)	(4,203)	988	2,476
Ratio of net sales to income (percent)...	(0.6)	(5.9)	(16.9)	5	10

1/ Preliminary.

2/ Total employment costs (including benefits) of employees receiving wages.

3/ No longer available.

4/ January-September.

Source: Compiled from data of the American Iron & Steel Institute and official statistics of the U.S. Department of Commerce.

Table 2.--Steel mill products and certain fabricated steel products: U.S. producers shipments, by product and grade of steel, 1984-1988

(Short tons)

Item	1984	1985	1986	1987	1988
All grades of steel:					
Semifinished	1,306,044	1,374,524	1,388,649	2,095,599	1,746,267
Plate	4,338,993	4,327,347	3,531,806	4,065,183	7,361,445
Sheet and strip	40,878,749	40,850,298	40,055,641	43,288,266	44,707,915
Bars & certain shapes 1/--	13,232,473	12,667,539	12,101,642	12,937,033	14,618,068
Wire rod	3,090,036	2,961,769	3,493,632	3,838,788	4,044,688
Wire	962,726	874,135	797,859	786,963	1,072,698
Wire products	259,616	262,268	278,068	304,761	3/
Structural shapes & units	4,156,233	4,698,305	4,815,432	5,081,809	5,313,459
Rails & related products	1,238,900	931,313	647,697	504,561	507,278
Pipe and tube	4,275,759	4,095,825	2,836,458	3,569,647	4,443,251
Total	73,739,529	73,043,323	69,946,884	76,472,610	83,815,069
Carbon & certain alloy 2/ steel:					
Semifinished	1,266,364	1,327,766	1,339,062	2,018,535	1,828,600
Plate	4,223,128	4,185,883	3,415,947	3,906,102	7,178,573
Sheet and strip	40,058,979	40,018,167	39,256,239	42,347,623	43,663,695
Bars & certain shapes	13,031,564	12,478,002	11,926,843	12,753,157	14,414,095
Wire rod	3,038,112	2,931,897	3,457,233	3,791,034	3,986,930
Wire	933,382	851,841	773,204	760,229	1,043,112
Wire products	259,616	262,268	278,068	304,761	3/
Structural shapes & units	4,156,233	4,698,305	4,815,432	5,081,809	5,313,459
Rails & related products	1,238,900	931,313	647,697	504,561	507,278
Pipe and tube	4,224,071	4,046,771	2,794,218	3,527,867	4,387,761
Total	72,430,349	71,732,213	68,703,943	74,995,678	82,323,503
Stainless & alloy tool steel:					
Stainless steel:					
Semifinished	39,680	46,758	49,587	77,064	79,953
Plate	115,865	141,464	115,859	159,081	182,872
Sheet and strip	819,770	832,131	799,402	940,643	1,044,220
Bars & certain shapes	139,980	129,267	119,024	125,441	139,696
Wire rod	51,924	29,872	36,399	47,754	57,758
Wire	29,344	22,294	24,655	26,734	29,586
Pipe and tube	51,688	49,054	42,240	41,780	55,490
Tool steel (all forms)	60,929	60,270	55,775	58,435	64,277
Total	1,309,180	1,311,110	1,242,941	1,476,932	1,653,852

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

3/ Shipment and apparent consumption data for wire and wire products have been combined and are reported in the category designated "wire".

Source: Compiled from data of the American Iron & Steel Institute.

Table 3.--Steel mill products and certain fabricated steel products: U.S. imports
by product and grade of steel, 1984-1988

(Short tons)

Item	1984	1985	1986	1987	1988
All grades of steel:					
Semifinished-----	1,632,065	2,440,368	2,084,322	2,288,995	2,844,979
Plate-----	1,782,050	1,772,309	1,456,790	1,566,694	1,872,937
Sheet and strip-----	10,332,032	9,046,089	8,278,604	7,875,891	7,303,964
Bars & certain shapes 1/-----	1,722,313	1,550,559	1,476,368	1,359,758	1,445,932
Wire rod-----	1,589,788	1,476,145	1,362,753	1,467,030	1,493,833
Wire-----	671,829	612,485	582,022	555,981	540,380
Wire products-----	738,680	674,960	636,591	649,377	572,451
Structural shapes & units--	2,432,694	2,440,403	2,179,657	2,153,669	2,188,467
Rails & related products--	373,890	382,046	275,710	245,988	319,432
Pipe and tube-----	5,429,839	4,489,287	2,956,303	2,775,091	3,286,690
Total-----	26,705,180	24,884,651	21,289,120	20,938,474	21,869,065
Carbon & certain alloy 2/ steel:					
Semifinished-----	1,618,365	2,430,078	2,066,700	2,232,270	2,782,572
Plate-----	1,774,614	1,760,812	1,440,375	1,555,577	1,857,090
Sheet and strip-----	10,194,435	8,910,469	8,127,033	7,746,596	7,185,380
Bars & certain shapes-----	1,652,025	1,475,447	1,393,731	1,281,168	1,361,113
Wire rod-----	1,570,952	1,456,078	1,344,256	1,448,720	1,474,623
Wire-----	649,126	590,317	564,481	536,897	519,727
Wire products-----	738,680	674,960	636,591	649,377	572,451
Structural shapes & units--	2,432,694	2,440,403	2,179,657	2,153,669	2,188,467
Rails & related products--	373,890	382,046	275,710	245,988	319,432
Pipe and tube-----	5,399,642	4,457,277	2,923,029	2,748,644	3,249,937
Total-----	26,404,423	24,577,887	20,951,563	20,598,906	21,510,792
Stainless & alloy tool steel:					
Stainless steel:					
Semifinished-----	13,700	10,290	17,622	56,725	62,407
Plate-----	7,436	11,497	16,415	11,118	15,847
Sheet and strip-----	137,597	135,620	151,571	129,295	118,584
Bars & certain shapes-----	38,234	37,970	37,888	37,991	40,724
Wire rod-----	18,835	20,067	18,496	18,311	19,210
Wire-----	22,703	22,169	17,541	19,084	20,653
Pipe and tube-----	30,197	32,009	33,274	26,448	36,752
Tool steel (all forms)-----	32,054	37,142	44,749	40,599	44,095
Total-----	300,756	306,764	337,556	339,571	358,272

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 4.--Steel mill products and certain fabricated steel products: U.S. exports of domestic merchandise, by product and grade of steel, 1984-1988

(Short tons)

Item	1984	1985	1986	1987	1988
All grades of steel:					
Semifinished-----	73,536	89,708	58,885	73,543	61,430
Plate-----	88,184	82,988	69,565	96,538	119,393
Sheet and strip-----	389,577	375,396	507,420	556,991	1,374,056
Bars & certain shapes 1/--	133,595	99,096	81,224	121,869	141,461
Wire rod-----	8,646	4,740	5,876	8,217	10,161
Wire-----	19,979	19,146	26,760	26,669	36,668
Wire products-----	22,085	19,253	24,731	23,257	27,847
Structural shapes & units--	119,256	89,031	71,525	101,373	111,614
Rails & related products--	19,079	13,430	13,131	15,755	18,855
Pipe and tube-----	207,426	199,258	121,050	152,155	250,390
Total-----	1,081,363	992,046	980,167	1,176,367	2,151,875
Carbon & certain alloy 2/ steel:					
Semifinished-----	72,285	82,650	57,932	71,362	58,598
Plate-----	84,813	74,957	66,042	92,057	107,546
Sheet and strip-----	369,495	349,620	477,803	501,010	1,328,485
Bars & certain shapes-----	126,090	89,241	72,134	111,619	124,911
Wire rod-----	7,918	3,716	5,049	6,889	8,676
Wire-----	17,524	17,182	24,033	22,863	32,209
Wire products-----	22,085	19,253	24,731	23,257	27,847
Structural shapes & units--	119,256	89,031	71,525	101,373	111,614
Rails & related products--	19,079	13,430	13,131	15,755	18,855
Pipe and tube-----	199,778	193,309	118,010	143,405	244,192
Total-----	1,038,323	932,389	930,390	1,089,590	2,062,933
Stainless & alloy tool steel:					
Stainless steel:					
Semifinished-----	1,251	7,058	953	2,181	2,833
Plate-----	3,371	8,031	3,523	4,481	11,847
Sheet and strip-----	20,081	25,776	29,617	55,981	45,571
Bars & certain shapes-----	5,178	7,762	6,946	7,189	12,047
Wire rod-----	728	1,024	828	1,328	1,486
Wire-----	2,455	1,964	2,728	3,806	4,459
Pipe and tube-----	7,648	5,948	3,040	8,751	6,198
Tool steel (all forms)----	2,326	2,094	2,144	3,061	4,502
Total-----	43,038	59,657	49,779	86,778	88,943

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 5.--Steel mill products and certain fabricated steel products:
Apparent U.S. consumption, by product and grade of steel, 1984-1988

(Short tons)

Item	1984	1985	1986	1987	1988
All grades of steel:					
Semifinished-----	2,864,573	3,725,184	3,414,086	4,311,051	4,529,816
Plate-----	6,032,859	6,016,668	4,919,031	5,535,339	9,114,989
Sheet and strip-----	50,821,204	49,520,991	47,826,825	50,607,166	50,637,823
Bars & certain shapes 1/--	14,821,191	14,119,002	13,496,786	14,174,922	15,922,539
Wire rod-----	4,671,178	4,433,174	4,850,509	5,297,601	5,528,360
Wire-----	1,614,576	1,467,474	1,353,121	1,316,275	1,576,410
Wire products-----	976,211	917,975	889,928	930,881	3/
Structural shapes & units--	6,469,671	7,049,677	6,923,564	7,134,105	7,390,312
Rails & related products--	1,593,711	1,299,929	910,276	734,794	807,855
Pipe and tube-----	9,498,172	8,385,854	5,671,711	6,192,583	7,479,551
Total-----	99,363,346	96,935,928	90,255,837	96,234,717	103,532,259
Carbon & certain alloy 2/ steel:					
Semifinished-----	2,812,444	3,675,194	3,347,830	4,179,443	4,552,574
Plate-----	5,912,929	5,871,738	4,790,280	5,369,622	8,928,117
Sheet and strip-----	49,883,919	48,579,016	46,905,469	49,593,209	49,520,590
Bars & certain shapes-----	14,557,499	13,864,208	13,248,440	13,922,706	15,650,297
Wire rod-----	4,601,146	4,384,259	4,796,440	5,232,865	5,452,877
Wire-----	1,564,984	1,424,976	1,313,652	1,274,263	1,530,630
Wire products-----	976,211	917,975	889,928	930,881	3/
Structural shapes & units--	6,469,671	7,049,677	6,923,564	7,134,105	7,390,312
Rails & related products--	1,593,711	1,299,929	910,276	734,794	807,855
Pipe and tube-----	9,423,935	8,310,739	5,599,237	6,133,106	7,393,506
Total-----	97,796,449	95,377,711	88,725,116	94,504,994	101,771,362
Stainless & alloy tool steel:					
Stainless steel:					
Semifinished-----	52,129	49,990	66,256	131,608	139,527
Plate-----	119,930	144,930	128,751	165,718	186,872
Sheet and strip-----	937,286	941,975	921,356	1,013,957	1,117,233
Bars & certain shapes-----	173,036	159,475	149,966	156,243	168,373
Wire rod-----	70,031	48,915	54,067	64,737	75,482
Wire-----	49,592	42,499	39,468	42,012	45,780
Pipe and tube-----	74,237	75,115	72,474	59,477	86,044
Tool steel (all forms)-----	90,657	95,318	98,380	95,973	103,870
Total-----	1,566,898	1,558,217	1,530,718	1,729,725	1,923,181

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

3/ Shipment and apparent consumption data for wire and wire products have been combined and are reported in the category designated "wire".

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Comm

Table 6.--Steel mill products and certain fabricated steel products:
apparent U.S. consumption, by product and grade of steel, 1984-1988

(Percent)

Item	1984	1985	1986	1987	1988
All grades of steel:					
Semifinished-----	57.0	65.5	61.1	53.1	62.8
Plate-----	29.5	29.5	29.6	28.3	20.5
Sheet and strip-----	20.3	18.3	17.3	15.6	14.4
Bars & certain shapes 1/--	11.6	11.0	10.9	9.6	9.1
Wire rod-----	34.0	33.3	28.1	27.7	27.0
Wire-----	41.6	41.7	43.0	42.2	34.3
Wire products-----	75.7	73.5	71.5	69.8	3/
Structural shapes & units--	37.6	34.6	31.5	30.2	29.6
Rails & related products--	23.5	29.4	30.3	33.5	39.5
Pipe and tube-----	57.2	53.5	52.1	44.8	43.9
Total-----	26.9	25.7	23.6	21.8	21.1
Carbon & certain alloy 2/ steel:					
Semifinished-----	57.5	66.1	61.7	53.4	61.1
Plate-----	30.0	30.0	30.1	29.0	20.8
Sheet and strip-----	20.4	18.3	17.3	15.6	14.5
Bars & certain shapes-----	11.3	10.6	10.5	9.2	8.7
Wire rod-----	34.1	33.2	28.0	27.7	27.0
Wire-----	41.5	41.4	43.0	42.1	34.0
Wire products-----	75.7	73.5	71.5	69.8	3/
Structural shapes & units--	37.6	34.6	31.5	30.2	29.6
Rails & related products--	23.5	29.4	30.3	33.5	39.5
Pipe and tube-----	57.3	53.6	52.2	44.8	44.0
Total-----	27.0	25.8	23.6	21.8	21.1
Stainless & alloy tool steel:					
Stainless steel:					
Semifinished-----	26.3	20.6	26.6	43.1	44.7
Plate-----	6.2	7.9	12.7	6.7	8.5
Sheet and strip-----	14.7	14.4	16.5	12.8	10.6
Bars & certain shapes-----	22.1	23.8	25.3	24.3	24.2
Wire rod-----	26.9	41.0	34.2	28.3	25.4
Wire-----	45.8	52.2	44.4	45.4	45.1
Pipe and tube-----	40.7	42.6	45.9	44.5	42.7
Tool steel (all forms)-----	35.4	39.0	45.5	42.3	42.5
Total-----	19.2	19.7	22.1	19.6	18.6

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

3/ Shipment and apparent consumption data for wire and wire products have been combined and are reported in the category designated "wire".

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
IRA countries:				
Australia -----	165,114	192,242	155,112	282,085
Austria -----	309,968	133,177	119,666	138,101
Brazil -----	1,729,734	1,129,406	1,152,972	1,476,896
Czechoslovakia -----	46,718	32,249	29,792	37,301
East Germany -----	103,787	60,712	95,910	92,239
EC countries -----	7,082,895	6,030,059	5,314,371	5,766,991
Finland -----	242,059	201,873	174,889	212,989
Hungary -----	28,164	20,572	27,064	30,094
Japan -----	6,112,216	4,514,994	4,384,621	4,343,898
Mexico -----	276,084	435,286	491,204	488,367
Peoples Rep of China -----	59,599	41,919	51,107	68,840
Poland -----	95,401	60,609	91,936	89,648
Portugal -----	136,870	27,654	31,087	22,739
Romania -----	352,316	87,616	82,408	102,548
Republic of South Africa -----	431,491	518,535	30,015	1,693
Korea, Republic of -----	2,034,232	1,641,578	1,434,872	1,572,602
Spain -----	562,953	633,147	520,988	486,490
Trinidad and Tobago -----	64,019	77,219	62,575	31,518
Venezuela -----	353,706	141,503	170,571	169,383
Yugoslavia -----	62,853	24,954	15,394	12,751
Total-----	20,250,179	16,005,304	14,436,554	15,427,173
Other countries:				
Canada -----	3,005,586	3,373,544	3,809,440	3,430,920
Sweden -----	671,475	549,930	609,367	575,055
Argentina -----	205,899	177,808	346,494	558,011
Turkey -----	68,285	150,345	407,413	307,985
Indonesia -----	10,343	37,903	235,573	281,142
Taiwan -----	224,095	500,952	263,415	252,112
Norway -----	81,359	96,802	154,231	181,502
Thailand -----	36,117	67,022	120,179	160,364
Singapore -----	47,660	115,307	144,538	153,164
India -----	33,738	29,143	60,774	100,261
All others -----	249,915	185,058	350,496	441,375
Total-----	4,634,472	5,283,814	6,501,920	6,441,891
Grand total-----	24,884,651	21,289,118	20,938,474	21,869,064

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	64,702	72,997	70,374	118,494
Austria -----	135,843	60,696	58,007	82,907
Brazil -----	438,754	304,039	328,749	463,632
Czechoslovakia -----	10,445	6,934	7,156	12,019
East Germany -----	24,115	15,306	25,328	31,340
EC countries -----	2,755,786	2,317,164	2,197,086	2,721,224
Finland -----	75,197	68,472	65,035	101,105
Hungary -----	6,618	4,666	6,191	8,600
Japan -----	3,040,982	2,198,391	2,189,840	2,562,005
Mexico -----	106,776	155,577	204,210	240,693
Peoples Rep of China -----	25,680	16,727	23,586	27,574
Poland -----	24,140	17,140	27,141	30,281
Portugal -----	44,604	11,477	15,163	10,575
Romania -----	90,917	23,574	25,093	36,063
Republic of South Africa -----	126,976	147,667	7,322	1,487
Korea, Republic of -----	790,581	652,523	633,718	770,065
Spain -----	203,057	225,055	200,168	249,811
Trinidad and Tobago -----	16,976	18,733	15,482	8,602
Venezuela -----	93,057	44,596	48,835	53,699
Yugoslavia -----	19,560	7,279	5,404	5,947
Total-----	8,094,766	6,369,013	6,153,888	7,536,123
Other countries:				
Canada -----	1,300,782	1,403,210	1,660,699	1,706,602
Sweden -----	282,998	267,008	301,016	358,878
Argentina -----	69,868	55,641	122,695	221,845
Turkey -----	22,619	41,225	123,568	93,038
Indonesia -----	2,483	9,587	56,949	81,687
Taiwan -----	79,427	177,140	118,228	134,663
Norway -----	22,030	28,685	39,735	55,371
Thailand -----	12,960	21,750	43,817	65,625
Singapore -----	12,739	33,694	42,953	50,365
India -----	12,775	9,723	22,889	43,769
All others-----	93,821	80,186	124,712	164,938
Total-----	1,912,502	2,127,849	2,657,261	2,976,781
Grand total-----	10,007,268	8,496,862	8,811,149	10,512,904

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (Short tons)				
VRA countries:				
Australia -----	165,114	179,910	155,077	202,683
Austria -----	309,824	133,151	119,666	138,029
Brazil -----	855,381	723,773	671,685	755,083
Czechoslovakia -----	46,718	32,249	29,792	37,301
East Germany -----	103,787	60,712	95,909	92,239
EC-----	6,114,261	5,265,505	4,358,698	4,611,870
Finland -----	227,746	184,577	160,941	209,750
Hungary -----	28,164	20,572	26,495	30,094
Japan -----	6,106,797	4,356,644	4,291,332	4,264,692
Mexico -----	270,976	367,873	429,320	424,451
Peoples Rep of China -----	59,599	41,919	51,093	68,840
Poland -----	95,381	60,609	90,476	89,295
Portugal -----	136,870	27,654	31,087	22,739
Romania -----	346,933	87,616	82,408	102,548
Republic of South Africa -----	376,385	456,634	7,437	1,693
Korea, Republic of -----	1,984,997	1,610,116	1,407,830	1,515,157
Spain -----	552,188	590,902	484,083	449,539
Trinidad and Tobago -----	64,019	77,219	62,575	28,460
Venezuela -----	312,402	141,503	130,749	119,720
Yugoslavia -----	58,766	24,954	15,394	12,751
Total-----	18,216,308	14,444,092	12,702,047	13,176,934
Other countries:				
Canada -----	2,935,363	3,160,374	3,673,795	3,327,082
Argentina -----	205,899	177,808	343,363	535,190
Turkey -----	68,144	150,345	407,413	307,985
Indonesia -----	10,343	37,903	234,667	276,988
Sweden -----	336,036	240,961	267,311	269,005
Taiwan -----	223,433	500,835	263,415	252,112
Thailand -----	36,117	67,022	120,179	160,364
Singapore -----	47,660	115,307	144,538	153,164
Norway -----	81,359	96,802	109,791	116,917
India -----	33,738	29,143	60,774	100,261
All others-----	249,886	184,205	322,186	348,084
Total-----	4,227,978	4,760,705	5,947,432	5,847,152
Grand total-----	22,444,286	19,204,797	18,649,479	19,024,086

See footnotes at end of table.

Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1985-1988.--Continued

Item	1985	1986	1987	1988
Import/consumption ratio (percent)				
VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.3	.2	.1	.1
Brazil -----	.9	.8	.7	.8
Czechoslovakia -----	.1	2/	2/	2/
East Germany -----	.1	.1	.1	.1
EC-----	6.6	6.1	4.7	4.7
Finland -----	.2	.2	.2	.2
Hungary -----	2/	2/	2/	2/
Japan -----	6.6	5.0	4.7	4.3
Mexico -----	.3	.4	.5	.4
Peoples Rep of China -----	.1	2/	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	.1	2/	2/	2/
Romania -----	.4	.1	.1	.1
Republic of South Africa -----	.4	.5	2/	2/
Korea, Republic of -----	2.1	1.9	1.5	1.5
Spain -----	.6	.7	.5	.5
Trinidad and Tobago -----	.1	.1	.1	2/
Venezuela -----	.3	.2	.1	.1
Yugoslavia -----	.1	2/	2/	2/
Total-----	19.5	16.6	13.8	13.3
Other countries:				
Canada -----	3.1	3.6	4.0	3.4
Argentina -----	.2	.2	.4	.5
Turkey -----	.1	.2	.4	.3
Indonesia -----	2/	2/	.3	.3
Sweden -----	.4	.3	.3	.3
Taiwan -----	.2	.6	.3	.3
Thailand -----	2/	.1	.1	.2
Singapore -----	.1	.1	.2	.2
Norway -----	.1	.1	.1	.1
India -----	2/	2/	.1	.1
All others-----	.3	.2	.4	.4
Total-----	4.5	5.5	6.5	5.9
Grand total-----	24.1	22.1	20.3	19.2

1/ Semifinished steel includes ingots, blooms, billet, slabs, and sheet bars.

2/ Less than 0.05 percent.

Source: Compiled from data of the American Iron and Steel Institute and from official statistics of the U.S. Department of Commerce.

Table 9.--Semifinished steel: 1/ U.S. imports for consumption, by specified sources, 1985-1988

Source	Voluntary restraint level 2/	1985	1986	1987	1988
Quantity (short tons)					
VRA countries:					
Australia -----	50,000	0	12,332	35	79,402
Austria -----	3/	144	27	0	73
Brazil -----	700,000	874,353	405,633	481,287	721,813
Czechoslovakia -----	3/	0	0	0	0
East Germany -----	3/	0	0	1	0
EC countries -----	4/ 820,000	968,634	764,554	955,673	1,155,121
Finland -----	15,000	14,313	17,296	13,948	3,239
Hungary -----	3/	0	0	569	0
Japan -----	100,000	5,419	158,350	93,288	79,206
Mexico -----	100,000	5,108	67,413	61,884	63,916
Peoples Rep of China -----	3/	0	0	13	0
Poland -----	3/	20	0	1,460	353
Portugal -----	3/	0	0	0	0
Romania -----	3/	5,383	0	0	0
Republic of South Africa -----	5/ 100,000	55,106	61,901	22,578	0
Korea, Republic of -----	50,000	49,235	31,462	27,043	57,445
Spain -----	50,000	10,765	42,245	36,905	36,951
Trinidad and Tobago -----	3,500	0	0	0	3,058
Venezuela -----	60,000	41,304	0	39,822	49,663
Yugoslavia -----	3/	4,087	0	0	0
Total-----	2,048,500	2,033,871	1,561,213	1,734,506	2,250,240
Other countries:					
Sweden -----	6/	335,439	308,968	342,056	306,050
Canada -----	6/	70,223	213,170	135,645	103,838
Norway -----	6/	0	0	44,440	64,585
U. S. S. R. -----	6/	0	226	0	47,078
New Zealand -----	6/	0	0	28,212	46,214
Argentina -----	6/	0	0	3,131	22,820
Indonesia -----	6/	0	0	906	4,154
Switzerland -----	6/	31	74	99	0
Peru -----	6/	0	551	0	0
Turkey -----	6/	141	0	0	0
All others -----	6/	662	120	0	0
Total-----	6/	406,496	523,109	554,489	594,739
Grand total-----	2,048,500	2,440,367	2,084,322	2,288,995	2,844,979

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

2/ Restraint level applicable to year ending December 31, 1988.

3/ No explicit semifinished steel provisions.

4/ Includes 200,000 tons which may be imported at the discretion of the U.S. Trade Representative.

5/ Steel imports from South Africa in 1988 are reduced by the Comprehensive Anti-Apartheid Act of 1986, which embargoes certain steel products.

6/ Not applicable.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	12,332	35	79,402
Austria -----	144	9	0	0
Brazil -----	872,465	405,474	467,926	720,130
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	1	0
EC countries -----	965,501	763,434	949,332	1,151,180
Finland -----	13,926	17,261	13,948	3,239
Hungary -----	0	0	569	0
Japan -----	3,219	155,609	89,683	77,271
Mexico -----	5,108	67,413	61,884	63,916
Peoples Rep of China -----	0	0	13	0
Poland -----	0	0	1,460	279
Portugal -----	0	0	0	0
Romania -----	5,383	0	0	0
Republic of South Africa -----	55,106	61,901	22,578	0
Korea, Republic of -----	49,232	31,462	27,043	57,445
Spain -----	10,325	41,702	36,537	30,268
Trinidad and Tobago -----	0	0	0	3,058
Venezuela -----	41,304	0	39,822	49,663
Yugoslavia -----	4,087	0	0	0
Total -----	2,025,800	1,556,597	1,710,831	2,235,851
Other countries:				
Sweden -----	333,903	302,769	334,207	291,559
Canada -----	69,572	206,363	110,445	70,310
Norway -----	0	0	44,440	64,585
U. S. S. R. -----	0	226	0	47,078
New Zealand -----	0	0	28,212	46,214
Argentina -----	0	0	3,131	22,820
Indonesia -----	0	0	906	4,154
Switzerland -----	0	74	99	2/
Peru -----	0	551	0	0
All others-----	804	120	0	0
Total -----	404,279	510,103	521,440	546,720
Grand total -----	2,430,079	2,066,700	2,232,271	2,782,571

See footnote(s) at end of table.

Table 10.--Carbon and certain alloy ^{1/} semifinished steel: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	1,846	6	15,165
Austria -----	45	24	0	0
Brazil -----	153,972	71,086	87,231	161,215
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	7	0
EC countries -----	198,990	150,148	208,398	284,362
Finland -----	2,577	3,190	2,945	770
Hungary -----	0	0	128	0
Japan -----	1,624	27,546	20,477	19,499
Mexico -----	2,449	10,994	11,428	17,342
Peoples Rep of China -----	0	0	30	0
Poland -----	0	0	342	69
Portugal -----	0	0	0	0
Romania -----	1,345	0	0	0
Republic of South Africa -----	8,647	9,683	3,548	0
Korea, Republic of -----	8,205	5,586	4,809	14,573
Spain -----	2,441	7,550	6,503	6,521
Trinidad and Tobago -----	0	0	0	617
Venezuela -----	6,710	0	6,708	11,049
Yugoslavia -----	973	0	0	0
Total-----	387,978	287,653	352,560	531,182
Other countries:				
Sweden -----	55,863	61,934	76,098	73,544
Canada -----	19,942	44,986	26,940	21,337
Norway -----	0	0	8,098	14,757
U. S. S. R. -----	0	204	0	6,946
New Zealand -----	0	0	6,332	13,489
Argentina -----	0	0	1,109	6,147
Indonesia -----	0	0	242	1,196
Switzerland -----	0	19	140	3
Peru -----	0	541	0	0
All others -----	230	40	0	0
Total-----	76,035	107,724	118,959	137,419
Grand total-----	464,013	395,377	471,519	668,601

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	4,057	2,057	5,014	5,935
Austria -----	19,714	8,380	9,701	21,426
Brazil -----	63,711	100,352	112,608	171,537
Czechoslovakia -----	11,711	11,490	10,416	16,455
East Germany -----	71,518	6,709	16,091	17,270
EC countries -----	517,853	479,658	381,994	467,491
Finland -----	106,061	78,057	69,486	96,135
Hungary -----	15,342	12,318	13,933	16,146
Japan -----	74,666	42,638	35,903	44,538
Mexico -----	17,850	14,570	12,930	20,867
Peoples Rep of China -----	0	0	0	26
Poland -----	34,801	11,247	30,633	30,860
Portugal -----	0	0	0	0
Romania -----	276,163	59,620	49,274	68,325
Republic of South Africa -----	68,604	83,134	465	0
Korea, Republic of -----	84,258	78,292	64,323	68,405
Spain -----	56,032	77,646	63,973	48,484
Trinidad and Tobago -----	0	0	0	389
Venezuela -----	2,987	4,778	6,872	6,653
Yugoslavia -----	19,783	11,869	0	1,423
Total -----	1,445,111	1,082,815	883,616	1,102,365
Other countries:				
Canada -----	207,957	254,535	449,135	419,556
Sweden -----	77,318	70,057	106,253	110,743
Indonesia -----	2,724	7,596	46,701	84,969
Argentina -----	13,206	5,067	17,499	44,564
India -----	0	10,940	35,711	34,780
Egypt -----	0	0	0	21,147
Pakistan -----	0	0	6,227	15,610
Algeria -----	2,146	0	0	8,054
Turkey -----	0	22	6,145	5,946
New Zealand -----	0	0	0	3,849
All others -----	12,350	9,342	4,290	5,507
Total -----	315,701	357,559	671,961	754,725
Grand total -----	1,760,812	1,440,374	1,555,577	1,857,090

See footnote(s) at end of table.

Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,404	1,073	2,285	3,190
Austria -----	5,396	2,890	3,379	8,467
Brazil -----	19,372	30,298	36,299	67,413
Czechoslovakia -----	2,265	2,376	2,292	5,280
East Germany -----	16,385	1,427	3,761	5,566
EC countries-----	163,915	138,765	126,682	197,106
Finland -----	27,389	19,511	18,573	38,528
Hungary -----	3,567	2,781	3,104	4,494
Japan -----	35,430	19,267	19,324	27,120
Mexico -----	4,439	3,316	3,340	8,122
Peoples Rep of China -----	0	0	0	28
Poland -----	7,727	2,277	7,316	9,971
Portugal -----	0	0	0	0
Romania -----	68,608	14,463	13,447	22,680
Republic of South Africa -----	18,337	20,980	145	0
Korea, Republic of -----	24,496	21,674	21,560	28,496
Spain -----	16,702	21,417	20,059	22,593
Trinidad and Tobago -----	0	0	0	122
Venezuela -----	796	1,084	1,762	2,062
Yugoslavia -----	6,341	2,881	0	461
Total-----	422,569	306,480	283,328	451,699
Other countries:				
Canada -----	73,776	84,532	155,991	175,573
Sweden -----	25,185	23,347	40,807	52,247
Indonesia -----	649	1,799	12,461	25,597
Argentina -----	2,960	1,238	4,317	14,038
India -----	0	2,551	13,055	14,024
Egypt -----	0	0	0	6,652
Pakistan -----	0	0	2,559	4,117
Algeria -----	415	0	0	2,330
Turkey -----	0	5	1,554	2,186
New Zealand -----	0	0	0	1,350
All others-----	3,570	3,039	1,708	1,855
Total-----	106,555	116,511	232,452	299,969
Grand total-----	529,124	422,991	515,780	751,668

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	123,049	148,370	123,054	169,338
Austria -----	186,352	101,853	82,055	80,141
Brazil -----	318,987	320,745	343,715	279,788
Czechoslovakia -----	2,741	743	2,410	0
East Germany -----	26,954	41,841	61,012	50,830
EC countries -----	2,867,135	2,560,423	2,172,597	2,143,264
Finland -----	95,776	82,084	71,070	85,164
Hungary -----	12,805	8,232	9,600	13,211
Japan -----	2,912,212	2,445,266	2,381,393	2,209,538
Mexico -----	52,933	105,699	127,973	139,529
Peoples Rep of China -----	0	34	584	0
Poland -----	4,961	9,693	13,390	11,005
Portugal -----	70,396	26,547	29,872	16,837
Romania -----	28,149	6,111	3,665	6,731
Republic of South Africa -----	143,813	185,645	372	0
Korea, Republic of -----	596,749	664,256	603,796	487,380
Spain -----	135,822	165,958	100,179	88,988
Trinidad and Tobago -----	0	0	0	63
Venezuela -----	50,516	77,327	56,293	57,246
Yugoslavia -----	16,580	0	0	0
Total-----	7,645,930	6,950,827	6,183,030	5,839,053
Other countries:				
Canada -----	853,698	883,258	1,119,490	856,040
Argentina -----	118,908	108,394	175,619	243,388
Taiwan -----	75,778	54,232	60,024	78,901
Sweden -----	116,198	46,191	61,509	51,007
New Zealand -----	18,140	13,862	10,795	29,118
Algeria -----	11,927	10,998	11,632	21,102
Indonesia -----	1,336	3,252	24,966	20,138
Turkey -----	25,313	35,921	67,134	17,019
Norway -----	8,219	15,560	15,629	14,466
Pakistan -----	0	0	10,113	8,324
All others-----	35,023	4,540	6,653	6,824
Total-----	1,264,540	1,176,208	1,563,564	1,346,327
Grand total-----	8,910,470	8,127,035	7,746,594	7,185,380

See footnote(s) at end of table.

Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	50,717	60,856	59,001	90,392
Austria -----	59,146	32,746	26,289	31,089
Brazil -----	91,161	94,568	119,782	111,040
Czechoslovakia -----	542	192	644	0
East Germany -----	6,544	11,130	17,087	18,100
EC countries -----	1,084,663	949,298	877,390	995,304
Finland -----	27,885	24,700	25,253	32,525
Hungary -----	3,025	1,871	2,371	3,751
Japan -----	1,410,717	1,168,831	1,208,940	1,211,321
Mexico -----	20,650	45,921	60,338	77,632
Peoples Rep of China -----	0	8	114	0
Poland -----	1,536	3,195	5,198	5,049
Portugal -----	28,643	10,687	14,108	8,172
Romania -----	6,757	2,368	1,246	2,176
Republic of South Africa -----	50,311	59,193	124	0
Korea, Republic of -----	217,808	229,043	234,228	209,663
Spain -----	44,963	62,503	40,855	41,812
Trinidad and Tobago -----	0	0	0	19
Venezuela -----	15,042	24,685	18,728	22,121
Yugoslavia -----	5,092	0	0	0
Total -----	3,125,202	2,781,795	2,711,696	2,860,166
Other countries:				
Canada -----	336,762	345,314	463,992	381,804
Argentina -----	36,542	32,127	64,208	92,033
Taiwan -----	25,136	17,259	22,313	31,494
Sweden -----	54,614	31,917	37,494	39,376
New Zealand -----	9,140	8,195	5,600	11,315
Algeria -----	4,782	3,812	4,076	8,668
Indonesia -----	332	757	6,638	7,569
Turkey -----	6,927	11,900	27,144	6,256
Norway -----	3,897	7,847	7,955	7,909
Pakistan -----	0	0	2,221	3,600
All others -----	11,289	1,662	2,985	3,066
Total -----	489,421	460,790	644,626	593,090
Grand total -----	3,614,623	3,242,585	3,356,322	3,453,256

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	148	174	117	826
Austria -----	873	692	394	693
Brazil -----	156,047	53,328	50,090	96,561
Czechoslovakia -----	0	0	0	0
East Germany -----	1	43	2	0
EC countries-----	394,950	252,311	209,024	222,242
Finland -----	2,227	2,788	2,752	4,081
Hungary -----	0	0	43	146
Japan -----	207,381	144,395	154,408	107,959
Mexico -----	7,695	20,138	31,521	22,813
Peoples Rep of China -----	363	13,844	4,820	3,441
Poland -----	602	471	1,037	1,282
Portugal -----	0	0	0	2
Romania -----	69	0	122	29
Republic of South Africa -----	15,909	13,137	221	0
Korea, Republic of -----	85,544	72,422	56,173	74,249
Spain -----	54,151	33,006	30,581	38,094
Trinidad and Tobago -----	12,099	32,981	18,047	15,404
Venezuela -----	84,613	14,417	13,530	19,962
Yugoslavia -----	0	0	287	0
Total-----	1,022,672	654,147	573,169	607,782
Other countries:				
Canada -----	356,980	378,241	379,637	429,634
Turkey -----	217	46,064	94,882	102,560
Indonesia -----	0	167	44,957	54,015
Argentina -----	13,719	13,194	18,954	50,982
Norway -----	6,487	28,134	28,347	36,346
Taiwan -----	27,631	173,446	44,665	32,265
Singapore -----	23	40,134	39,869	19,311
India -----	10,560	8,936	10,014	11,249
Sweden -----	14,202	10,998	7,255	9,099
Israel -----	508	77	619	5,943
All others-----	22,446	40,194	38,800	1,924
Total-----	452,773	739,585	707,999	753,328
Grand total-----	1,475,445	1,393,732	1,281,168	1,361,110

See footnote(s) at end of table.

Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	118	119	92	332
Austria -----	995	828	590	667
Brazil -----	41,906	14,160	15,461	29,058
Czechoslovakia -----	0	0	0	0
East Germany -----	10	13	1	0
EC countries -----	151,406	104,843	154,145	116,081
Finland -----	1,078	1,504	1,685	2,705
Hungary -----	0	0	14	63
Japan -----	86,595	58,397	62,568	49,339
Mexico -----	2,270	5,702	8,595	8,588
Peoples Rep of China -----	136	3,074	1,683	1,314
Poland -----	256	314	548	845
Portugal -----	0	0	0	2
Romania -----	293	0	600	103
Republic of South Africa -----	3,957	2,930	71	0
Korea, Republic of -----	20,759	18,324	15,094	20,439
Spain -----	18,017	11,077	11,163	17,305
Trinidad and Tobago -----	3,833	8,502	5,496	3,968
Venezuela -----	16,734	3,229	3,187	5,392
Yugoslavia -----	0	0	73	0
Total-----	348,363	233,016	281,066	256,201
Other countries:				
Canada -----	135,095	137,503	146,520	186,448
Turkey -----	85	10,100	24,960	28,951
Indonesia -----	0	36	9,076	14,691
Argentina -----	3,532	3,321	4,865	16,442
Norway -----	1,497	5,801	5,906	8,963
Taiwan -----	7,211	40,070	11,531	10,022
Singapore -----	47	9,055	10,128	5,104
India -----	4,445	3,394	3,490	3,952
Sweden -----	6,984	5,868	4,732	5,737
Israel -----	172	40	191	1,616
All others -----	5,729	10,024	9,814	1,111
Total-----	164,797	225,212	231,213	283,037
Grand total-----	513,160	458,228	512,279	539,238

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	12,878	10,953	9,664	9,551
Austria -----	17,926	2,040	401	601
Brazil -----	44,661	50,172	50,183	58,383
Czechoslovakia -----	30,647	16,668	10,307	13,661
East Germany -----	5,313	10,485	12,806	16,306
EC countries -----	276,660	244,578	235,247	248,578
Finland -----	5,816	6,736	2,237	2,237
Hungary -----	0	0	2,862	0
Japan -----	287,454	263,715	245,672	276,003
Mexico -----	37,656	60,523	62,826	58,389
Peoples Rep of China -----	0	0	0	27
Poland -----	10,194	0	0	7,606
Portugal -----	62,277	0	0	4,451
Romania -----	821	0	0	0
Republic of South Africa -----	7,750	14,971	0	0
Korea, Republic of -----	2,661	94	432	875
Spain -----	32,448	48,926	40,302	37,258
Trinidad and Tobago -----	51,920	44,035	43,094	11,312
Venezuela -----	54,914	2,248	4,471	8,916
Yugoslavia -----	0	0	0	0
Total-----	941,996	776,144	720,504	754,154
Other countries:				
Canada -----	353,728	376,954	390,071	360,096
Turkey -----	0	23,523	61,072	126,791
Indonesia -----	6,284	26,888	97,932	84,414
Singapore -----	29,579	33,065	60,425	81,904
Sweden -----	49,218	41,688	10,079	18,464
Saudi Arabia -----	28,952	0	42,619	17,972
Taiwan -----	9,637	42,042	15,798	16,843
Egypt -----	0	0	0	11,114
Malaysia -----	3,004	18,074	47,789	2,355
Israel -----	0	25	131	372
All others-----	33,679	5,854	2,300	144
Total-----	514,081	568,113	728,216	720,469
Grand total-----	1,456,077	1,344,257	1,448,720	1,474,623

See footnote(s) at end of table.

Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	3,120	2,183	1,983	2,103
Austria -----	4,320	677	179	248
Brazil -----	10,399	9,730	12,145	16,380
Czechoslovakia -----	6,657	3,239	2,164	3,234
East Germany -----	1,176	2,130	2,585	3,547
EC countries -----	91,520	79,431	84,580	97,970
Finland -----	1,529	2,035	692	741
Hungary -----	0	0	557	0
Japan -----	110,864	110,977	103,044	124,039
Mexico -----	8,249	12,961	14,093	15,344
Peoples Rep of China -----	0	0	0	9
Poland -----	2,152	0	0	1,612
Portugal -----	13,910	0	0	1,123
Romania -----	1,363	0	0	0
Republic of South Africa -----	1,831	3,323	0	0
Korea, Republic of -----	1,004	61	179	389
Spain -----	8,584	12,776	11,411	10,435
Trinidad and Tobago -----	13,143	9,911	9,538	3,293
Venezuela -----	12,988	486	1,014	2,000
Yugoslavia -----	0	0	0	0
Total-----	292,809	249,920	244,164	282,467
Other countries:				
Canada -----	116,438	120,938	127,412	130,836
Turkey -----	0	5,354	13,673	32,337
Indonesia -----	1,502	6,995	21,082	20,363
Singapore -----	6,651	7,633	14,388	21,983
Sweden -----	17,044	16,323	6,215	9,831
Saudi Arabia -----	6,833	0	8,616	3,719
Taiwan -----	2,979	13,766	6,199	6,764
Egypt -----	0	0	0	2,650
Malaysia -----	682	4,072	11,059	622
Israel -----	0	7	30	106
All others -----	7,745	2,373	478	131
Total-----	159,874	177,461	209,152	229,342
Grand total-----	452,683	427,381	453,316	511,809

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	3,223	4,560	4,963	4,488
Austria -----	1,863	1,950	2,484	1,731
Brazil -----	11,653	10,693	10,577	14,128
Czechoslovakia -----	0	0	0	0
East Germany -----	0	191	89	0
EC countries -----	200,759	173,859	174,468	168,458
Finland -----	2,117	1,241	400	476
Hungary -----	0	22	57	0
Japan -----	139,764	108,486	96,684	78,468
Mexico -----	874	3,024	3,991	2,712
Peoples Rep of China -----	1,074	4,400	7,302	9,720
Poland -----	361	121	2	116
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	11,704	11,973	187	0
Korea, Republic of -----	11,094	10,949	8,226	7,736
Spain -----	521	79	40	22
Trinidad and Tobago -----	0	198	1,435	1,060
Venezuela -----	4,453	6,782	7,717	5,996
Yugoslavia -----	59	0	42	3
Total-----	389,519	338,528	318,664	295,114
Other countries:				
Canada -----	172,484	203,478	194,819	193,243
Sweden -----	9,701	8,620	7,745	7,532
Taiwan -----	2,261	2,843	3,217	4,897
India -----	443	1,337	2,572	4,108
Saudi Arabia -----	38	278	0	4,000
Switzerland -----	2,099	1,914	1,372	2,591
Argentina -----	1,330	695	1,170	2,491
Chile -----	69	600	1,379	2,146
Ecuador -----	0	0	18	1,430
Norway -----	2,801	1,681	2,476	1,312
All others-----	9,572	4,507	3,464	865
Total-----	200,798	225,953	218,232	224,615
Grand total-----	590,317	564,481	536,896	519,729

See footnote(s) at end of table.

Table 15.--Carbon and certain alloy ¹/ _{steel wire: U.S. imports for consumption, by specified sources, 1985-1988--Continued}

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,639	2,109	2,329	2,018
Austria -----	1,676	2,375	3,613	2,584
Brazil -----	3,913	4,651	4,944	6,207
Czechoslovakia -----	0	0	0	0
East Germany -----	0	49	24	0
EC countries-----	130,863	118,582	129,054	141,173
Finland -----	859	553	170	231
Hungary -----	0	15	17	0
Japan -----	90,864	73,147	64,973	61,637
Mexico -----	472	1,302	1,681	1,320
Peoples Rep of China -----	458	1,671	2,868	4,165
Poland -----	91	33	3	59
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	4,471	4,524	85	0
Korea, Republic of -----	5,591	6,450	4,882	4,667
Spain -----	228	29	33	37
Trinidad and Tobago -----	0	315	448	354
Venezuela -----	2,161	3,099	3,802	3,096
Yugoslavia -----	32	0	24	9
Total-----	243,318	218,904	218,950	227,557
Other countries:				
Canada -----	95,590	106,212	101,960	109,405
Sweden -----	12,206	10,463	10,304	10,678
Taiwan -----	1,294	1,786	1,964	2,903
India -----	182	540	883	1,518
Saudi Arabia -----	14	99	0	810
Switzerland -----	967	1,044	898	1,525
Argentina -----	450	324	499	1,245
Chile -----	97	244	532	946
Ecuador -----	0	0	9	652
Norway -----	1,998	973	1,427	1,177
All others-----	3,744	1,680	1,385	483
Total-----	116,542	123,365	119,861	131,342
Grand total-----	359,860	342,269	338,811	358,899

¹/ _{Certain alloy refers to alloy steel other than stainless or tool steel.}

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	110	53	291	5
Austria -----	5,009	2,954	1,113	956
Brazil -----	12,302	14,021	10,382	15,018
Czechoslovakia -----	2/	0	0	0
East Germany -----	0	0	0	0
EC countries -----	82,548	53,443	34,544	23,220
Finland -----	0	1	0	1
Hungary -----	0	0	0	0
Japan -----	66,223	50,437	50,318	23,536
Mexico -----	11,518	12,755	14,577	13,693
Peoples Rep of China -----	55,330	22,111	36,253	36,866
Poland -----	27,737	16,778	19,213	16,070
Portugal -----	795	416	683	380
Romania -----	8,292	3,210	6,859	143
Republic of South Africa -----	13,719	13,931	4,340	1,550
Korea, Republic of -----	218,609	196,032	186,794	192,127
Spain -----	29,523	30,620	18,997	14,765
Trinidad and Tobago -----	0	0	0	94
Venezuela -----	392	680	2,683	1,352
Yugoslavia -----	10,824	7,027	7,882	7,314
Total-----	542,931	424,469	394,929	347,090
Other countries:				
Canada -----	100,328	122,483	106,028	98,251
Turkey -----	986	21,037	37,393	23,631
United Arab Emirates -----	0	360	7,787	20,059
Indonesia -----	0	0	11,116	18,621
Argentina -----	8,927	6,988	12,069	18,002
Taiwan -----	10,098	38,141	37,689	13,715
Thailand -----	929	5,525	20,516	8,627
Chile -----	3,158	4,984	10,919	8,459
India -----	70	398	505	4,571
Saudi Arabia -----	0	468	305	3,718
All others -----	7,533	11,735	10,123	7,707
Total-----	132,029	212,119	254,450	225,361
Grand total-----	674,960	636,588	649,379	572,451

See footnote(s) at end of table.

Table 16.--Carbon and certain alloy ^{1/} steel wire products: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	118	53	249	20
Austria -----	3,611	3,600	1,973	1,556
Brazil -----	4,766	5,133	4,592	7,169
Czechoslovakia -----	2	0	0	0
East Germany -----	0	0	0	0
EC countries -----	60,145	38,480	27,128	24,443
Finland -----	0	4	0	96
Hungary -----	0	0	0	0
Japan -----	45,829	41,249	46,874	28,992
Mexico -----	6,191	6,585	7,758	8,903
Peoples Rep of China -----	21,856	10,661	17,786	14,640
Poland -----	8,405	5,735	7,056	5,403
Portugal -----	458	414	820	530
Romania -----	2,211	986	2,424	44
Republic of South Africa -----	7,130	7,140	2,199	792
Korea, Republic of -----	121,091	125,730	128,818	138,561
Spain -----	14,116	14,164	11,866	8,752
Trinidad and Tobago -----	0	0	0	27
Venezuela -----	122	292	498	387
Yugoslavia -----	3,158	2,403	2,845	3,027
Total-----	299,209	262,629	262,886	243,342
Other countries:				
Canada -----	66,081	77,974	73,873	70,198
Turkey -----	298	7,252	12,966	8,700
United Arab Emirates -----	0	122	2,582	7,562
Indonesia -----	0	0	4,341	6,881
Argentina -----	3,384	2,522	5,105	7,943
Taiwan -----	8,152	21,780	24,306	12,448
Thailand -----	360	2,527	10,027	5,332
Chile -----	957	1,810	4,662	3,991
India -----	70	207	263	2,659
Saudi Arabia -----	0	274	103	1,239
All others -----	5,022	7,457	6,976	6,778
Total-----	84,324	121,925	145,204	133,731
Grand total-----	383,533	384,554	408,090	377,073

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	402	389	55	139
Austria -----	526	616	377	1,541
Brazil -----	17,511	7,269	11,926	20,210
Czechoslovakia -----	42	0	0	0
East Germany -----	0	4	0	0
EC countries -----	777,780	755,615	645,485	732,369
Finland -----	1,493	985	341	118
Hungary -----	0	0	0	0
Japan -----	749,862	469,071	629,977	590,217
Mexico -----	20,529	18,361	17,953	24,912
Peoples Rep of China -----	92	44	8	208
Poland -----	14,961	16,532	18,559	14,059
Portugal -----	34	35	122	0
Romania -----	0	0	0	19
Republic of South Africa -----	69,582	85,839	933	143
Korea, Republic of -----	156,100	90,661	135,070	169,302
Spain -----	162,630	176,833	177,434	171,068
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	124	34	0	2
Yugoslavia -----	0	0	0	263
Total-----	1,971,668	1,622,288	1,638,240	1,724,568
Other countries:				
Canada -----	399,634	454,749	398,180	338,187
Norway -----	52,723	42,747	61,316	64,361
Argentina -----	270	4,162	17,757	27,523
Taiwan -----	10,241	30,683	17,179	9,020
New Zealand -----	2,275	8,069	9,076	8,242
Indonesia -----	0	0	0	4,074
Sweden -----	675	2,170	2,170	3,925
Thailand -----	0	0	0	3,278
Singapore -----	221	12,081	6,702	3,129
Switzerland -----	59	69	131	626
All others -----	2,635	2,636	2,917	1,534
Total-----	468,733	557,366	515,428	463,899
Grand total-----	2,440,401	2,179,654	2,153,668	2,188,467

See footnote(s) at end of table.

Table 17.--Carbon and certain alloy ^{1/} steel structural shapes and units: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	248	240	54	135
Austria -----	1,240	1,402	1,455	1,865
Brazil -----	12,497	2,580	4,099	8,055
Czechoslovakia -----	17	0	0	0
East Germany -----	0	3	0	0
EC countries -----	256,848	249,427	222,416	294,725
Finland -----	1,928	1,189	336	248
Hungary -----	0	0	0	0
Japan -----	232,088	155,723	189,574	228,010
Mexico -----	8,713	7,998	7,074	11,585
Peoples Rep of China -----	42	21	71	154
Poland -----	3,117	3,631	3,990	3,587
Portugal -----	163	87	78	0
Romania -----	0	0	0	11
Republic of South Africa -----	17,150	23,349	573	694
Korea, Republic of -----	59,802	40,984	59,530	84,018
Spain -----	43,213	52,245	48,816	62,180
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	49	22	0	1
Yugoslavia -----	0	0	0	393
Total-----	637,115	538,901	538,066	695,661
Other countries:				
Canada -----	203,867	251,967	220,522	201,529
Norway -----	11,238	10,392	15,052	21,943
Argentina -----	96	1,239	4,186	7,274
Taiwan -----	4,608	18,634	9,331	5,476
New Zealand -----	2,722	8,770	9,040	8,814
Indonesia -----	0	0	0	1,173
Sweden -----	1,931	4,563	7,243	5,413
Thailand -----	0	0	0	1,711
Singapore -----	291	6,910	4,293	2,903
Switzerland -----	141	439	818	1,557
All others-----	1,159	3,646	6,366	1,349
Total-----	226,053	306,560	276,851	259,142
Grand total-----	863,168	845,461	814,917	954,803

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	2	269	30	2
Austria -----	217	133	5	703
Brazil -----	2,987	1,874	2,440	4,553
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries -----	90,079	84,441	42,340	51,287
Finland -----	0	1	1	3
Hungary -----	0	0	0	4
Japan -----	221,563	93,700	84,891	79,347
Mexico -----	154	116	46	26
Peoples Rep of China -----	1,867	683	45	25
Poland -----	10	0	0	0
Portugal -----	0	3	0	1,071
Romania -----	0	0	0	0
Republic of South Africa -----	942	388	879	2/
Korea, Republic of -----	8,180	8,101	5,803	6,919
Spain -----	2/	10	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	344	77
Yugoslavia -----	0	2/	0	0
Total -----	326,001	189,719	136,824	144,018
Other countries:				
Canada -----	52,442	84,924	101,439	172,077
Sweden -----	2,963	579	7,424	3,064
Gabon -----	0	0	0	128
Taiwan -----	123	365	168	128
Argentina -----	0	0	6	6
India -----	0	0	0	6
Philippines -----	0	0	0	6
Honduras -----	0	0	0	2/
Norway -----	0	0	0	2/
Bahamas -----	0	1	0	0
All others-----	517	122	127	0
Total -----	56,045	85,991	109,164	175,415
Grand total -----	382,046	275,710	245,988	319,433

See footnote(s) at end of table.

Table 18.--Carbon and certain alloy ^{1/} steel rails and related products: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	4	286	15	7
Austria -----	739	746	37	299
Brazil -----	1,301	1,125	2,016	3,751
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	5
EC countries -----	37,945	33,288	17,563	24,466
Finland -----	0	2	5	14
Hungary -----	0	0	0	25
Japan -----	89,540	37,655	34,066	38,835
Mexico -----	233	36	14	37
Peoples Rep of China -----	2,905	1,070	32	9
Poland -----	2	0	0	0
Portugal -----	0	9	0	748
Romania -----	0	0	0	0
Republic of South Africa -----	566	222	563	1
Korea, Republic of -----	2,824	2,836	1,863	2,580
Spain -----	3	34	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	70	24
Yugoslavia -----	0	1	0	0
Total -----	136,062	77,310	56,244	70,801
Other countries:				
Canada -----	8,884	11,244	20,479	50,140
Sweden -----	1,027	211	2,553	1,001
Gabon -----	0	0	0	67
Taiwan -----	184	570	302	294
Argentina -----	0	0	24	17
India -----	0	0	0	16
Philippines -----	0	0	0	28
Honduras -----	0	0	0	2
Norway -----	0	0	0	3
Bahamas -----	0	1	0	0
All others -----	1,026	277	284	0
Total -----	11,121	12,303	23,642	51,568
Grand total -----	147,183	89,613	79,886	122,369

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 19.--Carbon and certain alloy 1/2 steel pipe and tube: U.S. imports for
U.S. imports for consumption, by specified sources 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
RA countries:				
Australia -----	21,186	13,068	11,869	12,375
Austria -----	73,393	10,774	19,766	26,408
Brazil -----	220,830	158,996	75,669	87,724
Czechoslovakia -----	1,578	3,348	6,660	7,164
East Germany -----	0	1,414	5,909	7,828
EC countries-----	798,669	544,306	383,341	458,471
Finland -----	8,455	2,402	5,968	12,755
Hungary -----	0	0	0	585
Japan -----	1,362,865	669,349	542,452	790,770
Mexico -----	117,878	120,678	137,761	131,349
Peoples Rep of China -----	834	796	2,056	18,422
Poland -----	1,547	5,472	7,267	8,048
Portugal -----	3,307	652	410	0
Romania -----	33,030	18,674	22,488	27,284
Republic of South Africa ----	43,906	44,941	40	0
Korea, Republic of -----	804,489	473,648	331,525	496,059
Spain -----	63,720	40,643	32,753	29,637
Trinidad and Tobago -----	0	6	0	0
Venezuela -----	114,404	35,237	38,840	19,510
Yugoslavia -----	11,517	6,048	7,183	3,732
Total-----	3,681,608	2,150,452	1,631,957	2,138,121
Other countries:				
Canada -----	427,882	383,430	514,456	436,372
Thailand -----	33,699	61,497	93,717	148,259
Argentina -----	49,156	37,948	100,108	148,192
Taiwan -----	75,581	146,515	79,176	88,055
Singapore -----	17,834	30,015	37,408	47,545
India -----	22,308	7,225	10,848	44,486
Turkey -----	41,628	23,701	140,786	32,001
Sweden -----	29,844	23,201	30,146	26,842
Malaysia -----	0	4,344	13,285	22,879
Chile -----	109	0	2,077	22,048
All others-----	77,629	54,701	94,680	95,139
Total-----	775,670	772,577	1,116,687	1,111,818
Grand total-----	4,457,278	2,923,029	2,748,644	3,249,939

See footnote(s) at end of table.

Table 19.--Carbon and certain alloy ^{1/} steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	7,082	4,090	4,265	4,959
Austria -----	47,094	6,637	11,963	23,494
Brazil -----	88,174	60,073	32,186	41,170
Czechoslovakia -----	961	1,126	2,057	3,472
East Germany -----	0	548	1,862	4,115
EC countries -----	403,428	267,898	197,587	322,171
Finland -----	2,910	767	1,915	5,624
Hungary -----	0	0	0	266
Japan -----	762,736	361,854	295,849	597,887
Mexico -----	46,847	43,283	57,935	71,872
Peoples Rep of China -----	246	208	895	7,066
Poland -----	551	1,571	2,219	3,115
Portugal -----	1,345	279	157	0
Romania -----	10,253	5,758	7,377	11,018
Republic of South Africa -----	14,066	13,291	15	0
Korea, Republic of -----	303,888	178,206	137,101	239,742
Spain -----	28,302	17,717	16,510	23,994
Trinidad and Tobago -----	0	5	0	0
Venezuela -----	38,454	11,700	13,066	7,535
Yugoslavia -----	3,960	1,982	2,462	2,036
Total-----	1,760,297	976,993	785,421	1,369,536
Other countries:				
Canada -----	221,609	179,832	254,194	266,692
Thailand -----	11,849	19,224	32,613	58,119
Argentina -----	22,255	14,160	38,060	76,641
Taiwan -----	25,194	46,185	28,607	39,591
Singapore -----	5,737	10,066	13,763	19,833
India -----	7,835	2,692	4,059	20,173
Turkey -----	15,264	6,504	43,271	14,568
Sweden -----	16,251	14,268	21,798	23,510
Malaysia -----	0	1,382	4,615	9,314
Chile -----	508	0	829	9,500
All others -----	33,593	23,459	35,348	41,391
Total-----	360,095	317,772	477,157	579,332
Grand total-----	2,120,392	1,294,765	1,262,578	1,948,868

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	165,054	192,227	155,092	282,061
Austria -----	306,016	129,400	116,298	134,200
Brazil -----	1,721,154	1,122,924	1,135,516	1,468,033
Czechoslovakia -----	46,718	32,249	29,792	37,280
East Germany -----	103,787	60,687	95,910	92,234
EC countries -----	6,971,935	5,912,068	5,228,372	5,666,561
Finland -----	235,872	191,555	166,202	204,209
Hungary -----	28,148	20,572	27,064	30,094
Japan -----	6,025,210	4,442,667	4,311,383	4,277,647
Mexico -----	272,195	423,275	471,462	478,207
Peoples Rep of China -----	59,561	41,912	51,081	68,735
Poland -----	95,172	60,314	91,561	89,325
Portugal -----	136,809	27,654	31,087	22,739
Romania -----	351,907	87,616	82,408	102,530
Republic of South Africa -----	431,034	515,860	30,015	1,693
Korea, Republic of -----	2,016,916	1,625,917	1,419,183	1,560,497
Spain -----	545,173	615,423	500,796	458,584
Trinidad and Tobago -----	64,019	77,219	62,575	31,380
Venezuela -----	353,706	141,503	170,571	169,376
Yugoslavia -----	62,850	24,944	15,394	12,734
Total-----	19,993,236	15,745,986	14,191,762	15,188,119
Other countries:				
Canada -----	2,994,705	3,348,415	3,763,701	3,373,766
Argentina -----	205,516	177,545	346,313	557,969
Sweden -----	634,097	506,346	566,885	522,294
Turkey -----	68,285	150,268	407,413	307,985
Indonesia -----	10,343	37,903	235,573	281,142
Taiwan -----	223,369	492,205	257,931	243,886
Norway -----	81,320	96,764	154,194	181,502
Thailand -----	36,117	67,022	120,179	160,176
Singapore -----	47,660	115,295	144,538	153,163
India -----	33,732	28,959	60,231	99,714
All others -----	249,508	184,854	350,185	441,075
Total-----	4,584,652	5,205,576	6,407,143	6,322,672
Grand total-----	24,577,888	20,951,562	20,598,905	21,510,791

See footnote(s) at end of table.

Table 20. Total, carbon and certain ¹/₂ alloy steel products: U.S. imports for consumption, by principal sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	64,449	72,855	70,279	118,320
Austria -----	124,262	51,925	49,477	70,268
Brazil -----	427,461	293,404	318,756	451,458
Czechoslovakia -----	10,445	6,934	7,156	11,986
East Germany -----	24,115	15,298	25,328	31,334
EC countries -----	2,579,723	2,130,160	2,044,943	2,497,803
Finland -----	66,154	53,455	51,574	81,482
Hungary -----	6,591	4,666	6,191	8,600
Japan -----	2,866,288	2,054,647	2,045,689	2,386,680
Mexico -----	100,513	138,098	172,255	220,745
Peoples Rep of China -----	25,643	16,712	23,479	27,385
Poland -----	23,838	16,756	26,671	29,711
Portugal -----	44,519	11,477	15,163	10,575
Romania -----	90,830	23,574	25,093	36,033
Republic of South Africa -----	126,466	144,637	7,322	1,487
Korea, Republic of -----	765,467	628,894	608,066	743,129
Spain -----	176,568	199,512	167,216	193,629
Trinidad and Tobago -----	16,976	18,733	15,482	8,400
Venezuela -----	93,057	44,596	48,835	53,667
Yugoslavia -----	19,556	7,267	5,404	5,925
Total-----	7,652,921	5,933,600	5,734,379	6,988,617
Other countries:				
Canada -----	1,278,044	1,360,503	1,591,881	1,593,962
Argentina -----	69,220	55,192	122,372	221,780
Sweden -----	191,231	169,088	207,367	221,486
Turkey -----	22,619	41,114	123,568	93,038
Indonesia -----	2,483	9,587	56,949	81,687
Taiwan -----	78,207	161,213	104,597	109,041
Norway -----	21,950	28,599	39,717	55,371
Thailand -----	12,960	21,750	43,817	65,167
Singapore -----	12,739	33,669	42,953	50,360
India -----	12,710	9,463	22,038	42,731
All others-----	92,659	79,440	123,858	163,352
Total-----	1,794,822	1,969,618	2,479,117	2,697,975
Grand total-----	9,447,743	7,903,218	8,213,496	9,686,592

¹/₂ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	18	0	73
Brazil -----	1,888	159	13,361	1,683
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	3,133	1,120	6,340	3,941
Finland -----	387	35	0	0
Hungary -----	0	0	0	0
Japan -----	2,200	2,741	3,605	1,935
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	20	0	0	74
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3	0	0	0
Spain -----	440	543	368	6,683
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	8,071	4,616	23,674	14,389
Other countries:				
Canada -----	651	6,808	25,200	33,527
Sweden -----	1,536	6,199	7,849	14,491
Switzerland -----	31	0	0	0
Total -----	2,218	13,007	33,049	48,018
Grand total -----	10,289	17,623	56,723	62,407

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	41	0	234
Brazil -----	1,185	220	3,904	542
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	3,877	1,635	4,418	6,353
Finland -----	395	50	0	0
Hungary -----	0	0	0	0
Japan -----	2,333	2,978	3,581	2,906
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	21	0	0	102
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3	0	0	0
Spain -----	1,816	343	1,566	6,767
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	9,630	5,267	13,469	16,904
Other countries:				
Canada -----	796	6,301	25,133	52,871
Sweden -----	2,143	6,913	7,692	23,240
Switzerland -----	34	0	0	0
Total-----	2,973	13,214	32,825	76,111
Grand total-----	12,603	18,481	46,294	93,015

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	240	127	96	249
Brazil -----	56	6	36	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	7,762	12,505	5,278	7,364
Finland -----	65	968	2,369	2,730
Hungary -----	0	0	0	0
Japan -----	2,304	860	1,558	2,225
Mexico -----	0	0	2	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	91	199	0	0
Korea, Republic of -----	8	0	0	125
Spain -----	40	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	10,566	14,665	9,339	12,693
Other countries:				
Sweden -----	902	1,724	1,744	2,779
Canada -----	27	26	34	371
2481 -----	0	0	0	5
Switzerland -----	2	0	0	0
Total -----	931	1,750	1,778	3,155
Grand total -----	11,497	16,415	11,117	15,848

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	693	326	366	953
Brazil -----	63	12	56	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	11,141	17,371	9,256	15,635
Finland -----	129	1,317	3,590	6,147
Hungary -----	0	0	0	0
Japan -----	3,546	1,379	2,339	4,514
Mexico -----	0	0	2	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	91	216	0	0
Korea, Republic of -----	13	0	0	50
Spain -----	48	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	15,724	20,621	15,609	27,299
Other countries:				
Sweden -----	2,366	4,124	3,986	6,775
Canada -----	26	46	33	889
2481 -----	0	0	0	9
Switzerland -----	8	0	0	0
Total-----	2,400	4,170	4,019	7,673
Grand total-----	18,124	24,791	19,628	34,972

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	48	57	52	29
Brazil -----	0	472	550	313
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	64,492	67,087	41,504	46,605
Finland -----	5,702	9,272	6,296	6,045
Hungary -----	0	0	0	0
Japan -----	28,357	22,110	25,733	22,393
Mexico -----	3,370	11,240	18,819	8,814
Peoples Rep of China -----	1	0	21	0
Poland -----	0	0	0	0
Portugal -----	61	0	0	0
Romania -----	409	0	0	0
Republic of South Africa -----	365	2,475	0	0
Korea, Republic of -----	11,726	10,065	9,450	7,845
Spain -----	11,026	11,887	13,700	14,153
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	5
Yugoslavia -----	0	0	0	0
Total-----	125,557	134,665	116,125	106,202
Other countries:				
Sweden -----	7,275	8,227	7,493	8,433
Canada -----	2,437	4,115	4,892	3,838
India -----	0	184	341	90
Honduras -----	0	0	0	19
Peru -----	0	0	0	2
Panama -----	0	48	0	0
Antigua -----	0	0	1	0
Norway -----	40	0	37	0
Switzerland -----	0	61	0	0
Turkey -----	0	77	0	0
All others-----	311	4,193	405	0
Total-----	10,063	16,905	13,169	12,382
Grand total-----	135,620	151,570	129,294	118,584

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	156	194	202	136
Brazil -----	0	577	675	480
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	88,576	89,179	65,434	91,017
Finland -----	8,472	13,588	9,834	13,459
Hungary -----	0	0	0	0
Japan -----	38,238	35,055	43,684	50,112
Mexico -----	5,104	15,853	30,157	16,454
Peoples Rep of China -----	1	0	29	0
Poland -----	0	0	0	0
Portugal -----	84	0	0	0
Romania -----	87	0	0	0
Republic of South Africa -----	419	2,814	0	0
Korea, Republic of -----	14,595	13,218	14,459	17,343
Spain -----	13,081	16,002	20,342	31,308
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	21
Yugoslavia -----	0	0	0	0
Total -----	168,813	186,480	184,816	220,330
Other countries:				
Sweden -----	16,046	17,505	17,785	24,684
Canada -----	3,031	5,426	8,019	9,552
India -----	0	246	492	172
Honduras -----	0	0	0	35
Peru -----	0	0	0	26
Panama -----	0	62	0	0
Antigua -----	0	0	11	0
Norway -----	80	0	16	0
Switzerland -----	0	94	0	0
Turkey -----	0	110	0	0
All others -----	359	5,511	560	0
Total -----	19,516	28,954	26,883	34,469
Grand total -----	188,329	215,434	211,699	254,799

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	1	2	94	183
Brazil -----	2,439	2,636	1,450	3,827
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,477	6,481	5,899	8,421
Finland -----	12	36	0	0
Hungary -----	0	0	0	0
Japan -----	20,582	19,297	19,259	16,715
Mexico -----	1/	22	0	49
Peoples Rep of China -----	0	0	4	2
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	18
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,960	1,643	2,582	1,604
Spain -----	4,036	3,221	3,826	4,285
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	33,507	33,338	33,114	35,104
Other countries:				
Sweden -----	3,196	3,359	3,200	3,708
Canada -----	1,069	1,056	1,269	1,641
India -----	0	0	126	224
Taiwan -----	1	4	59	49
Hong Kong -----	0	0	0	1/
Switzerland -----	0	0	66	1/
Argentina -----	196	130	111	0
Bulgaria -----	0	0	46	0
Jordan -----	0	2	0	0
Total -----	4,462	4,551	4,877	5,622
Grand total -----	37,969	37,889	37,991	40,726

See footnote(s) at end of table.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	4	5	257	412
Brazil -----	4,377	4,841	2,503	5,743
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,441	13,529	11,437	19,765
Finland -----	5	46	0	0
Hungary -----	0	0	0	0
Japan -----	41,853	37,714	36,707	40,671
Mexico -----	1	27	0	163
Peoples Rep of China -----	0	0	75	40
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	30
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3,146	2,920	4,294	3,389
Spain -----	7,710	5,750	6,889	10,122
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	65,537	64,832	62,162	80,335
Other countries:				
Sweden -----	6,536	6,726	6,180	8,981
Canada -----	2,372	2,447	2,136	3,608
India -----	0	0	199	420
Taiwan -----	2	5	108	162
Hong Kong -----	0	0	0	3
Switzerland -----	0	0	129	1
Argentina -----	375	246	201	0
Bulgaria -----	0	0	70	0
Jordan -----	0	7	0	0
Total -----	9,285	9,431	9,023	13,175
Grand total -----	74,822	74,263	71,185	93,510

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	49
Brazil -----	1,588	1,348	874	964
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,657	4,639	5,482	6,898
Finland -----	0	0	0	0
Hungary -----	16	0	0	0
Japan -----	5,727	6,101	5,544	5,483
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	451	863	868	375
Spain -----	1,693	1,682	1,542	1,979
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	17
Total -----	16,132	14,633	14,310	15,903
Other countries:				
Sweden -----	3,892	3,864	3,955	3,159
Taiwan -----	0	0	47	148
Canada -----	0	0	0	1/
Switzerland -----	43	0	0	0
Total -----	3,935	3,864	4,002	3,307
Grand total -----	20,067	18,497	18,312	19,210

See footnote(s) at end of table.

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	68
Brazil -----	2,163	1,619	1,224	1,543
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	11,786	8,410	11,089	17,917
Finland -----	0	0	0	0
Hungary -----	27	0	0	0
Japan -----	9,498	9,707	8,927	11,611
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	565	1,112	1,150	552
Spain -----	2,849	2,669	2,539	5,122
Trinidad and Tobago -----	0	0	0	202
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	22
Total-----	26,888	23,517	24,929	37,037
Other countries:				
Sweden -----	7,072	6,619	6,995	7,916
Taiwan -----	0	0	72	328
Canada -----	0	0	0	2
Switzerland -----	65	0	0	0
Total-----	7,137	6,619	7,067	8,246
Grand total-----	34,025	30,136	31,996	45,283

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	3	1	1 ¹	1 ¹
Austria -----	161	15	37	25
Brazil -----	296	156	188	156
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,940	6,257	6,763	7,713
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,535	3,621	4,254	4,719
Mexico -----	0	0	0	1
Peoples Rep of China -----	0	6	0	0
Poland -----	0	0	71	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,362	1,033	884	986
Spain -----	273	265	621	388
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	3
Yugoslavia -----	0	0	0	0
Total -----	17,570	11,354	12,818	13,991
Other countries:				
Sweden -----	2,979	2,459	2,555	2,685
Canada -----	1,479	2,483	2,043	2,277
Taiwan -----	112	1,191	1,462	1,221
Switzerland -----	14	42	47	268
India -----	0	0	77	209
Singapore -----	0	12	0	1
Panama -----	1	0	0	0
Dominican Republic -----	2	0	0	0
Israel -----	0	0	65	0
Jordan -----	1	0	0	0
All others -----	12	0	15	0
Total -----	4,600	6,187	6,264	6,661
Grand total -----	22,170	17,541	19,082	20,652

See footnote(s) at end of table.

Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	135	91	64	39
Austria -----	303	50	172	117
Brazil -----	473	213	282	304
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	18,861	17,799	17,601	23,826
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,181	11,367	13,957	18,705
Mexico -----	0	0	0	6
Peoples Rep of China -----	0	13	0	0
Poland -----	0	0	16	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3,084	2,563	2,240	3,044
Spain -----	419	489	1,280	1,096
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	11
Yugoslavia -----	0	0	0	0
Total -----	42,456	32,585	35,612	47,148
Other countries:				
Sweden -----	12,438	10,073	10,548	12,922
Canada -----	4,644	6,594	6,960	9,650
Taiwan -----	246	2,927	3,797	3,824
Switzerland -----	112	128	170	1,254
India -----	0	0	159	414
Singapore -----	0	25	0	5
Panama -----	4	0	0	0
Dominican Republic -----	13	0	0	0
Israel -----	0	0	85	0
Jordan -----	9	0	0	0
All others-----	36	0	49	0
Total -----	17,502	19,747	21,768	28,069
Grand total -----	59,958	52,332	57,380	75,217

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	23
Austria -----	826	490	395	756
Brazil -----	34	6	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	5,053	4,830	4,430	6,694
Finland -----	12	6	0	1/
Hungary -----	0	0	0	0
Japan -----	15,680	11,167	7,208	8,365
Mexico -----	459	372	781	950
Peoples Rep of China -----	0	1/	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	978	773	517	392
Spain -----	114	75	88	388
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	23,156	17,719	13,419	17,568
Other countries:				
Canada -----	1,441	4,471	5,432	6,925
Taiwan -----	341	3,358	3,571	6,809
Sweden -----	6,837	7,673	4,016	5,253
Thailand -----	0	0	0	188
India -----	6	1	0	4
Israel -----	1/	1/	1/	4
Switzerland -----	205	10	2	1
New Zealand -----	2	1	0	1/
Surinam -----	21	0	0	0
All others-----	0	41	7	0
Total-----	8,853	15,555	13,028	19,184
Grand total-----	32,009	33,274	26,447	36,752

See footnote(s) at end of table.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	135
Austria -----	2,981	1,588	1,637	4,157
Brazil -----	143	24	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	15,840	14,808	14,405	25,735
Finland -----	28	16	0	1
Hungary -----	0	0	0	0
Japan -----	45,111	33,103	22,587	31,923
Mexico -----	1,097	864	1,654	2,891
Peoples Rep of China -----	0	1	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	2,387	2,006	1,412	1,255
Spain -----	318	212	282	1,726
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	67,905	52,622	41,977	67,823
Other countries:				
Canada -----	5,918	12,987	17,196	24,048
Taiwan -----	646	7,470	9,190	21,308
Sweden -----	19,014	21,657	12,414	22,285
Thailand -----	0	0	0	458
India -----	66	14	0	17
Israel -----	25	46	49	77
Switzerland -----	696	348	168	177
New Zealand -----	10	3	0	2
Surinam -----	49	0	0	0
All others -----	0	93	25	0
Total-----	26,424	42,618	39,042	68,372
Grand total-----	94,329	95,240	81,019	136,195

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	57	14	19	0
Austria -----	2,676	3,070	2,693	2,538
Brazil -----	2,279	1,699	997	1,920
Czechoslovakia -----	0	0	0	21
East Germany -----	0	25	0	4
EC countries-----	10,447	15,072	10,302	12,795
Finland -----	8	0	22	5
Hungary -----	0	0	0	0
Japan -----	5,621	6,429	6,077	4,416
Mexico -----	59	376	139	346
Peoples Rep of China -----	37	0	1	103
Poland -----	209	294	304	249
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	828	1,285	1,388	779
Spain -----	159	51	47	30
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	3	10	0	0
Total-----	22,383	28,325	21,989	23,206
Other countries:				
Sweden -----	10,761	10,079	11,669	12,254
Canada -----	3,777	6,172	6,868	8,573
Argentina -----	186	134	70	42
India -----	0	0	0	19
Switzerland -----	22	15	1/	1/
Malaysia -----	0	0	2	0
Taiwan -----	11	22	1/	0
New Zealand -----	0	1	0	0
Total-----	14,757	16,423	18,609	20,888
Grand total-----	37,140	44,748	40,598	44,094

See footnote(s) at end of table.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	117	50	31	0
Austria -----	7,444	6,567	5,895	6,561
Brazil -----	2,890	3,129	1,349	3,560
Czechoslovakia -----	0	0	0	33
East Germany -----	0	8	0	6
EC countries -----	17,541	24,272	18,504	23,173
Finland -----	14	0	37	15
Hungary -----	0	0	0	0
Japan -----	14,933	12,443	12,370	14,883
Mexico -----	61	735	142	434
Peoples Rep of China -----	36	0	4	149
Poland -----	281	384	454	468
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,322	1,810	2,097	1,303
Spain -----	249	78	54	40
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	4	12	0	0
Total-----	44,892	49,488	40,937	50,625
Other countries:				
Sweden -----	26,151	24,303	28,049	30,589
Canada -----	5,952	8,906	9,342	12,019
Argentina -----	273	203	122	65
India -----	0	0	0	16
Switzerland -----	53	11	2	2
Malaysia -----	0	0	1	0
Taiwan -----	16	51	1	0
New Zealand -----	0	2	0	0
Total-----	32,445	33,476	37,517	42,691
Grand total-----	77,337	82,964	78,454	93,316

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1985-1988

Item	1985	1986	1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	60	15	20	24
Austria -----	3,952	3,777	3,368	3,901
Brazil -----	8,580	6,482	17,456	8,863
Czechoslovakia -----	0	0	0	21
East Germany -----	0	25	0	4
EC countries -----	110,961	117,991	85,998	100,430
Finland -----	6,187	10,318	8,687	8,780
Hungary -----	16	0	0	0
Japan -----	87,005	72,328	73,238	66,251
Mexico -----	3,889	12,011	19,741	10,160
Peoples Rep of China -----	38	6	26	106
Poland -----	229	294	375	323
Portugal -----	61	0	0	0
Romania -----	409	0	0	18
Republic of South Africa -----	457	2,674	0	0
Korea, Republic of -----	17,316	15,661	15,689	12,105
Spain -----	17,781	17,725	20,193	27,906
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	7
Yugoslavia -----	3	10	0	17
Total-----	256,944	259,317	244,791	239,054
Other countries:				
Canada -----	10,881	25,130	45,739	57,153
Sweden -----	37,379	43,584	42,482	52,761
Taiwan -----	726	8,747	5,484	8,227
India -----	6	185	544	546
Switzerland -----	317	129	116	270
Thailand -----	0	0	0	188
Argentina -----	383	263	181	42
Honduras -----	0	0	0	19
2481 -----	0	0	0	5
Israel -----	1/	1/	65	4
All others -----	129	202	167	4
Total-----	49,821	78,240	94,778	119,219
Grand total-----	306,765	337,557	339,569	358,273

See footnote(s) at end of table.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1985-1988--Continued

Item	1985	1986	1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	253	142	95	174
Austria -----	11,580	8,771	8,529	12,639
Brazil -----	11,293	10,635	9,993	12,173
Czechoslovakia -----	0	0	0	33
East Germany -----	0	8	0	6
EC countries-----	176,063	187,004	152,144	223,422
Finland -----	9,043	15,018	13,461	19,623
Hungary -----	27	0	0	0
Japan -----	174,694	143,744	144,150	175,325
Mexico -----	6,263	17,480	31,955	19,948
Peoples Rep of China -----	37	14	108	189
Poland -----	302	384	470	570
Portugal -----	84	0	0	0
Romania -----	87	0	0	30
Republic of South Africa -----	510	3,030	0	0
Korea, Republic of -----	25,114	23,628	25,652	26,936
Spain -----	26,488	25,543	32,952	56,181
Trinidad and Tobago -----	0	0	0	202
Venezuela -----	0	0	0	32
Yugoslavia -----	4	12	0	22
Total-----	441,842	435,413	419,509	547,505
Other countries:				
Canada -----	22,738	42,707	68,819	112,639
Sweden -----	91,767	97,920	93,649	137,391
Taiwan -----	1,220	15,927	13,631	25,622
India -----	66	260	851	1,039
Switzerland -----	968	581	469	1,434
Thailand -----	0	0	0	458
Argentina -----	649	449	323	65
Honduras -----	0	0	0	35
2481 -----	0	0	0	9
Israel -----	25	46	134	77
All others-----	249	340	269	35
Total-----	117,682	158,230	178,145	278,804
Grand total-----	559,524	593,643	597,654	826,309

1/ Less than 0.5 short tons

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1985-1988

(Per short ton)

Item	1985	1986	1987	1988
Carbon and certain alloy 1/2 steel:				
Semifinished 2/-----	191	191	211	240
Plate-----	300	294	332	405
Sheet and strip:				
Hot rolled-----	287	279	308	364
Cold rolled-----	424	408	449	509
Galvanized-----	467	465	503	552
Tin plate-----	532	527	533	567
Tin free-----	479	493	509	542
Other coated-----	525	500	528	590
Average, sheet and strip-----	406	399	433	481
Bar:				
Hot finished-----	373	354	369	406
Cold finished-----	495	512	831	598
Reinforcing-----	216	226	248	262
Light shapes-----	307	297	315	382
Average, bar-----	348	329	400	396
Wire rod-----	311	318	313	347
Wire-----	610	606	631	691
Wire products-----	568	604	628	659
Structural shapes and units:				
Heavy structurals-----	289	296	304	376
Fabricated structurals-----	781	906	898	939
Average, structurals-----	354	388	378	436
Rails and related products---	385	325	325	383
Pipe and tube:				
Oil country tubular goods---	576	517	536	730
Line pipe-----	415	417	421	529
Mechanical pipe-----	603	630	623	675
Structural pipe-----	334	343	368	507
Pressure tubing-----	703	654	689	793
Other (incl. standard)-----	408	403	415	487
Average, pipe and tube-----	476	443	459	600
Average, carbon and certain alloy 1/2 steel---	384	377	399	450

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See footnotes at end of table.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1985-1988

(Per short ton)

Item	1985	1986	1987	1988
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished ^{2/}	1,225	1,049	816	1,490
Plate	1,576	1,510	1,766	2,207
Sheet and strip:				
Sheet	1,329	1,361	1,566	2,067
Strip	2,017	2,198	2,555	3,331
Average, sheet and strip:	1,389	1,421	1,637	2,149
Bars and shapes	1,971	1,960	1,874	2,296
Wire rod	1,696	1,629	1,747	2,357
Wire	2,705	2,984	3,007	3,642
Pipe and tube	2,947	2,862	3,063	3,706
Alloy tool steel (all forms):	2,082	1,854	1,932	2,116
Average, stainless and alloy steel	1,824	1,759	1,760	2,306

^{1/} Including alloy steel other than stainless or tool steel.

^{2/} Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings by specified periods, 1985-1988

Item	1985	1986	1987	1988
	Quantity (short tons)			
Carbon and certain alloy 1/2 steel:				
Semifinished 2/3				
Ingots-----	70,861	152,445	103,967	103,282
Blooms and billets-----	357,937	418,113	426,208	581,907
Slabs and sheet bars-----	2,001,280	1,496,142	1,702,095	2,097,383
Total-----	2,430,078	2,066,700	2,232,270	2,782,572
Plate:				
Carbon-----	1,652,979	1,363,633	1,450,898	1,750,917
Alloy-----	107,833	76,742	104,678	106,172
Total-----	1,760,812	1,440,375	1,555,577	1,857,090
Sheet and strip:				
Hot rolled:				
Sheet-----	2,422,820	2,090,107	2,123,804	2,199,268
Strip-----	62,154	43,557	43,197	49,553
Cold rolled:				
Black plate-----	241,375	205,937	159,779	145,166
Electrical-----	118,834	81,703	64,822	64,684
Other sheet-----	2,584,067	2,556,385	2,156,348	2,011,242
Other strip-----	253,577	148,279	135,227	126,534
Galvanized-----	2,479,093	2,321,108	2,306,233	1,948,811
Tin plate-----	398,346	359,658	332,306	294,552
Tin free-----	145,606	110,569	101,172	97,460
Other coated-----	204,597	209,730	323,709	248,111
Total-----	8,910,469	8,127,033	7,746,596	7,185,380
Bar:				
Hot rolled:				
Carbon-----	445,689	420,515	443,037	476,951
Alloy-----	193,563	155,218	160,811	186,902
Cold rolled:				
Carbon-----	229,264	160,083	152,283	161,345
Alloy-----	63,782	44,226	40,927	52,093
Reinforcing-----	409,612	454,735	351,632	357,253
Light structural shapes-----	133,537	158,953	132,477	126,568
Total-----	1,475,447	1,393,731	1,281,168	1,361,113

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings by specified periods, 1985-1988--Continued

Item	1985	1986	1987	1988
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,312,163	1,236,274	1,341,257	1,355,951
Alloy-----	143,915	107,982	107,463	118,672
Wire:				
Carbon-----	548,840	528,187	504,898	486,699
Alloy-----	41,477	36,294	31,999	33,028
Wire products:				
Nails-----	403,523	393,673	440,746	364,748
Barbed wire-----	15,336	22,157	16,643	15,538
Wire fencing-----	14,722	12,063	13,263	12,052
Bale ties-----	885	696	1,719	1,849
Wire strand-----	145,178	121,596	98,898	88,300
Wire rope-----	84,725	73,994	65,683	77,564
Milliners wire-----	10,590	12,412	12,426	12,400
Total-----	2,721,355	2,545,328	2,634,993	2,566,801
Structurals:				
Heavy-----	2,119,045	1,852,377	1,884,684	1,955,762
Fabricated-----	321,359	327,280	268,985	232,705
Total-----	2,440,403	2,179,657	2,153,669	2,188,467
Rails and related products:				
Rails-----	248,484	244,737	213,530	260,006
Joint bars and tie plates-----	109,661	21,025	13,969	8,487
Track spikes-----	296	323	370	205
Wheels and axles-----	23,604	9,626	18,120	50,734
Total-----	382,046	275,710	245,988	319,432
Pipes and tubes:				
Oil country tubular goods-----	1,505,380	651,840	594,463	1,032,296
Line pipe-----	1,042,050	782,764	526,047	507,914
Mechanical pipe-----	331,160	239,170	284,807	382,270
Structural pipe-----	501,948	479,768	428,758	278,870
Pressure tubing-----	44,646	25,086	27,122	52,100
Other (including standard)-----	1,032,094	744,400	887,446	996,487
Total-----	4,457,277	2,923,029	2,748,644	3,249,937

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings by specified periods, 1985-1988--Continued

Item	1985	1986	1987	1988
	Quantity (short tons)			
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	454	404	1,106	3,877
Blooms and billets-----	8,233	11,822	48,955	40,772
Slabs and sheet bars-----	1,602	5,397	6,664	17,758
Total-----	10,290	17,622	56,725	62,407
Plate-----	11,497	16,415	11,118	15,847
Sheet and strip:				
Sheet:				
Hot rolled-----	6,322	4,275	5,179	7,331
Cold rolled-----	117,579	136,440	114,806	103,577
Strip-----	11,719	10,856	9,309	7,676
Total-----	135,620	151,571	129,295	118,584
Bars and shapes-----	37,970	37,888	37,991	40,724
Wire rod-----	20,067	18,496	18,311	19,210
Wire-----	22,169	17,541	19,084	20,653
Pipe and tube-----	32,009	33,274	26,448	36,752
Alloy tool steel (all forms):				
Semifinished 2/-----	6,606	8,032	6,880	4,408
Bars-----	19,584	21,496	19,792	28,867
Other-----	10,952	15,221	13,927	10,820
Total-----	37,142	44,749	40,599	44,095

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings by specified periods, 1985-1988

Item	1985	1986	1987	1988
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	2.92	7.38	4.66	3.71
Blooms and billets-----	14.73	20.23	19.09	20.91
Slabs and sheet bars-----	82.35	72.39	76.25	75.38
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	93.88	94.67	93.27	94.28
Alloy-----	6.12	5.33	6.73	5.72
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	27.19	25.72	27.42	30.61
Strip-----	0.70	0.54	0.56	0.69
Cold rolled:				
Black plate-----	2.71	2.53	2.06	2.02
Electrical-----	1.33	1.01	0.84	0.90
Other sheet-----	29.00	31.46	27.84	27.99
Other strip-----	2.85	1.82	1.75	1.76
Galvanized-----	27.82	28.56	29.77	27.12
Tin plate-----	4.47	4.43	4.29	4.10
Tin free-----	1.63	1.36	1.31	1.36
Other coated-----	2.30	2.58	4.18	3.45
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.21	30.17	34.58	35.04
Alloy-----	13.12	11.14	12.55	13.73
Cold rolled:				
Carbon-----	15.54	11.49	11.89	11.85
Alloy-----	4.32	3.17	3.19	3.83
Reinforcing-----	27.76	32.63	27.45	26.25
Light structural shapes-----	9.05	11.40	10.34	9.30
Total-----	100.00	100.00	100.00	100.00

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings by specified periods, 1985-1988--Continued

Item	1985	1986	1987	1988
Share of product group totals (percent)				

Wire rod and related products:				
Wire rod:				
Carbon-----	48.22	48.57	50.90	52.83
Alloy-----	5.29	4.24	4.08	4.62
Wire:				
Carbon-----	20.17	20.75	19.16	18.96
Alloy-----	1.52	1.43	1.21	1.29
Wire products:				
Nails-----	14.83	15.47	16.73	14.21
Barbed wire-----	0.56	0.87	0.63	0.61
Wire fencing-----	0.54	0.47	0.50	0.47
Bale ties-----	0.03	0.03	0.07	0.07
Wire strand-----	5.33	4.78	3.75	3.44
Wire rope-----	3.11	2.91	2.49	3.02
Milliners wire-----	0.39	0.49	0.47	0.48
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	86.83	84.98	87.51	89.37
Fabricated-----	13.17	15.02	12.49	10.63
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	65.04	88.77	86.80	81.40
Joint bars and tie plates-----	28.70	7.63	5.68	2.66
Track spikes-----	0.08	0.12	0.15	0.06
Wheels and axles-----	6.18	3.49	7.37	15.88
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	33.77	22.30	21.63	31.76
Line pipe-----	23.38	26.78	19.14	15.63
Mechanical pipe-----	7.43	8.18	10.36	11.76
Structural pipe-----	11.26	16.41	15.60	8.58
Pressure tubing-----	1.00	0.86	0.99	1.60
Other (including standard)-----	23.16	25.47	32.29	30.66
Total-----	100.00	100.00	100.00	100.00

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings by specified periods, 1985-1988--Continued

Item	1985	1986	1987	1988
Share of product group totals (percent)				

Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	4.41	2.29	1.95	6.21
Blooms and billets-----	80.02	67.09	86.30	65.33
Slabs and sheet bars-----	15.57	30.62	11.75	28.45
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	4.66	2.82	4.01	6.18
Cold rolled-----	86.70	90.02	88.79	87.34
Strip-----	8.64	7.16	7.20	6.47
Total-----	100.00	100.00	100.00	100.00
Bars and shapes-----	100.00	100.00	100.00	100.00
Wire rod-----	100.00	100.00	100.00	100.00
Wire-----	100.00	100.00	100.00	100.00
Pipe and tube-----	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished ^{2/} -----	17.79	17.95	16.95	10.00
Bars-----	52.73	48.04	48.75	65.47
Other-----	29.49	34.01	34.30	24.54
Total-----	100.00	100.00	100.00	100.00

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 32.--Steel mill products and certain fabricated steel products:
U.S. imports for consumption, by customs areas, 1985-1988

(Short tons)

Item	1985	1986	1987	1988
Atlantic Coast	4,831,437	4,915,642	4,673,187	4,743,215
Great Lakes-Canadian border	7,446,027	6,484,922	6,594,724	6,342,613
Gulf Coast-Mexican border	6,495,309	5,144,258	4,930,247	5,938,464
Off-shore	442,844	470,616	374,262	403,506
Pacific Coast	5,669,035	4,273,681	4,366,056	4,441,267
Total	24,884,652	21,289,119	20,938,475	21,869,065

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 33.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Atlantic Coast customs area, 1985-1988

(Short tons)

Item	1985	1986	1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	382,733	420,146	384,562	471,964
Plate-----	320,253	265,696	258,880	331,537
Sheet and strip-----	1,896,056	2,114,016	1,900,352	1,771,637
Bars and certain shapes-----	247,894	265,102	222,055	220,708
Wire rod-----	278,121	269,425	310,731	297,606
Wire-----	155,563	138,407	119,558	108,857
Wire products-----	247,614	235,748	266,335	220,011
Structural shapes and units-----	509,623	541,402	581,450	602,240
Rails and related products-----	63,857	18,320	25,273	36,885
Pipe and tube-----	584,711	483,899	462,405	523,784
Total-----	4,686,424	4,752,161	4,531,600	4,585,229
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	5,358	8,592	15,595	24,249
Plate-----	5,786	9,221	4,167	6,134
Sheet and strip-----	49,854	62,730	42,918	45,874
Bars and certain shapes-----	19,337	20,307	19,945	22,371
Wire rod-----	15,854	14,402	13,117	13,526
Wire-----	14,106	9,570	10,357	10,593
Pipe and tube-----	12,157	12,306	10,147	12,391
Tool steel (all forms)-----	22,561	26,352	25,340	22,848
Total-----	145,013	163,481	141,586	157,986
Grand Total-----	4,831,437	4,915,642	4,673,187	4,743,215

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1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 34.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Great Lakes-Canadian border customs area, 1985-1988

(Short tons)

Item	1985	1986	1987	1988 ¹
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	978,641	614,958	498,851	414,978
Plate-----	588,594	532,453	663,496	723,681
Sheet and strip-----	3,158,419	2,671,422	2,630,195	2,396,464
Bars and certain shapes-----	595,090	563,444	561,285	625,771
Wire rod-----	581,459	518,651	565,070	545,070
Wire-----	253,390	264,474	251,126	253,271
Wire products-----	112,953	103,566	95,457	83,750
Structural shapes and units-----	587,317	635,262	566,003	522,423
Rails and related products-----	57,736	87,985	107,729	179,981
Pipe and tube-----	469,505	420,125	564,259	488,579
Total-----	7,383,104	6,412,340	6,503,470	6,233,970
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	1,197	7,263	27,149	34,966
Plate-----	1,128	990	1,971	3,246
Sheet and strip-----	41,623	36,402	34,156	33,923
Bars and certain shapes-----	3,032	3,930	4,170	4,098
Wire rod-----	737	770	1,047	661
Wire-----	3,831	4,592	4,794	6,053
Pipe and tube-----	2,690	5,639	6,134	7,833
Tool steel (all forms)-----	8,686	12,997	11,832	17,864
Total-----	62,923	72,583	91,254	108,644
Grand Total-----	7,446,027	6,484,922	6,594,724	6,342,613

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
 2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 35.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Gulf Coast-Mexican border customs area, 1985-1988

(Short tons)

Item	1985	1986	1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	215,804	581,228	866,421	1,061,770
Plate-----	573,778	419,732	419,658	567,614
Sheet and strip-----	1,900,318	1,667,147	1,515,043	1,558,244
Bars and certain shapes-----	258,390	137,209	131,573	137,056
Wire rod-----	244,231	266,067	257,709	349,946
Wire-----	80,420	68,713	76,094	64,524
Wire products-----	146,947	126,549	107,410	105,823
Structural shapes and units---	584,412	450,697	473,758	493,074
Rails and related products---	134,309	92,952	61,358	64,016
Pipe and tube-----	2,310,434	1,285,600	959,115	1,493,874
Total-----	6,449,044	5,095,895	4,868,139	5,895,942
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	3,538	1,345	13,974	3,131
Plate-----	2,410	4,246	2,714	3,233
Sheet and strip-----	17,288	23,265	29,042	16,038
Bars and certain shapes-----	7,001	5,852	5,951	6,668
Wire rod-----	1,363	722	1,117	1,220
Wire-----	963	851	1,350	606
Pipe and tube-----	11,359	9,652	6,665	10,896
Tool steel (all forms)-----	2,344	2,430	1,295	730
Total-----	46,266	48,363	62,108	42,523
Grand Total-----	6,495,309	5,144,258	4,930,247	5,938,464

1/ Certain alloy refers to alloy steel other than stainless or tool steel.
2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 36.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Off-shore customs area, 1985-1988

(Short tons)

Item	1985	1986	1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	233	1,048	0	1
Plate-----	7,657	8,335	6,693	13,906
Sheet and strip-----	83,058	94,531	90,238	72,445
Bars and certain shapes-----	151,123	200,705	164,360	157,820
Wire rod-----	6,618	8,279	11,940	16,953
Wire-----	14,923	13,575	11,147	14,739
Wire products-----	8,015	8,551	7,285	10,190
Structural shapes and units--	35,412	27,365	22,499	21,786
Rails and related products--	3	641	445	88
Pipe and tube-----	134,024	105,346	58,545	93,829
Total-----	441,065	468,378	373,151	401,758
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	0	0	0	0
Plate-----	0	0	0	1
Sheet and strip-----	68	22	1	0
Bars and certain shapes-----	17	0	0	15
Wire rod-----	0	0	0	0
Wire-----	1,663	1,368	1,074	1,690
Pipe and tube-----	31	847	36	42
Tool steel (all forms)-----	0	0	0	0
Total-----	1,779	2,238	1,111	1,748
Grand Total-----	442,844	470,616	374,262	403,506

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1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 37.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Pacific Coast customs area, 1985-1988

(Short tons)

Item	1985	1986	1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	852,668	449,319	482,436	833,859
Plate-----	270,531	214,158	206,851	220,352
Sheet and strip-----	1,872,617	1,579,917	1,610,768	1,386,590
Bars and certain shapes-----	222,950	227,271	201,894	219,758
Wire rod-----	345,650	281,835	303,270	265,048
Wire-----	86,020	79,311	78,972	78,336
Wire products-----	159,431	162,177	172,890	152,677
Structural shapes and units--	723,640	524,930	509,959	548,943
Rails and related products--	126,141	75,812	51,183	38,461
Pipe and tube-----	958,603	628,059	704,321	649,871
Total-----	5,618,252	4,222,789	4,322,545	4,393,893
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	197	422	7	61
Plate-----	2,173	1,958	2,266	3,233
Sheet and strip-----	26,786	29,151	23,178	22,749
Bars and certain shapes-----	8,583	7,799	7,925	7,573
Wire rod-----	2,113	2,603	3,030	3,803
Wire-----	1,606	1,160	1,508	1,711
Pipe and tube-----	5,773	4,829	3,465	5,590
Tool steel (all forms)-----	3,552	2,969	2,132	2,653
Total-----	50,783	50,891	43,511	47,373
Grand Total-----	5,669,035	4,273,681	4,366,056	4,441,267

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1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Appendix A

Definition of Certain Terms, and Description of the Products Subject
to the Investigation

DEFINITIONS

1. Steel.--An alloy of iron and carbon which is malleable as first cast. Steel may contain other elements, but iron must predominate, by weight, over each of the other elements.

2. Carbon steel.--Steel in which none of the elements listed below exceeds the quantity, by weight, respectively indicated:
 - 1.65 percent of manganese, or
 - 0.25 percent of phosphorus, or
 - 0.35 percent of sulphur, or
 - 0.60 percent of silicon, or
 - 0.60 percent of copper, or
 - 0.30 percent of aluminum, or
 - 0.20 percent of chromium, or
 - 0.30 percent of cobalt, or
 - 0.35 percent of lead, or
 - 0.50 percent of nickel, or
 - 0.30 percent of tungsten, or
 - 0.10 percent of any other metallic element.

3. Alloy steel.--Steel which contains any of the elements listed in definition 2 (above) in excess of its specified quantity.
 - (i) Stainless steel.--Any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;
 - (ii) Tool steel.--Alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:
 - (A) not less than 1.0 percent carbon and over 11.0 percent chromium, or
 - (B) not less than 0.85 percent carbon and 1.0 percent to 1.8 percent inclusive manganese; or
 - (C) 0.9 percent to 1.2 percent inclusive chromium and 0.9 percent to 1.4 percent inclusive molybdenum; or
 - (D) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or
 - (E) not less than 0.5 percent carbon and not less than 5.5 percent tungsten; or
 - (F) not less than 0.3 percent carbon and 1.25 percent to 11.0 percent inclusive chromium.

4. Galvanized.--Steel which has been coated or plated with zinc.

Alloy steel--Continued

5. Hot-rolled.--Steel which has been reduced to its final thickness by heating and rolling the product at elevated temperature (usually above 2,200° F).

6. Cold-rolled.--Steel which has been reduced to its final thickness by rolling the product without heating it immediately prior to the rolling operation.

7. Continuous casting.--The method of producing semifinished products in which molten steel flows evenly into a caster where it is rapidly cooled, causing it to solidify directly into semifinished products such as slabs and billets.

8. Short ton.--Two thousand (2,000) pounds.

9. Semifinished products include:

(i) Ingots.--Castings resulting from the solidification of molten steel and having a columnar form suitable for working by rolling or forging. Ingots are included in AISI (American Iron and Steel Institute) product group No. 1A.

(ii) Blooms and billets.--Semifinished products generally of rectangular or circular cross section, having a length several times greater than the maximum cross-sectional dimension, and, if rectangular, a width less than 4 times the thickness. A bloom is at least 36 square inches but not less than 3 square inches in cross-sectional area. Blooms and billets are included in AISI product group No. 1B.

(iii) Slabs and sheet bars.--Semifinished products of rectangular cross section, having a width of at least 4 times the thickness. A slab is not less than 2 inches in thickness; a sheet bar is less than 2 inches in thickness. Slabs and sheet bars are included in AISI product group No. 1B.

For the purpose of this legislation, semifinished products are classified as follows:

(A) Carbon and certain alloy ingots; provided for in items 606.6740, 606.6947, 606.6963 of the Tariff Schedules of the United States Annotated (TSUSA).

(B) Carbon and certain alloy blooms and billets; provided for in items 606.6700, 606.6705, 606.6710, 606.6715, 606.6720, 606.6926, 606.6929, 606.6932, 606.6935, 606.6940, 606.6949, 606.6951, 606.6953, and 606.6955 of the TSUSA.

(C) Carbon and certain alloy slabs and sheet bars; provided for in items 606.6725, 606.6730, 606.6735, 606.6938, 606.6941, 606.6944, 606.6957, 606.6959, 606.6961, 607.6620, and 607.7803 of the TSUSA.

(D) Stainless steel ingots; provided for in item 606.6923 of the TSUSA.

(E) Stainless steel blooms and billets; provided for in items 606.6903, 606.6905, 606.6906, 606.6909, and 606.6912 of the TSUSA.

(F) Stainless steel slabs and sheet bars; provided for in items 606.6915, 606.6918, 606.6921, and 607.7603 of the TSUSA.

10. Plates.--Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Plates are 0.1875 inch or more in thickness and, if not cold rolled, over 8 inches in width, or if cold rolled, over 12 inches in width. Plates are included in AISI product group No. 6. For the purposes of this investigation, plates are classified as follows:

(i) Carbon plate; provided for in items 607.6610, 607.6615, 607.6625, 607.8320, 607.9400, 608.0710, 608.1100, and 609.1400 of the TSUSA.

(ii) Alloy plate; provided for in items 607.7800, 607.7806, 607.9100, 608.1420, and 609.1500 of the TSUSA.

(iii) Stainless steel plate; provided for in items 607.7605, 607.7606, 607.7609, and 607.9005 of the TSUSA.

11. Sheets and strip.--Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Sheet is under 0.1875 inch in thickness and over 12 inches in width. Strip is under 0.1875 inch in thickness and, if cold rolled, over 0.50 inch but not over 12 inches in width. Sheets and strip are included in AISI product group Nos. 28, 29, 29A, 30, 31, 32, 33A, 33B, 34, 34B, 35, 36, and 37. For the purposes of this investigation, sheets and strip are classified as follows:

(i) Hot-rolled carbon and alloy sheet; provided for in items 607.6700, 607.6710, 607.6720, 607.6730, 607.6740, 607.6900, 607.8100, and 607.8342 of the TSUSA.

(ii) Hot-rolled carbon and alloy strip; provided for in items 608.1920, 608.2120, and 608.2320 of the TSUSA.

(iii) Cold-rolled carbon and alloy sheet and strip:

(A) Black plate; provided for in items 607.6200 and 607.6400 of the TSUSA.

(B) Electrical sheet and strip; provided for in items 607.9205, 607.9210, and 608.3900 of the TSUSA.

(C) Other sheet; provided for in items 607.8344, 607.8350, 607.8355, 607.8362, 607.8366, 607.8375, 607.8378, 607.8380, 607.8385, 607.8390, 607.8600, 607.9315 and 607.9320 of the TSUSA.

(D) Other strip; provided for in items 608.1930, 608.1945, 608.2130, 608.2140, 608.2160, 608.2170, 608.2330, 608.2345, 608.2500, 608.3100, 608.3810, 608.3820, 608.4700, 608.5510, 608.5520, 608.5900, 608.6710 and 608.6720 of the TSUSA.

(iv) Galvanized sheet and strip; provided for in items 608.0730, 608.1300, 608.1305, 608.1315, and 608.1321, 608.1325, 608.1331, and 608.1335 of the TSUSA.

(v) Tin plate; provided for in items 607.9600, 607.9700, and 607.9900 of the TSUSA.

(vi) Tin free; provided for in item 609.1710 of the TSUSA.

(vii) Other coated; provided for in items 608.0100, 608.1340, 608.1350, 608.1440, 609.1700, and 609.1790 of the TSUSA.

(viii) Stainless steel hot-rolled sheet; provided for in items 607.7610 and 607.9010 of the TSUSA.

y (ix) Stainless steel cold-rolled sheet; provided for in items 607.9020, and 607.9029 of the TSUSA.

(x) Stainless steel strip; provided for in items 608.2600, 608.2900, 608.4300, 608.4309, and 608.5700 of the TSUSA.

12. Bars.--Products of solid cross section not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, and which have cross sections in the shape of circles, segments of circles, ovals, triangles, rectangles, hexagons, or octagons. Also, for the purposes of this investigation, the term "bars" includes hollow drill steel, which is a hollow product in any cross section suitable for use in making mining drills or mining drill rods, with the largest internal cross-sectional dimension not greater than one-third of the largest external cross-sectional dimension.

Shapes.--Nontubular products not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

For the purposes of this investigation, bars and light structural shapes are classified as follows:

(i) Hot-rolled carbon bars; provided for in items 606.8310, 606.8330, 606.8350, 606.8600, 607.0500, and 607.0700 of the TSUSA, and included in AISI product group No. 14.

(ii) Hot-rolled alloy bars; provided for in items 606.9105, 606.9700, and 607.0900 of the TSUSA, and included in AISI product group No. 14.

(iii) Cold-formed carbon bars; provided for in items 606.8805, 606.8809, and 606.8815 of the TSUSA, and included in AISI product group No. 16.

(iv) Cold-formed alloy bars; provided for in items 606.9110 and 606.9900 of the TSUSA, and included in AISI product group No. 16.

(v) Reinforcing carbon and certain alloy steel bars; which are hot-rolled steel bars, of solid cross section, having deformations of various patterns on their surfaces; provided for in items 606.7900 and 606.8100 of the TSUSA, and included in AISI product group No. 15.

(vi) Light structural shapes; which are bar-size light shapes having a cross-sectional dimension of less than 3 inches; provided for in items 609.8050, 609.8070, 609.8090, 609.8235, and 609.8240 of the TSUSA, and included in AISI product group No. 14A.

(vii) Stainless steel bars and shapes; provided for in items 606.9005, 606.9010, 606.9015, 606.9020, 609.8205, 609.8210, 609.8215, and 609.8220 of the TSUSA.

13. Wire rod and related products include:

(i) Wire rods.--Coiled, semifinished, hot-rolled products of solid cross section, approximately round in cross section, not under 0.20 inch nor over 0.74 inch in diameter. Wire rods are included in AISI product group No. 3.

For the purposes of this investigation, wire rod is classified as follows:

(A) Carbon steel wire rod; provided for in items 607.1400, 607.1710, 607.1720, 607.1730, 607.2200, and 607.2300 of the TSUSA.

(B) Alloy steel wire rod; provided for in items 607.3200, 607.4100, 607.4800, and 607.5900 of the TSUSA.

(C) Stainless steel wire rod; provided for in items 607.2600 and 607.4300 of the TSUSA.

(ii) Wire is classified as follows:

(A) Steel wire; a finished, drawn, nontubular product, of any cross-sectional configuration, in coils, and not over 0.703 inch in maximum cross-sectional dimension; the term includes a product of solid rectangular cross section, in coils, with a cold-rolled finish, and not over 0.25 inch thick and not over 0.50 inch wide.

(a) Carbon steel wire; provided for in items 609.2000, 609.2100, 609.2200, 609.2500, 609.2800, 609.3040, 609.4010, 609.4020, 609.4030, 609.4050, 609.4060, 609.4064, 609.4070, 609.4080, 609.4090, 609.4105, 609.4135, 609.4145, 609.4305, 609.4315, 609.4325, 609.4335, 609.7000, 609.7005, 609.7015, and 609.7200 of the TSUSA. Carbon steel wire is included in AISI product group 23.

(b) Alloy steel wire; provided for in items 609.3340, 609.3500, 609.3600, 609.3700, 609.4530, 609.4560, 609.7500, and 609.7600 of the TSUSA. Alloy steel wire is included in AISI product group 23.

(c) Stainless steel wire; provided for in items 609.3020, 609.3320, 609.4502, 609.4504, 609.4510, 609.4540, 609.4542, and 609.4544 of the TSUSA. Stainless steel wire is included in AISI product group No. 23.

(iii) Carbon and certain alloy steel wire products as defined by the following:

(A) Nails and brads, spikes, staples, and tacks are fasteners, of one piece construction, made of round wire, and not including thumb tacks, staples in strip form, corrugated fasteners, glaziers' points, hook nails, ring nails, or fasteners suitable for use in power-actuated hand tools; as provided for in items 646.2500, 646.2610, 646.2620, 646.2630, 646.2640, 646.2650, 646.2660, 646.2670, 646.2680, and 646.2690 of the TSUSA. Nails and brads, spikes, staples, and tacks are included in AISI product group No. 24.

(B) Barbed wire is a wire, or strand of twisted wires, armed with barbs or sharp points; as provided for in items 642.0205 and 642.0210 of the TSUSA. Barbed wire is included in AISI product group No. 25(pt).

(C) Wire fencing is a galvanized product wholly of round wire measuring not over 0.20 inch and not under 0.075 inch in diameter, whether or not such wire is covered with plastics; as provided for in item 642.3510, 642.3530, 642.3560, and 642.3570 of the TSUSA. Wire fencing is included in AISI product group Nos. 23(pt) and 26.

(D) Baling wire and ties, with or without buckles or fastenings and whether or not coated with paint or other substance; as provided for in items 609.4120, 609.4125, 642.9000 and 642.9100 of the TSUSA and included in AISI product group No. 27 (pt).

(E) Wire strand is two or more wires which together constitute one of the parts which are twisted together to form rope, cord, or cordage, suitable for fencing purposes, not fitted with fittings, not made up into articles, not of brass plated wire, not covered with nonmetallic material, as provided for in items 642.1105, 642.1120, 642.1142, 642.1144, and 642.1146 of the TSUSA. Wire strand is included in AISI product group Nos. 23 and 25(pt).

(F) Wire ropes, cables, and cordage are products made by the twisting of a number of wire strands and are not covered with nonmetallic material, not fitted with fittings, not made up into articles, and, if valued 13 cents or more per pound, not of brass plated wire; as provided for in items 642.1200, 642.1610, 642.1615, 642.1620, and 642.1650 of the TSUSA. Wire ropes, cables, and cordage are included in AISI product group No. 23(pt).

(G) Milliners wire is wire covered with textile or other material not wholly of metal; as provided for in items 642.96 and 642.97 of the TSUSA. Milliners wire is included in AISI product group No. 23(pt.).

14. Structurals.--Nontubular products not conforming completely to the respective specifications set forth in the TSUSA for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

(i) Heavy structural shapes having a maximum cross-sectional dimension of 3 inches or more; as provided for in items 609.8005, 609.8010, 609.8015, 609.8020, 609.8025, 609.8035, 609.8041, 609.8045, 609.8200, 609.8225, 609.8230 of the TSUSA and included in AISI product group Nos. 4 and 5(pt.); and sheet piling; rolled straight web, deep-arch, arch-web, and Z-sections having continuous interlocking joints on each lengthwise edge; as provided for in items 609.9600, and 609.9800 of the TSUS. Sheet piling is included in AISI product group No. 5 (pt); and

(ii) Fabricated structural units, which include columns, pillars, posts, beams, girders, and similar structural units; as provided for in items 609.8400, 609.8600, 609.8800, 609.9000, 652.9400, 652.9600, and 653.000 of the TSUSA. These columns, pillars, etc., are included in AISI product group No. 38 and 39.

15. Rails and related railway products as defined by the following:

(i) Rails are hot-rolled steel products, whether punched or not punched, weighing not less than 8 pounds per yard, with cross-sectional shapes intended for carrying wheel loads in railroad, railway, and crane runway applications; as provided for in items 610.2010 610.2020, 610.2025, 610.2030, and 610.2100 of the TSUSA. Rails are included in AISI product group Nos. 7 and 8.

(ii) Joint bars are hot-rolled steel products, usually punched or slotted, designed to connect the ends of adjacent rails in track; tie plates are hot-rolled steel products which are punched to provide holes for spikes and have one or two shoulder sections as rail guides and are used to support rails in track, to maintain track gauge, and protect the ties; all the foregoing, as provided for in items 610.2500 and 610.2600 of the TSUSA. Joint bars and tie plates are included in AISI product group Nos. 9 and 10.

(iii) Railway track spikes, of one piece construction, used to secure tie plates or ties; as provided for in item 646.3020 of the TSUSA. Railway track spikes are included in AISI product group No. 11.

(iv) Railroad and railway (RR) axles and wheels, parts thereof, and axle bars; as provided for in items 690.2500 and 690.3000 of the TSUSA. These articles are included in AISI product group Nos. 12 and 13.

16. Pipes and tubes and blanks therefor.--Tubular products, including hollow bars and hollow billets but not including hollow drill steel, of any cross-sectional configuration, by whatever process made, whether seamless, brazed, or welded and whether with an open or lock seam or joint. For the purposes of this investigation, pipes and tubes and blanks therefor are classified as follows:

(i) Oil country tubular goods, provided for in items 610.3216, 610.3219, 610.3233, 610.3249, 610.3256, 610.3258, 610.3264, 610.3721, 610.3722, 610.3925, 610.3935, 610.4025, 610.4035, 610.4210, 610.4220, 610.4225, 610.4230, 610.4235, 610.4240, 610.4310, 610.4325, 610.4335, 610.4942, 610.4944, 610.4946, 610.4954, 610.4960, 610.4961, 610.4965, 610.4968, 610.4969, 610.5221, 610.5222, 610.5226, 610.5240, 610.5241, 610.5242, 610.5243, 610.5244, 610.5246, and 610.5247 of the TSUSA. Oil country tubular goods are included in AISI product group No. 19.

(ii) Line pipe; provided for in items 610.3208, 610.3209, 610.3211, 610.3212, 610.3213, 610.3251, 610.3711, 610.3712, 610.3713, 610.4931, 610.4933, 610.4936, 610.5211, 610.5214, and 610.5216 of the TSUSA. Line pipe is included in AISI product group No. 20.

(iii) Mechanical pipe; provided for in items 610.3221, 610.3227, 610.3252, 610.3728, 610.3732, 610.4500, 610.4600, 610.4925, 610.4928, 610.4948, 610.4957, 610.4800, 610.5160, 610.5229, 610.5234, and 610.5236 of the TSUSA. Mechanical pipe is included in AISI product group 21A.

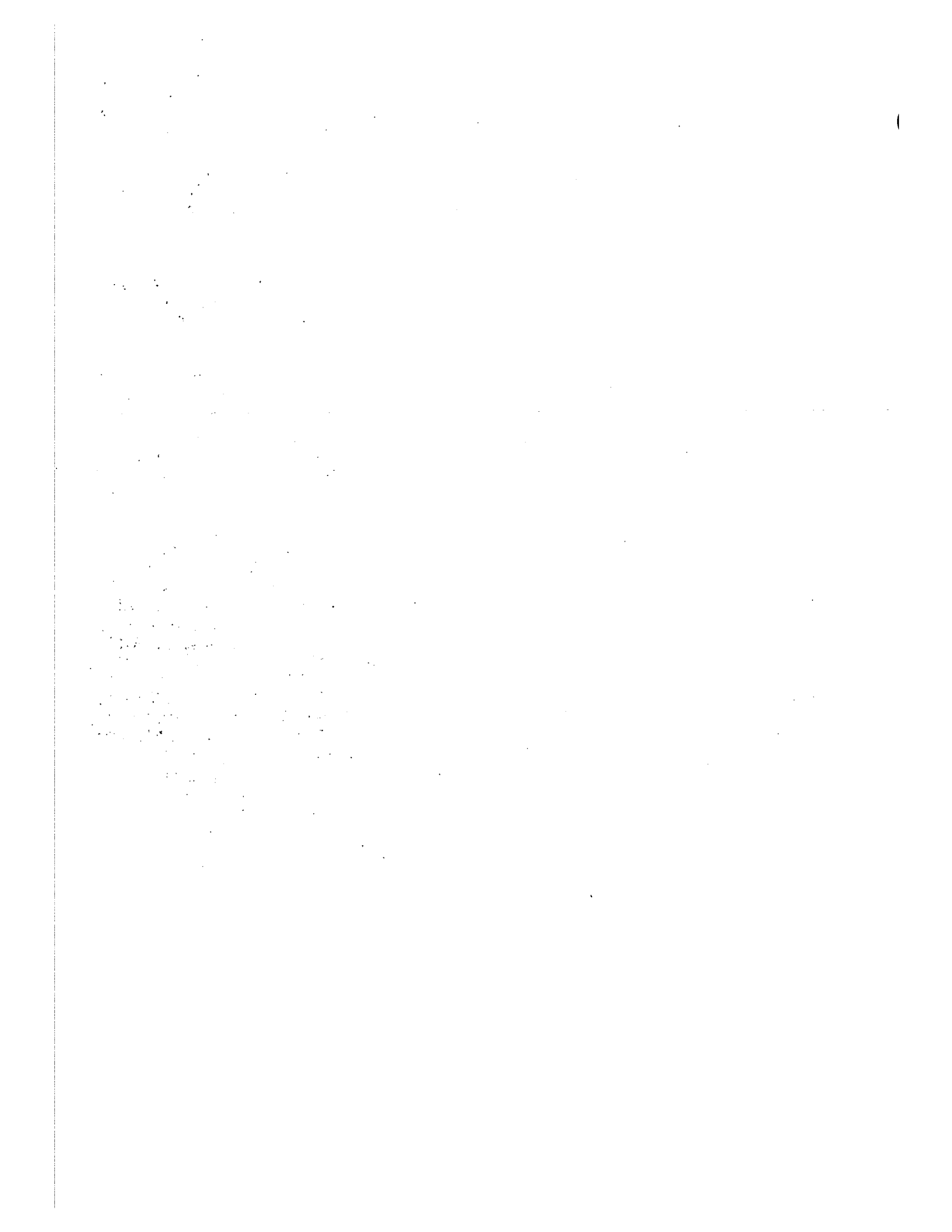
(iv) Structural pipe; provided for in items 610.3242, 610.3945, 610.3955, 610.4045, 610.4055, 610.4245, 610.4255, 610.4345, 610.4355, 610.4955, 610.4966, and 610.4975 of the TSUSA. Structural pipe is included in AISI product category 22.

(v) Pressure tubing; provided for in items 610.3000, 610.3100, 610.3205, 610.3500, 610.3600, 610.3704, 610.4920, 610.5204, 610.5206, 610.5208, and 610.5209 of the TSUSA. Pressure tubing is included in AISI product category 21B.

(vi) Stainless steel pipes and tubes; provided for in items 610.3701, 610.3727, 610.3731, 601.3741, 610.3742, 610.5130, 610.5202, 610.5205, 610.5230, and 610.5231, of the TSUSA. Stainless steel pipes and tubes are included in AISI product categories 21C and D.

(vii) Other, including standard; provided for in items 610.3231, 610.3232, 610.3234, 610.3241, 610.3243, 610.3244, 610.3247, 610.3254, 610.3262, 610.3751, 610.4951, 610.4952, 610.4953, 610.4956, 610.4967, 610.4970, 610.4976, and 688.3000 of the TSUSA. Other, including standard pipe is included in AISI product category 18.

17. Alloy tool steel (all forms) provided for in items 606.6901, 606.6902, 606.6904, 607.7210, 606.9300, 606.9400, 606.9505, 606.9510, 606.9512, 606.9514, 606.9520, 606.9525, 606.9535, 606.9540, 606.9542, 606.9544, 606.9546, 606.9548, 607.2800, 607.3405, 607.3420, 607.4600, 607.5405, 607.5420, 607.7205, 607.7215, 607.7220, 607.7225, 607.8805, 607.8820, 608.3405, 608.3420, 608.4905, 608.4920, 608.6405, 608.6420, 609.4520, and 609.4550 of the TSUSA. Alloy tool steel is included in AISI product group No. 17. Consistent with previous Commission investigations and industry practice, tool steel of the type described in headnote 2(h)(vii) of schedule 6, part 2 of the TSUSA, which is commonly referred to as bearing steel, is included with "certain alloy" products.



Appendix B
Specialty Steel Relief Provisions

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>10. <u>Additional duties and quantitative limitations on stainless steel and alloy tool steel.</u>--The provisions of this headnote apply to items 926.00 through 926.23, inclusive, of this subpart. The duties provided for in items 926.00 and 926.05 and the quantitative limitations set forth in items 926.10 through 926.23, inclusive, are in addition to the duties provided for the subject articles in schedule 6, part 2B, or in item 832.00, part 3A, schedule 8, where applicable.</p> <p>(a) <u>Definitions.</u>--For the purposes of this subpart--</p> <p>(i) the term "<u>restraint period</u>" refers to a 3-month period provided for in the Quota Quantity column for items 926.10 through 926.23, inclusive;</p> <p>(ii) the terms "<u>razor blade steel</u>" and "<u>chipper knife steel</u>" are defined as provided in headnotes 2(h)(x) and 2(h)(viii), respectively, of part 2B, schedule 6;</p> <p>(iii) the term "<u>band saw steel</u>" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not less than 0.47 nor more than 0.53 percent;</p> <p>(B) manganese: not less than 0.60 nor more than 0.90 percent;</p> <p>(C) sulfur: none, or not more than 0.015 percent;</p> <p>(D) phosphorus: none, or not more than 0.025 percent;</p> <p>(E) silicon: not less than 0.10 nor more than 0.25 percent;</p> <p>(F) chromium: not less than 0.90 nor more than 1.10 percent;</p> <p>(G) nickel: not less than 0.50 nor more than 0.70 percent;</p> <p>(H) molybdenum: not less than 0.90 nor more than 1.10 percent; and</p> <p>(I) vanadium: not less than 0.08 percent nor more than 0.15 percent;</p> <p>(iv) the term "<u>cladding grade 434 stainless steel sheet</u>" refers to stainless steel sheet, not under 0.055 inch and not over 0.065 inch in thickness, not under 25.5 inches and not over 26.25 inches in width, containing by weight not more than 0.12 percent carbon; not less than 16 percent nor more than 18 percent chromium; and not less than 0.75 percent nor more than 1.25 percent molybdenum; certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel-clad-aluminum automobile trim;</p> <p>(v) the term "<u>stainless steel of the type described in headnote 10(a)(v)</u>" refers to the stainless steel grades described in either subparagraph (A) or (B) below which contain, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not more than 0.02 percent;</p> <p>silicon: not less than 0.2 percent nor more than 0.8 percent;</p> <p>manganese: not less than 0.2 percent nor more than 1.0 percent;</p> <p>chromium: not less than 19.5 percent nor more than 20.5 percent;</p>			

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				1	2
		nickel: not less than 17.5 percent nor more than 18.5 percent; molybdenum: not less than 6.0 percent nor more than 6.5 percent; nitrogen: not less than 0.18 percent nor more than 0.22 percent; copper: not less than 0.5 percent nor more than 1.0 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent; or (B) carbon: not less than 0.05 percent nor more than 0.10 percent; silicon: not less than 1.4 percent nor more than 2.0 percent; manganese: not less than 0.2 percent nor more than 0.8 percent; chromium: not less than 20.0 percent nor more than 22.0 percent; nickel: not less than 10.0 percent nor more than 12.0 percent; nitrogen: not less than 0.14 percent nor more than 0.20 percent; cerium: not less than 0.03 percent nor more than 0.08 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent; (vi) the term "flapper valve steel" refers to stainless steel strip not over 0.05 inch in thick- ness, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel flapper valves for compressors; (vii) the term "rotor steel for hysteresis motors" refers to tool steel strip not over 0.05 inch in thickness containing by weight not less than 0.5 percent carbon and not less than 5.5 per- cent tungsten, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of rotor rings or cups for hysteresis motors; (viii) the term "tool steel of the type de- scribed in headnote 10(a)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the follow- ing elements by weight in the amounts specified: (A) carbon: not less than 0.85 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.75 percent; sulfur: less than 0.03 percent; phosphorus: less than 0.03 percent; silicon: not less than 0.45 percent nor more than 0.90 percent; chromium: not less than 0.90 percent nor more than 1.80 percent; nickel: less than 0.35 percent; copper: less than 0.35 percent; molybdenum: less than 0.10 percent; (B) carbon: not less than 0.95 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.25 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.45 percent nor more than 0.75 percent; chromium: not less than 0.90 percent nor more than 1.20 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;			

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>(C) carbon: not less than 0.85 percent; nor more than 1.00 percent;</p> <p>manganese: not less than 1.40 percent; nor more than 1.70 percent;</p> <p>sulfur: not more than 0.025 percent;</p> <p>phosphorus: not more than 0.025 percent;</p> <p>silicon: not less than 0.50 percent; nor more than 0.80 percent;</p> <p>chromium: not less than 1.40 percent; nor more than 1.80 percent;</p> <p>nickel: not more than 0.25 percent;</p> <p>copper: not more than 0.35 percent;</p> <p>molybdenum: not more than 0.08 percent;</p> <p>(D) carbon: not less than 0.95 percent; nor more than 1.10 percent;</p> <p>manganese: not less than 0.65 percent; nor more than 0.90 percent;</p> <p>sulfur: not more than 0.025 percent;</p> <p>phosphorus: not more than 0.025 percent;</p> <p>silicon: not less than 0.20 percent; nor more than 0.35 percent;</p> <p>chromium: not less than 1.10 percent; nor more than 1.50 percent;</p> <p>nickel: not more than 0.25 percent;</p> <p>copper: not more than 0.35 percent;</p> <p>molybdenum: not less than 0.20 percent; nor more than 0.30 percent;</p> <p>(E) carbon: not less than 0.95 percent; nor more than 1.10 percent;</p> <p>manganese: not less than 1.05 percent; nor more than 1.35 percent;</p> <p>sulfur: not more than 0.025 percent;</p> <p>phosphorus: not more than 0.025 percent;</p> <p>silicon: not less than 0.20 percent; nor more than 0.35 percent;</p> <p>chromium: not less than 1.10 percent; nor more than 1.50 percent;</p> <p>nickel: not more than 0.25 percent;</p> <p>copper: not more than 0.35 percent;</p> <p>molybdenum: not less than 0.45 percent; nor more than 0.60 percent;</p> <p>or</p> <p>(F) carbon: not less than 0.92 percent; nor more than 1.02 percent;</p> <p>manganese: not less than 0.25 percent; nor more than 0.40 percent;</p> <p>sulfur: not more than 0.025 percent;</p> <p>phosphorus: not more than 0.025 percent;</p> <p>silicon: not less than 0.25 percent; nor more than 0.40 percent;</p> <p>chromium: not less than 1.65 percent; nor more than 1.95 percent;</p> <p>nickel: not more than 0.25 percent;</p> <p>copper: not more than 0.35 percent;</p> <p>molybdenum: not less than 0.18 percent; nor more than 0.40 percent;</p> <p>aluminum: not more than 0.05 percent;</p>			
		<p>certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of ball or roller bearings.</p> <p>(b) <u>Shortfall</u>.—During the last 30-day period of a restraint period, if the United States Trade Representative (USTR) determines that any quota quantity under an item hereof is unlikely to be used during that restraint period, the USTR may, to the extent permitted by law, modify the quota quantity for that item during the remainder of that restraint period to reallocate the shortfall or any portion thereof to the quota quantity of any other item, such modifications to be effective on the date of their publication in the <u>Federal Register</u>.</p>			

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>(c) <u>Carryover</u>.--Whenever the quota quantity specified for any of the individually named countries for an item has not been entered during any restraint period, entry may be made during the subsequent restraint period of an amount up to 20 percent (10 percent in the case of shortfalls occurring in the restraint period April 20 through July 19 of any year) of the base limit for the restraint period in which the shortfall occurs, but not to exceed the difference between the quota quantity specified for such restraint period and the amount entered during that period; and such amount shall not be counted against the quota quantity therefor.</p> <p>(d) <u>Exceeding restraint levels</u>.--The restraint level for any quota quantity allocated to any of the individually named countries may be exceeded by not more than 10 percent during any restraint period, except that the restraint levels for the period April 20 through July 19 for 1984, 1985, or 1986 may be exceeded by not more than 3 percent, and shall not be exceeded for that period in 1987. If a quota quantity is exceeded during a restraint period, a downward adjustment of the corresponding quota quantity for the next restraint period in the absolute amount the preceding restraint level was exceeded shall be made.</p> <p>(e) <u>Adjustments</u>.--If any country-by-country allocations of quota quantities are made by the USTR, the USTR may make the necessary adjustments to the appropriate quota quantities.</p> <p>(f) <u>United States International Trade Commission (USITC) surveys</u>.--The USITC shall conduct mandatory surveys with respect to the products subject to import relief under each item involved as follows:</p> <p>(i) <u>Quarterly</u>.--Surveys by calendar quarter to obtain from domestic producers monthly data on production, shipments, prices, employment, and man-hours; and to obtain from importers data by calendar quarter on prices, orders, and inventories. The initial surveys shall cover the fourth quarter of 1982 and the first two quarters of 1983; subsequent surveys will cover individual quarters; the last such survey shall cover the quarter which ends not less than 60 days prior to the termination of the import restraints. The USITC shall publish the results of the initial surveys by October 1, 1983 and the results of later surveys within 45 days of the end of the surveyed quarter. Such surveys will be conducted monthly, upon written request of the USTR to the USITC, if the USTR determines that monthly reporting is necessary.</p> <p>(ii) <u>Annually</u>.--Annual surveys to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on capital expenditures, capacity, and research and development expenditures. The initial surveys shall cover the fourth quarter of 1982 and calendar year 1982, as appropriate, and calendar year 1983, and the results shall be published by March 31, 1984. The results of subsequent surveys shall be published by March 31 of each year thereafter so long as the import restraints in this subpart are in effect. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries.</p>			

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(g) Products Subject to Certain Export Restraint Agreements.</p> <p>(1) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland), German Democratic Republic, Finland, Hungary, Japan, Mexico, Poland, Portugal, the Republic of Korea, Romania, South Africa, Spain, Venezuela, Yugoslavia exported to the United States on or after March 1, 1986.</p>				

ANNEX

Subpart A, part 2 of the Appendix to the Tariff Schedules for the United States (19 U.S.C. 1202) is modified --

(a) by deleting headnote 10(f) and inserting in lieu thereof new headnote 10(f) to read as follows:

"(f) United States International Trade Commission (USITC) surveys.--The USITC shall conduct annual mandatory surveys with respect to the products subject to import relief under each item involved to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on production, shipments, employment, capital expenditures, capacity, and research and development expenditures. The initial survey shall cover calendar year 1987, and the results shall be published by March 31, 1988. The final survey shall cover calendar year 1988, and the results shall be published by March 31, 1989. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries."

(b) by deleting headnote 10(g) and inserting in lieu thereof new headnote 10(g) to read as follows:

"(g) Products Subject to Certain Export Restraint Agreements.

(i) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities, German Democratic Republic, Hungary, Japan, Mexico, People's Republic of China, Poland, the Republic of Korea, Romania, South Africa, Venezuela, or Yugoslavia, exported to the United States on or after March 1, 1986.

(ii) The quantitative limitations provided for in items 926.10 through 926.21 shall not apply to products of Austria, Brazil, or the following Member States of the European Communities: Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland."

(c) by striking items 926.00 through 926.23, inclusive, and inserting in lieu thereof the following new items and superior headings thereto:

Item	Articles	Rates of Duty		
		1	2	3
		Effective with respect to articles entered during the period --		
		July 20, 1987 through July 19, 1988	July 20, 1988 through July 19, 1989	July 20, 1989 through September 30, 1989
926.00	Sheets and strip of stainless steel (except as provided for in headnote 10(g)(i) to this subpart, and except razor blade steel, cladding grade 434 stainless steel sheet, cold-rolled sheets of stainless steel, over 71 inches in width, stainless steel of the type described in headnote 10(a)(v), and flapper valve steel) provided for in items 607.76, 607.90, 608.29, 608.43, and 608.57, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	3% ad val.	2% ad val.	1% ad val. No Change
926.05	Plates of stainless steel (except as provided in headnote 10(g)(i) to this subpart, and except stainless steel of the type described in headnote 10(a)(v)) provided for in items 607.76 and 607.90, part 2B, schedule 6, all the foregoing whether or not entitled to duty-free treatment under item 832.00, part 3A, schedule 8.....	3% ad val.	2% ad val.	1% ad val. No Change

Item	Article	Quota Quantity (in short tons)
	Whenever the respective aggregate quantity of articles the product of a foreign country specified below for items 926.10 through 926.21, inclusive, has been entered in any restraint period (whether, for tariff purposes, in schedule 6 or in item 832.00 of schedule 8), no article in such item the product of such country may be entered during the remainder of such restraint period, except as provided in headnote 10:	
	Bars of stainless steel (except stainless steel of the type described in headnote 10(a)(v)), provided for in item 606.90, part 2B, schedule 6:	
926.10:	If entered during the period from July 20, 1987, through October 19, 1987, inclusive:	
	Argentina.....	55
	Canada.....	268
	Japan.....	3,442
	Korea.....	454
	Mexico.....	40
	Spain.....	1,069
	Sweden.....	330
	Other, except as provided in headnote 10(g)(ii) to this subpart.....	80
926.11:	If entered during the period from October 20, 1987, through July 19, 1988, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	17,717
926.12:	If entered during the period from July 20, 1988, through July 19, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	24,159
926.13:	If entered during the period from July 20, 1989, through September 30, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	4,977

Item	Article	Quota Quantity (in short tons)
	{Whenever...(con.):}	
	Wire rod of stainless steel (except stainless steel of the type described in headnote 10(a)(v)), provided for in items 607.26 and 607.43, part 2B, schedule 6:	
926.14:	If entered during the period from July 20, 1987, through October 19, 1987, inclusive:	
	Japan.....	1,542
	Spain.....	452
	Sweden.....	964
	Taiwan.....	50
	Other, except as provided in headnote 10(g)(ii) to this subpart.....	299
926.15:	If entered during the period from October 20, 1987, through July 19, 1988, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	10,213
926.16:	If entered during the period from July 20, 1988, through July 19, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	13,926
926.17:	If entered during the period from July 20, 1989, through September 30, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	2,869

Item	Article	Quota Quantity (in short tons)
	{Whenever...(con.):}	
	Bars, wire rods, plates, sheets, and strip, all the foregoing of alloy tool steel (except chipper knife steel, band saw steel, rotor steel for hysteresis motors, and tool steel of the type described in headnote 10(a) (viii)), provided for in items 606.93, 607.28, 607.34, 607.46, 607.54, 607.72, 607.88, 608.34, 608.49, and 608.64, and round wire of high speed tool steel, provided for in item 609.45, part 2B, schedule 6:	
926.18	If entered during the period from July 20, 1987, through October 19, 1987, inclusive:	
	Argentina.....	56
	Canada.....	386
	Japan.....	1,123
	Mexico.....	76
	Poland.....	69
	Spain.....	45
	Sweden.....	2,120
	Other, except as provided for in headnote 10(g)(ii) to this subpart.....	396
926.19	If entered during the period from October 20, 1987, through July 19, 1988, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	13,182
926.20	If entered during the period from July 20, 1988, through July 19, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	17,977
926.21	If entered during the period from July 20, 1989, through September 30, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	3,763

The first part of the document discusses the importance of maintaining accurate records. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of the data collected. This section also outlines the various methods used to collect and analyze the data, highlighting the challenges faced during the process.

The second part of the document provides a detailed analysis of the results. It compares the findings with previous studies and discusses the implications of the research. The authors conclude that the results are significant and provide valuable insights into the phenomenon being studied. They also suggest further research to explore the underlying mechanisms and to validate the findings in a larger sample.