

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
132 of the Tariff Act
of 1930



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Karen Laney-Cummings

Anna Mae Toth

Minerals and Metals Division

**Address all communications to
Kenneth R. Mason, Secretary to the Commission
United States International Trade Commission
Washington, DC 20436**

REBAR: DOMESTIC MARKET AND TRADE

The Domestic Market

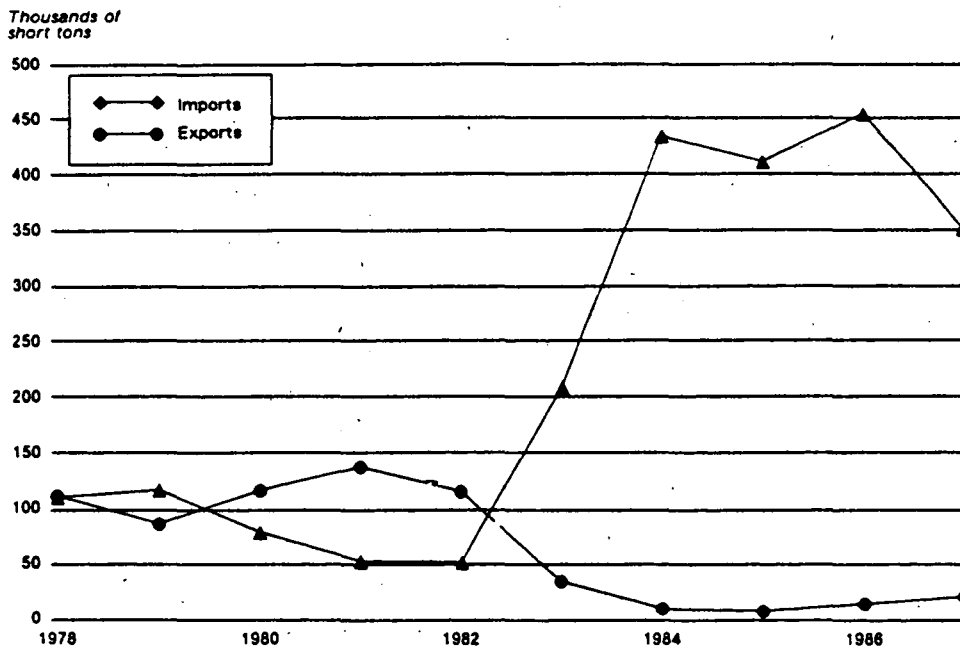
Domestic demand for rebar is strong, especially in the Northeast where federal and state highway, bridge, and other public works projects as well as private sector construction are flourishing. Rebar fabricators, looking at a record sales year for the mid-Atlantic and Eastern states, are predicting strong demand into November. Since early 1987, strong demand and a 50 percent rise in scrap prices have increased published rebar prices by 25 percent to above \$300 per ton. Rebar demand in the Southwest, however, continues to be weak due to difficulties experienced by the oil industry.

Imports and Exports

U.S. rebar imports reached a 10-year high of 454,735 tons in 1986, before declining by 23 percent to 351,632 the following year. U.S. rebar imports from January to July of 1988 totaled 75,506 tons, which was 21 percent lower than rebar imports during the same period in 1987 (fig. 1). The sources of foreign supply have shifted during the 1980's, as VRA producers have been displaced by non-VRA producers such as Turkey, Indonesia, Singapore, Malaysia, and Norway, each of which only years earlier exported no rebar to the United States. The following tabulation shows the U.S. import share accounted for by the leading rebar suppliers to the U.S. market:

<u>1982</u>	<u>1987</u>	<u>1988 (Jan.-August)</u>
Brazil (44%)	Turkey (27%)	Turkey (35%)
South Korea (13%)	Indonesia (13%)	South Korea (13%)
Japan (9%)	Singapore (11%)	Indonesia (13%)
Mexico (8%)	South Korea (9%)	Brazil (12%)
Spain (7%)	Malaysia (8%)	Norway (11%)

Figure 1



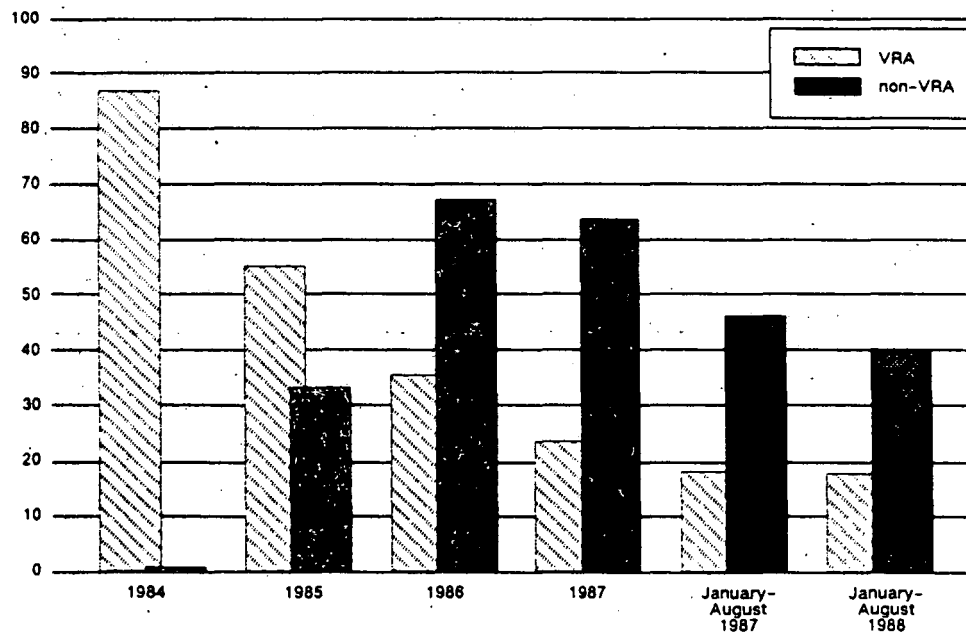
The shift in trade from VRA to non-VRA countries has been significantly more pronounced for rebar than other steel products (fig. 2). In 1984, VRA countries supplied 99 percent of total rebar imports by quantity, whereas the VRA share of all steel imports was approximately 80 percent. In 1987, the share of imports accounted for by VRA countries had fallen to 27 percent, whereas the VRA share of all steel imports had fallen to a far lesser extent, to 70 percent.

Also notable about current U.S. rebar imports is the prominence of LDC suppliers. LDC prominence reflects the nature of rebar production; rebar is a relatively low-cost product which can be made economically in low volume using small scale electric furnaces and scrap.

The United States has been relatively inactive in export markets as foreign sales have accounted for less than 1 percent of total shipments in recent years. With the decline in the value of the dollar, however, the level of exports has increased, rising from 7,409 tons in 1985 to 20,550 tons in 1987. Due to strong domestic demand, the U.S. industry cut back on its exports in 1988, however, as exports totaled 3,852 tons from January to July of 1988, less than half of that exported during the same period in 1987. In 1987, the major export markets for U.S. rebar were Canada and Egypt, which received 53 percent of all U.S. rebar exports. In the first two quarters of 1988, predominant export markets were Canada, Guatemala, and Iceland, which received 81 percent of all U.S. rebar exports.

Figure 2

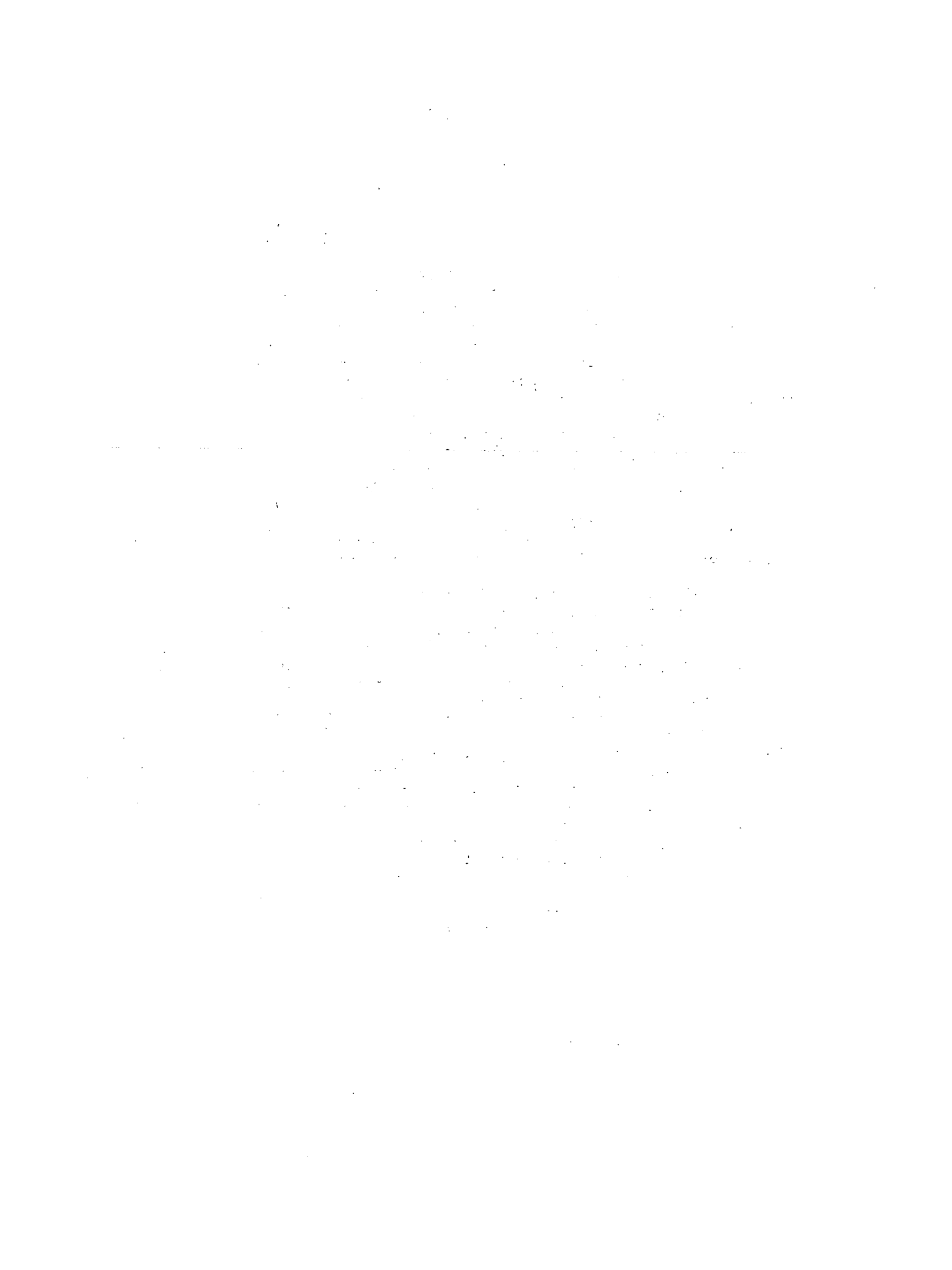
Thousands of short tons



Richard Brown
252-1438

Monthly Summary
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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	0.25
Austria	0.22
Brazil	1.50
EC	5.40
Finland	0.22
Japan	5.48
Mexico	0.44
South Africa 2/	0.0
South Korea	1.83
Spain	0.70

Quota level for 1988 in short tons and as a
share of apparent U.S. consumption

<u>Quota agreements</u>	<u>(estimated) 3/</u>	
	<u>(Short tons)</u>	<u>(Percent)</u>
Czechoslovakia	38,250	0.04
East Germany	110,000	0.12
Hungary	33,300	0.04
Poland	87,000	0.10
Portugal	30,000	0.03
Romania	118,300	0.13
Trinidad and Tobago	58,600	0.06
Venezuela	195,000	4/ 0.21
Yugoslavia	21,900	0.02
People's Republic of China	72,000	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	105,000
Mexico	100,000
South Africa 2/	0
South Korea	50,000
Spain	50,000
Venezuela	60,000

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 February 26, 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 and net income 1983–87, and by specified periods, 1987 and 1988

Item	1983	1984	1985	1986	1987	January–August	
						1987	1988
Raw steel:							
Production (1,000 short tons).....	84,615	92,528	88,259	81,606	88,472	56,859	66,843
Capability utilization (percent).....	56.2	68.4	66.1	63.8	78.9	76.2	89.5
Continuously cast (percent).....	32.1	39.6	44.4	55.2	52.5	59.8	59.9
Employment:							
Total (thousands).....	243	236	208	175	163	159	170
Receiving wages (thousands).....	169	171	151	128	121	118	126
Hourly employment cost <u>1/</u> (dollars).....	22.21	21.30	22.81	23.57	23.70	23.53	24.53
Steel:							
Shipments (1,000 short tons).....	67,584	73,740	73,043	64,947	76,473	49,212	56,144
Imports (1,000 short tons).....	17,477	26,705	24,885	21,289	20,938	13,985	15,088
Exports (1,000 short tons).....	1,282	1,081	992	980	1,176	745	987
Apparent consumption (1,000 short tons)....	83,779	99,363	96,591	90,026	96,235	62,727	70,245
Ratio of imports to consumption (percent)...	20.9	26.9	25.8	23.6	21.8	22.3	21.5
Financial:							
All operations:							
Net sales (million dollars).....	45,974	53,619	53,651	41,912	<u>2/</u> 32,314	<u>3/</u>	<u>3/</u>
Net income (million dollars).....	(2,603)	(301)	(1,210)	(6,094)	<u>2/</u> 1,121	<u>3/</u>	<u>3/</u>
Ratio of net sales to income (percent)...	(5.7)	(0.6)	(2.3)	(14.5)	<u>2/</u> 3.7	<u>3/</u>	<u>3/</u>
Steel operations:							
Net steel sales (million dollars).....	24,463	30,132	29,473	24,891	26,840	<u>4/</u> 12,693	<u>4/</u> 16,435
Net steel income (million dollars).....	(2,231)	(186)	(1,743)	(4,203)	1,017	<u>4/</u> 497	<u>4/</u> 1,728
Ratio of net sales to income (percent)...	(9.1)	(0.6)	(5.9)	(16.9)	3.8	<u>4/</u> 3.9	<u>4/</u> 10.5

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

2/ January–September.

3/ No longer available.

4/ First six months only.

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, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-August	
						1987	1988
All grades of steel:							
Semifinished	998,242	1,306,044	1,374,524	1,388,649	2,095,599	1,337,458	1,175,030
Plate	3,816,069	4,338,993	4,327,347	3,531,806	4,065,183	2,564,314	5,105,627
Sheet and strip	39,104,792	40,878,749	40,850,298	40,055,641	43,288,266	28,080,622	29,712,127
Bars & certain shapes 1/	11,699,722	13,232,473	12,667,539	12,101,642	12,937,033	8,414,089	9,571,841
Wire rod	2,857,394	3,090,036	2,961,769	3,493,632	3,838,788	2,508,907	2,753,680
Wire	1,010,410	962,726	874,135	797,859	786,963	530,512	780,217
Wire products	348,794	259,616	262,268	278,068	304,761	215,592	3/
Structural shapes & units	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	3,220,216	3,561,754
Rails & related products	883,907	1,238,900	931,313	647,697	504,561	376,805	344,940
Pipe and tube	3,242,147	4,275,759	4,095,825	2,836,458	3,569,647	2,237,696	3,138,421
Total	67,583,527	73,739,529	73,043,323	69,946,884	76,472,610	49,486,211	56,143,637
Carbon & certain alloy 2/ steel:							
Semifinished	963,421	1,266,364	1,327,766	1,339,062	2,018,535	1,292,639	1,117,104
Plate	3,715,228	4,223,128	4,185,883	3,415,947	3,906,102	2,464,311	4,987,990
Sheet and strip	38,322,411	40,058,979	40,018,167	39,256,239	42,347,623	27,464,887	28,978,924
Bars & certain shapes	11,552,450	13,031,564	12,478,002	11,926,843	12,753,157	8,292,296	9,433,891
Wire rod	2,822,416	3,038,112	2,931,897	3,457,233	3,791,034	2,482,418	2,709,552
Wire	983,850	933,382	851,841	773,204	760,229	512,776	760,578
Wire products	348,794	259,616	262,268	278,068	304,761	215,592	3/
Structural shapes & units	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	3,220,216	3,561,754
Rails & related products	883,907	1,238,900	931,313	647,697	504,561	376,805	344,940
Pipe and tube	3,185,736	4,224,071	4,046,771	2,794,218	3,527,867	2,210,507	3,101,340
Total	66,400,263	72,430,349	71,732,213	68,703,943	74,995,678	48,532,447	54,996,073
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished	34,821	39,680	46,758	49,587	77,064	44,819	57,926
Plate	100,841	115,865	141,464	115,859	159,081	100,003	117,637
Sheet and strip	782,381	819,770	832,131	799,402	940,643	615,735	733,203
Bars & certain shapes	101,107	139,980	129,267	119,024	125,441	84,181	95,504
Wire rod	34,978	51,924	29,872	36,399	47,754	26,489	44,128
Wire	26,560	29,344	22,294	24,655	26,734	17,736	19,639
Pipe and tube	56,411	51,688	49,054	42,240	41,780	27,189	37,081
Tool steel (all forms)	46,165	60,929	60,270	55,775	58,435	37,612	42,446
Total	1,183,264	1,309,180	1,311,110	1,242,941	1,476,932	953,764	1,147,564

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, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-August	
						1987	1988
All grades of steel:							
Semifinished-----	822,483	1,632,065	2,440,368	2,084,322	2,288,995	1,501,882	1,991,725
Plate-----	1,398,955	1,782,050	1,772,309	1,456,790	1,566,694	999,313	1,326,771
Sheet and strip-----	7,231,584	10,332,032	9,046,089	8,278,604	7,875,891	5,277,121	4,925,736
Bars & certain shapes 1/--	975,714	1,722,313	1,550,559	1,476,368	1,359,758	945,319	967,386
Wire rod-----	1,185,291	1,589,788	1,476,145	1,362,753	1,467,030	936,217	1,057,082
Wire-----	451,394	671,829	612,485	582,022	555,981	379,243	371,229
Wire products-----	616,359	738,680	674,960	636,591	649,377	453,563	386,439
Structural shapes & units--	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,488,537	1,520,018
Rails & related products--	175,433	373,890	382,046	275,710	245,988	156,551	199,449
Pipe and tube-----	2,862,342	5,429,839	4,489,287	2,956,303	2,775,091	1,847,647	2,342,317
Total-----	17,476,965	26,705,180	24,884,651	21,289,120	20,938,474	13,985,393	15,088,152
Carbon & certain alloy 2/ steel:							
Semifinished-----	821,033	1,618,365	2,430,078	2,066,700	2,232,270	1,462,289	1,949,039
Plate-----	1,393,705	1,774,614	1,760,812	1,440,375	1,555,577	991,922	1,317,113
Sheet and strip-----	7,147,441	10,194,435	8,910,469	8,127,033	7,746,596	5,188,489	4,847,600
Bars & certain shapes-----	906,081	1,652,025	1,475,447	1,393,731	1,281,168	892,037	907,789
Wire rod-----	1,158,788	1,570,952	1,456,078	1,344,256	1,448,720	924,025	1,043,936
Wire-----	440,697	649,126	590,317	564,481	536,897	366,278	358,498
Wire products-----	616,359	738,680	674,960	636,591	649,377	453,563	386,439
Structural shapes & units--	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,488,537	1,520,018
Rails & related products--	175,433	373,890	382,046	275,710	245,988	156,551	199,449
Pipe and tube-----	2,844,493	5,399,642	4,457,277	2,923,029	2,748,644	1,831,249	2,316,418
Total-----	17,261,440	26,404,423	24,577,887	20,951,563	20,598,906	13,754,940	14,846,299
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	1,450	13,700	10,290	17,622	56,725	39,593	42,685
Plate-----	5,251	7,436	11,497	16,415	11,118	7,392	9,658
Sheet and strip-----	84,144	137,597	135,620	151,571	129,295	88,632	78,136
Bars & certain shapes-----	39,209	38,234	37,970	37,888	37,991	25,055	28,209
Wire rod-----	26,504	18,835	20,067	18,496	18,311	12,192	13,146
Wire-----	10,697	22,703	22,169	17,541	19,084	12,964	12,731
Pipe and tube-----	17,849	30,197	32,009	33,274	26,448	16,398	25,899
Tool steel (all forms)-----	30,423	32,054	37,142	44,749	40,599	28,227	31,388
Total-----	215,527	300,756	306,764	337,556	339,571	230,453	241,852

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, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-August	
						1987	1988
All grades of steel:							
Semifinished	102,757	73,536	89,708	58,885	73,543	45,376	28,367
Plate	101,981	88,184	82,988	69,565	96,538	61,869	70,441
Sheet and strip	463,261	389,577	375,396	507,420	556,991	341,527	533,519
Bars & certain shapes 1/	170,066	133,595	99,096	81,224	121,869	68,839	85,457
Wire rod	6,138	8,646	4,740	5,876	8,217	4,839	6,889
Wire	22,439	19,979	19,146	26,760	26,669	17,399	22,150
Wire products	22,292	22,085	19,253	24,731	23,257	15,368	17,358
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	73,864	71,018
Rails & related products	20,075	19,079	13,430	13,131	15,755	9,798	14,382
Pipe and tube	257,968	207,426	199,258	121,050	152,155	106,052	137,607
Total	1,281,901	1,081,363	992,046	980,167	1,176,367	744,931	987,188
Carbon & certain alloy 2/ steel:							
Semifinished	101,392	72,285	82,650	57,932	71,362	42,869	26,257
Plate	93,887	84,813	74,957	66,042	92,057	58,563	61,643
Sheet and strip	439,443	369,495	349,620	477,803	501,010	298,455	504,660
Bars & certain shapes	160,404	126,090	89,241	72,134	111,619	62,251	75,477
Wire rod	5,440	7,918	3,716	5,049	6,889	3,924	6,160
Wire	16,301	17,524	17,182	24,033	22,863	14,703	19,720
Wire products	22,292	22,085	19,253	24,731	23,257	15,368	17,358
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	73,864	71,018
Rails & related products	20,075	19,079	13,430	13,131	15,755	9,798	14,382
Pipe and tube	251,566	199,778	193,309	118,010	143,405	100,624	133,375
Total	1,225,724	1,038,323	932,389	930,390	1,089,590	680,419	930,050
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished	1,365	1,251	7,058	953	2,181	2,507	2,110
Plate	8,094	3,371	8,031	3,523	4,481	3,307	8,799
Sheet and strip	23,818	20,081	25,776	29,617	55,981	43,072	28,859
Bars & certain shapes	6,096	5,178	7,762	6,946	7,189	4,663	7,093
Wire rod	698	728	1,024	828	1,328	915	729
Wire	6,138	2,455	1,964	2,728	3,806	2,696	2,430
Pipe and tube	6,403	7,648	5,948	3,040	8,751	5,428	4,232
Tool steel (all forms)	3,566	2,326	2,094	2,144	3,061	1,926	2,887
Total	56,178	43,038	59,657	49,779	86,778	64,514	57,139

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, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-August	
						1987	1988
All grades of steel:							
Semifinished-----	1,717,968	2,864,573	3,725,184	3,414,086	4,311,051	2,793,964	3,138,388
Plate-----	5,113,043	6,032,859	6,016,668	4,919,031	5,535,339	3,501,758	6,361,957
Sheet and strip-----	45,873,115	50,821,204	49,520,991	47,826,825	50,607,166	33,016,216	34,104,344
Bars & certain shapes 1/-----	12,505,370	14,821,191	14,119,002	13,496,786	14,174,922	9,290,569	10,453,770
Wire rod-----	4,036,547	4,671,178	4,433,174	4,850,509	5,297,601	3,440,285	3,803,873
Wire-----	1,439,365	1,614,576	1,467,474	1,353,121	1,316,275	892,356	1,129,296
Wire products-----	942,861	976,211	917,975	889,928	930,881	653,787	3/
Structural shapes & units-----	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	4,634,889	5,010,754
Rails & related products-----	1,039,265	1,593,711	1,299,929	910,276	734,794	523,558	530,007
Pipe and tube-----	5,846,521	9,498,172	8,385,854	5,671,711	6,192,583	3,979,291	5,343,131
Total-----	83,778,591	99,363,346	96,935,928	90,255,837	96,234,717	62,726,673	70,244,601
Carbon & certain alloy 2/ steel:							
Semifinished-----	1,683,062	2,812,444	3,675,194	3,347,830	4,179,443	2,712,059	3,039,886
Plate-----	5,015,046	5,912,929	5,871,738	4,790,280	5,369,622	3,397,670	6,243,460
Sheet and strip-----	45,030,409	49,883,919	48,579,016	46,905,469	49,593,209	32,354,921	33,321,864
Bars & certain shapes-----	12,298,127	14,557,499	13,864,208	13,248,440	13,922,706	9,122,082	10,266,203
Wire rod-----	3,975,764	4,601,146	4,384,259	4,796,440	5,232,865	3,402,519	3,747,328
Wire-----	1,408,246	1,564,984	1,424,976	1,313,652	1,274,263	864,351	1,099,356
Wire products-----	942,861	976,211	917,975	889,928	930,881	653,787	3/
Structural shapes & units-----	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	4,634,889	5,010,754
Rails & related products-----	1,039,265	1,593,711	1,299,929	910,276	734,794	523,558	530,007
Pipe and tube-----	5,778,663	9,423,935	8,310,739	5,599,237	6,133,106	3,941,132	5,284,383
Total-----	82,435,979	97,796,449	95,377,711	88,725,116	94,504,994	61,606,968	68,912,322
Stainless & alloy tool steel:							
Semifinished-----	34,906	52,129	49,990	66,256	131,608	81,905	98,501
Plate-----	97,998	119,930	144,930	128,751	165,718	104,088	118,496
Sheet and strip-----	842,707	937,286	941,975	921,356	1,013,957	661,295	782,480
Bars & certain shapes-----	134,220	173,036	159,475	149,966	156,243	104,573	116,620
Wire rod-----	60,784	70,031	48,915	54,067	64,737	37,766	56,545
Wire-----	31,119	49,592	42,499	39,468	42,012	28,004	29,940
Pipe and tube-----	67,857	74,237	75,115	72,474	59,477	38,159	58,748
Tool steel (all forms)-----	73,022	90,657	95,318	98,380	95,973	63,913	70,947
Total-----	1,342,613	1,566,898	1,558,217	1,530,718	1,729,725	1,119,703	1,332,277

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 6.--Steel mill products and certain fabricated steel products: U.S. imports as a percent of apparent consumption, by product and grade of steel, 1983-1987, and by specific periods, 1987 and 1988

(Percent)

Item	1983	1984	1985	1986	1987	January-August	
						1987	1988
All grades of steel:							
Semifinished-----	47.9	57.0	65.5	61.1	53.1	53.8	63.5
Plate-----	27.4	29.5	29.5	29.6	28.3	28.5	20.9
Sheet and strip-----	15.8	20.3	18.3	17.3	15.6	16.0	14.4
Bars & certain shapes 1/-----	7.8	11.6	11.0	10.9	9.6	10.2	9.3
Wire rod-----	29.4	34.0	33.3	28.1	27.7	27.2	27.8
Wire-----	31.4	41.6	41.7	43.0	42.2	42.5	32.9
Wire products-----	65.4	75.7	73.5	71.5	69.8	69.4	3/
Structural shapes & units-----	33.4	37.6	34.6	31.5	30.2	32.1	30.3
Rails & related products-----	16.9	23.5	29.4	30.3	33.5	29.9	37.6
Pipe and tube-----	49.0	57.2	53.5	52.1	44.8	46.4	43.8
Total-----	20.9	26.9	25.7	23.6	21.8	22.3	21.5
Carbon & certain alloy 2/ steel:							
Semifinished-----	48.8	57.5	66.1	61.7	53.4	53.9	64.1
Plate-----	27.8	30.0	30.0	30.1	29.0	29.2	21.1
Sheet and strip-----	15.9	20.4	18.3	17.3	15.6	16.0	14.5
Bars & certain shapes-----	7.4	11.3	10.6	10.5	9.2	9.8	8.8
Wire rod-----	29.1	34.1	33.2	28.0	27.7	27.2	27.9
Wire-----	31.3	41.5	41.4	43.0	42.1	42.4	32.6
Wire products-----	65.4	75.7	73.5	71.5	69.8	69.4	3/
Structural shapes & units-----	33.4	37.6	34.6	31.5	30.2	32.1	30.3
Rails & related products-----	16.9	23.5	29.4	30.3	33.5	29.9	37.6
Pipe and tube-----	49.2	57.3	53.6	52.2	44.8	46.5	43.8
Total-----	20.9	27.0	25.8	23.6	21.8	22.3	21.5
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	4.2	26.3	20.6	26.6	43.1	48.3	43.3
Plate-----	5.4	6.2	7.9	12.7	6.7	7.1	8.2
Sheet and strip-----	10.0	14.7	14.4	16.5	12.8	13.4	10.0
Bars & certain shapes-----	29.2	22.1	23.8	25.3	24.3	24.0	24.2
Wire rod-----	43.6	26.9	41.0	34.2	28.3	32.3	23.2
Wire-----	34.4	45.8	52.2	44.4	45.4	46.3	42.5
Pipe and tube-----	26.3	40.7	42.6	45.9	44.5	43.0	44.1
Tool steel (all forms)-----	41.7	35.4	39.0	45.5	42.3	44.2	44.2
Total-----	16.1	19.2	19.7	22.1	19.6	20.6	18.2

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia	192,242	155,112	111,897	163,635
Austria	133,177	119,666	81,842	86,760
Brazil	1,129,406	1,152,972	648,997	950,749
Czechoslovakia	32,249	29,792	25,633	25,346
East Germany	60,712	95,910	65,200	58,975
EC countries	6,030,059	5,314,371	3,574,607	3,836,165
Finland	201,873	174,889	129,610	140,352
Hungary	20,572	27,064	16,754	20,817
Japan	4,514,994	4,384,621	2,923,420	2,966,573
Mexico	435,286	491,204	316,324	326,846
Peoples Rep of China	41,919	51,107	36,585	42,751
Poland	60,609	91,936	56,320	77,747
Portugal	27,654	31,087	24,131	17,307
Romania	87,616	82,408	70,750	83,352
Republic of South Africa	518,535	30,015	25,134	1,693
Korea, Republic of	1,641,578	1,434,872	993,511	1,064,346
Spain	633,147	520,988	412,641	332,279
Trinidad and Tobago	77,219	62,575	48,410	23,446
Venezuela	141,503	170,571	98,153	121,613
Yugoslavia	24,954	15,394	12,240	10,291
Total	16,005,304	14,436,554	9,672,159	10,351,043
Other countries:				
Canada	3,373,544	3,809,440	2,578,187	2,412,416
Sweden	549,930	609,367	447,944	482,311
Turkey	150,345	407,413	308,929	257,476
Argentina	177,808	346,494	198,997	467,466
Taiwan	500,952	263,415	168,289	173,375
Indonesia	37,903	235,573	130,782	189,800
Norway	96,802	154,231	91,454	127,827
Singapore	115,307	144,538	94,019	107,746
Thailand	67,022	120,179	72,421	110,807
Malaysia	22,547	91,857	63,149	24,481
All others	191,654	319,414	159,062	383,404
Total	5,283,814	6,501,921	4,313,233	4,737,109
Grand total	21,289,118	20,938,475	13,985,392	15,088,152

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,997	70,374	49,515	75,044
Austria -----	60,696	58,007	38,527	53,708
Brazil -----	304,039	328,749	192,035	291,613
Czechoslovakia -----	6,934	7,156	5,947	7,432
East Germany -----	15,306	25,328	17,156	18,602
EC countries -----	2,317,164	2,197,086	1,469,773	1,774,485
Finland -----	68,472	65,035	46,036	65,728
Hungary -----	4,666	6,191	3,770	5,626
Japan -----	2,198,391	2,189,840	1,436,958	1,716,619
Mexico -----	155,577	204,210	133,502	157,582
Peoples Rep of China -----	16,727	23,586	17,056	16,572
Poland -----	17,140	27,141	16,334	25,341
Portugal -----	11,477	15,163	10,801	8,670
Romania -----	23,574	25,093	21,149	29,110
Republic of South Africa -----	147,667	7,322	4,819	1,487
Korea, Republic of -----	652,523	633,718	431,191	515,047
Spain -----	225,055	200,168	151,750	160,564
Trinidad and Tobago -----	18,733	15,482	12,019	6,321
Venezuela -----	44,596	48,835	30,341	39,419
Yugoslavia -----	7,279	5,404	4,317	4,789
Total-----	6,369,013	6,153,888	4,092,996	4,973,759
Other countries:				
Canada -----	1,403,210	1,660,699	1,116,671	1,184,939
Sweden -----	267,008	301,016	207,150	265,707
Turkey -----	41,225	123,568	89,801	74,574
Argentina -----	55,641	122,695	70,086	181,403
Taiwan -----	177,140	118,228	76,007	87,210
Indonesia -----	9,587	56,949	30,338	52,543
Norway -----	28,685	39,735	24,641	35,980
Singapore -----	33,694	42,953	29,191	34,914
Thailand -----	21,750	43,817	25,145	44,554
Malaysia -----	5,586	23,736	16,509	9,652
All others-----	84,323	123,864	69,774	142,585
Total-----	2,127,849	2,657,260	1,755,313	2,114,061
Grand total-----	8,496,862	8,811,148	5,848,309	7,087,820

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

Table 8.--Steel other than semifinished steel: $\frac{1}{2}$ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January-August	
			1987	1988
Quantity (Short tons)				
VRA countries:				
Australia -----	179,910	155,077	111,897	133,122
Austria -----	133,151	119,666	81,842	86,746
Brazil -----	723,773	671,685	405,336	503,856
Czechoslovakia -----	32,249	29,792	25,633	25,346
East Germany -----	60,712	95,909	65,199	58,975
EC-----	5,265,505	4,358,698	2,885,383	3,006,652
Finland -----	184,577	160,941	115,662	137,113
Hungary -----	20,572	26,495	16,185	20,817
Japan -----	4,356,644	4,291,332	2,859,530	2,917,434
Mexico -----	367,873	429,320	287,422	280,858
Peoples Rep of China -----	41,919	51,093	36,572	42,751
Poland -----	60,609	90,476	56,144	77,442
Portugal -----	27,654	31,087	24,131	17,307
Romania -----	87,616	82,408	70,750	83,352
Republic of South Africa -----	456,634	7,437	2,661	1,693
Korea, Republic of -----	1,610,116	1,407,830	974,778	1,059,325
Spain -----	590,902	484,083	384,806	298,454
Trinidad and Tobago -----	77,219	62,575	48,410	20,388
Venezuela -----	141,503	130,749	90,214	94,644
Yugoslavia -----	24,954	15,394	12,240	10,291
Total-----	14,444,092	12,702,047	8,554,795	8,876,566
Other countries:				
Canada -----	3,160,374	3,673,795	2,482,634	2,330,604
Turkey -----	150,345	407,413	308,929	257,476
Argentina -----	177,808	343,363	195,866	444,646
Sweden -----	240,961	267,311	175,811	203,396
Taiwan -----	500,835	263,415	168,289	173,375
Indonesia -----	37,903	234,667	129,877	185,651
Singapore -----	115,307	144,538	94,019	107,746
Thailand -----	67,022	120,179	72,421	110,807
Norway -----	96,802	109,791	80,064	80,864
Malaysia -----	22,547	91,857	63,149	24,481
All others-----	190,801	291,103	157,659	300,815
Total-----	4,760,705	5,947,432	3,928,718	4,219,861
Grand total-----	19,204,797	18,649,479	12,483,513	13,096,427

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	January-August			
	1986	1987	1987	1988
Import/consumption ratio (percent)				
VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.2	.1	.1	.1
Brazil -----	.8	.7	.7	.8
Czechoslovakia -----	2/	2/	2/	2/
East Germany -----	.1	.1	.1	.1
EC-----	6.1	4.7	4.8	4.5
Finland -----	.2	.2	.2	.2
Hungary -----	2/	2/	2/	2/
Japan -----	5.0	4.7	4.8	4.3
Mexico -----	.4	.5	.5	.4
Peoples Rep of China -----	2/	.1	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	2/	2/	2/	2/
Romania -----	.1	.1	.1	.1
Republic of South Africa -----	.5	2/	2/	2/
Korea, Republic of -----	1.9	1.5	1.6	1.6
Spain -----	.7	.5	.6	.4
Trinidad and Tobago -----	.1	.1	.1	2/
Venezuela -----	.2	.1	.2	.1
Yugoslavia -----	2/	2/	2/	2/
Total-----	16.6	13.8	14.3	13.2
Other countries:				
Canada -----	3.6	4.0	4.1	3.5
Turkey -----	.2	.4	.5	.4
Argentina -----	.2	.4	.3	.7
Sweden -----	.3	.3	.3	.3
Taiwan -----	.6	.3	.3	.3
Indonesia -----	2/	.3	.2	.3
Singapore -----	.1	.2	.2	.2
Thailand -----	.1	.1	.1	.2
Norway -----	.1	.1	.1	.1
Malaysia -----	2/	.1	.1	2/
All others-----	.2	.3	.3	.4
Total-----	5.5	6.5	6.6	6.3
Grand total-----	22.1	20.3	20.8	19.5

1/ Semifinished steel includes ingots, blooms, billets, 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, 1986, 1987, and by specified periods, 1987 and 1988

Source	Voluntary restraint level 2/	1986	1987	January--August	
				1987	1988
Quantity (short tons)					
VRA countries:					
Australia	50,000	12,332	35	0	30,513
Austria	3/	27	0	0	14
Brazil	700,000	405,633	481,287	243,662	446,893
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	1	1	0
EC Countries	4/ 820,000	764,554	955,673	689,224	829,514
Finland	15,000	17,296	13,948	13,948	3,239
Hungary	3/	0	569	569	0
Japan	100,000	158,350	93,288	63,891	49,140
Mexico	100,000	67,413	61,884	28,902	45,988
Peoples Rep of China	3/	0	13	13	0
Poland	3/	0	1,460	176	305
Portugal	3/	0	0	0	0
Romania	3/	0	0	0	0
Republic of South Africa	5/ 100,000	61,901	22,578	22,472	0
Korea, Republic of	50,000	31,462	27,043	18,733	5,021
Spain	50,000	42,245	36,905	27,835	33,824
Trinidad and Tobago	3,500	0	0	0	3,058
Venezuela	60,000	0	39,822	7,939	26,970
Yugoslavia	3/	0	0	0	0
Total	2,048,500	1,561,213	1,734,506	1,117,365	1,474,479
Other countries:					
Sweden	6/	308,968	342,056	272,132	278,915
Canada	6/	213,170	135,645	95,553	81,812
Norway	6/	0	44,440	11,390	46,963
New Zealand	6/	0	28,212	1,333	46,214
Argentina	6/	0	3,131	3,131	22,820
Indonesia	6/	0	906	906	4,149
Switzerland	6/	74	99	72	0
Peru	6/	551	0	0	0
U. S. S. R.	6/	226	0	0	36,375
Hong Kong	6/	3	0	0	0
All others	6/	117	0	0	0
Total	6/	523,109	554,489	384,517	517,248
Grand total	2,048,500	2,084,322	2,288,995	1,501,882	1,991,727

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	12,332	35	0	30,513
Austria -----	9	0	0	0
Brazil -----	405,474	467,926	231,050	445,210
Czechoslovakia -----	0	0	0	0
East Germany -----	0	1	1	0
EC countries-----	763,434	949,332	686,469	827,228
Finland -----	17,261	13,948	13,948	3,239
Hungary -----	0	569	569	0
Japan -----	155,609	89,683	61,038	47,449
Mexico -----	67,413	61,884	28,902	45,988
Peoples Rep of China -----	0	13	13	0
Poland -----	0	1,460	176	279
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa ----	61,901	22,578	22,472	0
Korea, Republic of -----	31,462	27,043	18,733	5,021
Spain -----	41,702	36,537	27,732	30,268
Trinidad and Tobago -----	0	0	0	3,058
Venezuela -----	0	39,822	7,939	26,970
Yugoslavia -----	0	0	0	0
Total-----	1,556,597	1,710,831	1,099,042	1,465,223
Other countries:				
Sweden -----	302,769	334,207	267,127	267,994
Canada -----	206,363	110,445	79,287	59,304
Norway -----	0	44,440	11,390	46,963
New Zealand -----	0	28,212	1,333	46,214
Argentina -----	0	3,131	3,131	22,820
Indonesia -----	0	906	906	4,149
Switzerland -----	74	99	72	2/
Peru -----	551	0	0	0
U. S. S. R. -----	226	0	0	36,375
Hong Kong -----	3	0	0	0
All others-----	117	0	0	0
Total-----	510,103	521,440	363,246	483,819
Grand total-----	2,066,700	2,232,271	1,462,288	1,949,042

See footnote(s) at end of table.

Table 10.--Carbon and certain alloy ^{1/} semifinished steel: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,846	6	0	7,596
Austria -----	24	0	0	0
Brazil -----	71,086	87,231	42,329	95,839
Czechoslovakia -----	0	0	0	0
East Germany -----	0	7	7	0
EC countries -----	150,148	208,398	147,638	196,592
Finland -----	3,190	2,945	2,945	770
Hungary -----	0	128	128	0
Japan -----	27,546	20,477	13,006	11,627
Mexico -----	10,994	11,428	5,353	11,093
Peoples Rep of China -----	0	30	30	0
Poland -----	0	342	41	69
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	9,683	3,548	3,531	0
Korea, Republic of -----	5,586	4,809	3,225	1,164
Spain -----	7,550	6,503	4,990	6,521
Trinidad and Tobago -----	0	0	0	617
Venezuela -----	0	6,708	1,296	5,221
Yugoslavia -----	0	0	0	0
Total-----	287,653	352,560	224,519	337,109
Other countries:				
Sweden -----	61,934	76,098	59,919	67,514
Canada -----	44,986	26,940	19,843	17,131
Norway -----	0	8,098	2,010	10,365
New Zealand -----	0	6,332	1,800	13,489
Argentina -----	0	1,109	1,109	6,147
Indonesia -----	0	242	242	1,195
Switzerland -----	19	140	66	3
Peru -----	541	0	0	0
U. S. S. R. -----	204	0	0	5,172
All others-----	40	0	0	0
Total-----	107,724	118,959	84,989	121,016
Grand total-----	395,377	471,519	309,508	458,125

^{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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	2,057	5,014	2,554	4,089
Austria -----	8,380	9,701	5,149	11,409
Brazil -----	100,352	112,608	57,999	125,068
Czechoslovakia -----	11,490	10,416	10,416	9,542
East Germany -----	6,709	16,091	11,465	11,971
EC countries -----	479,658	381,994	237,867	297,689
Finland -----	78,057	69,486	51,027	58,738
Hungary -----	12,318	13,933	9,486	11,177
Japan -----	42,638	35,903	23,910	25,515
Mexico -----	14,570	12,930	9,539	14,004
Peoples Rep of China -----	0	0	0	0
Poland -----	11,247	30,633	16,442	26,680
Portugal -----	0	0	0	0
Romania -----	59,620	49,274	41,338	55,052
Republic of South Africa -----	83,134	465	465	0
Korea, Republic of -----	78,292	64,323	47,401	46,270
Spain -----	77,646	63,973	51,954	37,229
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	4,778	6,872	4,498	5,981
Yugoslavia -----	11,869	0	0	1,423
Total-----	1,082,815	883,616	581,510	741,837
Other countries:				
Canada -----	254,535	449,135	284,830	312,445
Sweden -----	70,057	106,253	69,159	86,043
Indonesia -----	7,596	46,701	17,724	52,642
India -----	10,940	35,711	23,006	34,780
Argentina -----	5,067	17,499	6,932	38,039
Pakistan -----	0	6,227	605	15,610
Turkey -----	22	6,145	4,118	5,946
Rhodesia -----	2,664	2,038	2,038	0
Norway -----	0	1,229	1,229	0
Israel -----	1,188	671	425	983
All others-----	5,491	352	345	28,790
Total-----	357,560	671,961	410,411	575,278
Grand total-----	1,440,375	1,555,577	991,921	1,317,115

See footnote(s) at end of table.

Table 11.--Carbon and certain alloy ¹/ _{steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued}

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia	1,073	2,285	1,275	2,253
Austria	2,890	3,379	1,937	4,606
Brazil	30,298	36,299	19,009	46,521
Czechoslovakia	2,376	2,292	2,292	2,847
East Germany	1,427	3,761	2,728	3,674
EC countries	138,765	126,682	79,894	124,533
Finland	19,511	18,573	13,067	23,875
Hungary	2,781	3,104	2,103	2,908
Japan	19,267	19,324	12,069	15,234
Mexico	3,316	3,340	2,375	5,317
Peoples Rep of China	0	0	0	0
Poland	2,277	7,316	3,705	8,413
Portugal	0	0	0	0
Romania	14,463	13,447	10,754	18,271
Republic of South Africa	20,980	145	145	0
Korea, Republic of	21,674	21,560	14,621	18,845
Spain	21,417	20,059	15,784	16,843
Trinidad and Tobago	0	0	0	0
Venezuela	1,084	1,762	1,121	1,809
Yugoslavia	2,881	0	0	461
Total	306,480	283,328	182,879	296,410
Other countries:				
Canada	84,532	155,991	96,917	128,656
Sweden	23,347	40,807	25,206	39,687
Indonesia	1,799	12,461	4,620	15,341
India	2,551	13,055	5,549	14,024
Argentina	1,238	4,317	1,587	12,052
Pakistan	0	2,559	1,289	4,117
Turkey	5	1,554	962	2,186
Rhodesia	840	681	681	0
Norway	0	508	508	0
Israel	522	288	189	498
All others	1,677	231	216	8,706
Total	116,511	232,452	137,724	225,267
Grand total	422,991	515,780	320,603	521,677

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	148,370	123,054	89,093	108,595
Austria -----	101,853	82,055	58,115	48,183
Brazil -----	320,745	343,715	220,996	163,411
Czechoslovakia -----	743	2,410	2,410	0
East Germany -----	41,841	61,012	42,150	30,815
EC countries-----	2,560,423	2,172,597	1,386,396	1,338,771
Finland -----	82,084	71,070	51,458	58,986
Hungary -----	8,232	9,600	6,656	9,033
Japan -----	2,445,266	2,381,393	1,600,269	1,460,347
Mexico -----	105,699	127,973	83,931	97,292
Peoples Rep of China -----	34	584	534	0
Poland -----	9,693	13,390	6,127	10,250
Portugal -----	26,547	29,872	23,209	16,837
Romania -----	6,111	3,665	2,150	6,731
Republic of South Africa -----	185,645	372	372	0
Korea, Republic of -----	664,256	603,796	423,267	369,065
Spain -----	165,958	100,179	84,360	61,733
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	77,327	56,293	44,680	51,571
Yugoslavia -----	0	0	0	0
Total-----	6,950,827	6,183,030	4,126,173	3,831,620
Other countries:				
Canada -----	883,258	1,119,490	786,754	609,849
Argentina -----	108,394	175,619	102,229	223,864
Turkey -----	35,921	67,134	42,725	17,019
Sweden -----	46,191	61,509	43,107	41,163
Taiwan -----	54,232	60,024	35,828	52,412
Indonesia -----	3,252	24,966	17,824	12,733
Norway -----	15,560	15,629	11,046	6,946
Algeria -----	10,998	11,632	8,358	21,102
New Zealand -----	13,862	10,795	5,251	16,527
Pakistan -----	0	10,113	4,978	8,324
All others-----	4,540	6,653	4,215	6,042
Total-----	1,176,208	1,563,564	1,062,315	1,015,981
Grand total-----	8,127,035	7,746,594	5,188,488	4,847,601

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	60,856	59,001	41,659	58,156
Austria -----	32,746	26,289	18,292	18,790
Brazil -----	94,568	119,782	76,626	63,315
Czechoslovakia -----	192	644	644	0
East Germany -----	11,130	17,087	11,646	10,701
EC countries -----	949,298	877,390	555,785	618,210
Finland -----	24,700	25,253	17,865	22,744
Hungary -----	1,871	2,371	1,525	2,443
Japan -----	1,168,831	1,208,940	807,537	801,753
Mexico -----	45,921	60,338	39,047	52,833
Peoples Rep of China -----	8	114	86	0
Poland -----	3,195	5,198	2,268	4,681
Portugal -----	10,687	14,108	10,104	8,172
Romania -----	2,368	1,246	824	2,176
Republic of South Africa -----	59,193	124	124	0
Korea, Republic of -----	229,043	234,228	161,090	155,668
Spain -----	62,503	40,855	33,489	29,374
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	24,685	18,728	14,890	19,775
Yugoslavia -----	0	0	0	0
Total-----	2,781,795	2,711,696	1,793,501	1,868,791
Other countries:				
Canada -----	345,314	463,992	325,001	268,010
Argentina -----	32,127	64,208	37,749	84,899
Turkey -----	11,900	27,144	16,964	6,256
Sweden -----	31,917	37,494	25,988	28,790
Taiwan -----	17,259	22,313	13,330	20,855
Indonesia -----	757	6,638	4,802	3,991
Norway -----	7,847	7,955	5,565	3,703
Algeria -----	3,812	4,076	3,247	8,668
New Zealand -----	8,195	5,600	2,799	6,368
Pakistan -----	0	2,221	1,061	3,600
All others -----	1,662	2,985	1,881	2,683
Total-----	460,790	644,626	438,387	437,823
Grand total-----	3,242,585	3,356,322	2,231,888	2,306,614

^{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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986		1987		January--August	
	1986	1987	1987	1988	1987	1988
	Quantity (short tons)					
VRA countries:						
Australia -----	174	117	97	77		
Austria -----	692	394	250	568		
Brazil -----	53,328	50,090	25,933	71,411		
Czechoslovakia -----	0	0	0	0		
East Germany -----	43	2	2	0		
EC countries -----	252,311	209,024	153,691	140,023		
Finland -----	2,788	2,752	2,132	2,556		
Hungary -----	0	43	43	22		
Japan -----	144,395	154,408	109,796	75,725		
Mexico -----	20,138	31,521	21,063	14,468		
Peoples Rep of China -----	13,844	4,820	3,281	2,842		
Poland -----	471	1,037	711	634		
Portugal -----	0	0	0	2/		
Romania -----	0	122	99	29		
Republic of South Africa -----	13,137	221	221	0		
Korea, Republic of -----	72,422	56,173	41,947	46,856		
Spain -----	33,006	30,581	20,364	30,206		
Trinidad and Tobago -----	32,981	18,047	12,704	9,533		
Venezuela -----	14,417	13,530	10,113	7,733		
Yugoslavia -----	0	287	287	0		
Total-----	654,147	573,169	402,734	402,683		
Other countries:						
Canada -----	378,241	379,637	251,776	287,466		
Turkey -----	46,064	94,882	69,163	80,299		
Indonesia -----	167	44,957	34,345	31,485		
Taiwan -----	173,446	44,665	25,647	24,697		
Singapore -----	40,134	39,869	25,067	6,650		
Malaysia -----	0	29,495	29,495	872		
Norway -----	28,134	28,347	22,395	24,401		
Argentina -----	13,194	18,954	11,899	29,928		
India -----	8,936	10,014	5,729	8,507		
Sweden -----	10,998	7,255	4,674	6,553		
All others-----	40,270	9,924	9,115	4,248		
Total-----	739,584	707,999	489,305	505,106		
Grand total-----	1,393,731	1,281,168	892,039	907,789		

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	119	92	76	53
Austria -----	828	590	380	465
Brazil -----	14,160	15,461	8,860	21,164
Czechoslovakia -----	0	0	0	0
East Germany -----	13	1	1	0
EC countries -----	104,843	154,145	127,868	70,656
Finland -----	1,504	1,685	1,297	1,624
Hungary -----	0	14	14	9
Japan -----	58,397	62,568	43,324	33,819
Mexico -----	5,702	8,595	5,220	5,438
Peoples Rep of China -----	3,074	1,683	1,103	1,092
Poland -----	314	548	359	419
Portugal -----	0	0	0	2
Romania -----	0	600	522	103
Republic of South Africa -----	2,930	71	71	0
Korea, Republic of -----	18,324	15,094	11,344	12,860
Spain -----	11,077	11,163	7,200	13,010
Trinidad and Tobago -----	8,502	5,496	4,270	2,461
Venezuela -----	3,229	3,187	2,429	2,037
Yugoslavia -----	0	73	73	0
Total -----	233,016	281,066	214,411	165,212
Other countries:				
Canada -----	137,503	146,520	96,670	123,886
Turkey -----	10,100	24,960	16,558	20,529
Indonesia -----	36	9,076	6,968	8,484
Taiwan -----	40,070	11,531	6,302	7,421
Singapore -----	9,055	10,128	6,997	1,686
Malaysia -----	0	7,372	7,372	364
Norway -----	5,801	5,906	4,674	5,783
Argentina -----	3,321	4,865	2,984	9,175
India -----	3,394	3,490	2,223	2,885
Sweden -----	5,868	4,732	2,958	3,813
All others -----	10,063	2,633	2,194	1,506
Total -----	225,211	231,213	155,900	185,532
Grand total -----	458,227	512,279	370,311	350,744

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	10,953	9,664	7,220	7,726
Austria -----	2,040	401	295	260
Brazil -----	50,172	50,183	25,624	41,262
Czechoslovakia -----	16,668	10,307	9,211	11,645
East Germany -----	10,485	12,806	8,131	10,524
EC countries -----	244,578	235,247	143,271	164,609
Finland -----	6,736	2,237	0	2,237
Hungary -----	0	2,862	0	0
Japan -----	263,715	245,672	165,238	178,522
Mexico -----	60,523	62,826	38,150	33,359
Peoples Rep of China -----	0	0	0	27
Poland -----	0	0	0	7,606
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	14,971	0	0	0
Korea, Republic of -----	94	432	146	762
Spain -----	48,926	40,302	33,337	25,545
Trinidad and Tobago -----	44,035	43,094	35,147	9,563
Venezuela -----	2,248	4,471	0	7,255
Yugoslavia -----	0	0	0	0
Total-----	776,144	720,504	465,770	500,902
Other countries:				
Canada -----	376,954	390,071	271,131	252,551
Indonesia -----	26,888	97,932	54,065	68,002
Turkey -----	23,523	61,072	44,982	114,505
Singapore -----	33,065	60,425	41,428	63,442
Malaysia -----	18,074	47,789	25,091	2,355
Saudi Arabia -----	0	42,619	1,095	16,660
Taiwan -----	42,042	15,798	11,320	11,052
Sweden -----	41,688	10,079	6,847	14,320
New Zealand -----	559	1,505	1,505	0
Dominican Republic -----	4	765	765	0
All others -----	5,316	161	25	147
Total-----	568,113	728,216	458,254	543,034
Grand total-----	1,344,257	1,448,720	924,024	1,043,936

See footnote(s) at end of table.

Table 14.--Carbon and certain alloy ¹/₂ steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,183	1,983	1,471	1,648
Austria -----	677	179	151	111
Brazil -----	9,730	12,145	6,070	11,492
Czechoslovakia -----	3,239	2,164	1,956	2,723
East Germany -----	2,130	2,585	1,629	2,192
EC countries -----	79,431	84,580	52,703	63,188
Finland -----	2,035	692	0	741
Hungary -----	0	557	0	0
Japan -----	110,977	103,044	68,490	78,379
Mexico -----	12,961	14,093	8,680	8,323
Peoples Rep of China -----	0	0	0	9
Poland -----	0	0	0	1,612
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	3,323	0	0	0
Korea, Republic of -----	61	179	57	333
Spain -----	12,776	11,411	9,600	6,942
Trinidad and Tobago -----	9,911	9,538	7,576	2,660
Venezuela -----	486	1,014	0	1,680
Yugoslavia -----	0	0	0	0
Total-----	249,920	244,164	158,383	182,033
Other countries:				
Canada -----	120,938	127,412	87,768	90,710
Indonesia -----	6,995	21,082	11,563	15,874
Turkey -----	5,354	13,673	9,958	29,142
Singapore -----	7,633	14,388	9,929	16,703
Malaysia -----	4,072	11,059	6,107	622
Saudi Arabia -----	0	8,616	220	3,306
Taiwan -----	13,766	6,199	4,528	4,364
Sweden -----	16,323	6,215	4,190	6,678
New Zealand -----	967	310	310	0
Dominican Republic -----	1	157	157	0
All others -----	1,411	42	7	37
Total-----	177,460	209,153	134,737	167,436
Grand total-----	427,380	453,317	293,120	349,469

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 15.--Carbon and certain alloy $\frac{1}{2}$ steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	4,560	4,963	3,457	2,455
Austria -----	1,950	2,484	1,883	1,162
Brazil -----	10,693	10,577	6,950	11,570
Czechoslovakia -----	0	0	0	0
East Germany -----	191	89	89	0
EC countries-----	173,859	174,468	121,179	120,110
Finland -----	1,241	400	340	337
Hungary -----	22	57	0	0
Japan -----	108,486	96,684	67,674	53,234
Mexico -----	3,024	3,991	3,174	1,642
Peoples Rep of China -----	4,400	7,302	4,982	5,042
Poland -----	121	2	2	19
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	11,973	187	187	0
Korea, Republic of -----	10,949	8,226	4,980	4,167
Spain -----	79	40	40	22
Trinidad and Tobago -----	198	1,435	558	1,060
Venezuela -----	6,782	7,717	4,815	5,227
Yugoslavia -----	0	42	42	3
Total-----	338,528	318,664	220,352	206,050
Other countries:				
Canada -----	203,478	194,819	131,420	131,267
Sweden -----	8,620	7,745	5,254	4,671
Taiwan -----	2,843	3,217	1,843	3,786
Bahamas -----	2,742	2,708	1,652	0
India -----	1,337	2,572	1,311	2,595
Norway -----	1,681	2,476	1,613	774
Chile -----	600	1,379	869	1,747
Switzerland -----	1,914	1,372	856	1,696
Argentina -----	695	1,170	687	2,279
Israel -----	320	305	230	264
All others-----	1,723	469	193	3,371
Total-----	225,953	218,232	145,928	152,450
Grand total-----	564,481	536,896	366,280	358,500

See footnote(s) at end of table.

Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,109	2,329	1,643	1,118
Austria -----	2,375	3,613	2,639	1,860
Brazil -----	4,651	4,944	2,956	4,968
Czechoslovakia -----	0	0	0	0
East Germany -----	49	24	24	0
EC countries -----	118,582	129,054	87,613	98,386
Finland -----	553	170	141	153
Hungary -----	15	17	0	0
Japan -----	73,147	64,973	45,320	40,395
Mexico -----	1,302	1,681	1,339	792
Peoples Rep of China -----	1,671	2,868	1,881	2,103
Poland -----	33	3	3	10
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	4,524	85	85	0
Korea, Republic of -----	6,450	4,882	2,875	2,568
Spain -----	29	33	33	37
Trinidad and Tobago -----	315	448	173	354
Venezuela -----	3,099	3,802	2,378	2,644
Yugoslavia -----	0	24	24	9
Total -----	218,904	218,950	149,127	155,397
Other countries:				
Canada -----	106,212	101,960	67,897	73,820
Sweden -----	10,463	10,304	6,764	6,617
Taiwan -----	1,786	1,964	1,087	2,139
Bahamas -----	872	925	589	0
India -----	540	883	426	974
Norway -----	973	1,427	899	704
Chile -----	244	532	324	751
Switzerland -----	1,044	898	606	991
Argentina -----	324	499	314	1,121
Israel -----	159	238	154	139
All others -----	748	231	102	965
Total -----	123,365	119,861	79,162	88,221
Grand total -----	342,269	338,811	228,289	243,618

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	53	291	288	2
Austria -----	2,954	1,113	857	241
Brazil -----	14,021	10,382	6,746	9,445
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	53,443	34,544	27,161	16,828
Finland -----	1	0	0	2/
Hungary -----	0	0	0	0
Japan -----	50,437	50,318	37,213	17,087
Mexico -----	12,755	14,577	10,237	9,813
Peoples Rep of China -----	22,111	36,253	27,330	26,755
Poland -----	16,778	19,213	13,847	11,542
Portugal -----	416	683	390	272
Romania -----	3,210	6,859	4,980	143
Republic of South Africa -----	13,931	4,340	174	1,550
Korea, Republic of -----	196,032	186,794	125,437	128,154
Spain -----	30,620	18,997	14,420	10,106
Trinidad and Tobago -----	0	0	0	94
Venezuela -----	680	2,683	2,046	969
Yugoslavia -----	7,027	7,882	5,872	4,982
Total-----	424,469	394,929	276,998	237,983
Other countries:				
Canada -----	122,483	106,028	78,607	69,978
Taiwan -----	38,141	37,689	27,054	9,135
Turkey -----	21,037	37,393	28,269	14,587
Thailand -----	5,525	20,516	10,976	4,465
Argentina -----	6,988	12,069	9,014	11,289
Indonesia -----	0	11,116	4,591	11,331
Chile -----	4,984	10,919	6,240	5,430
United Arab Emirates -----	360	7,787	5,114	12,559
Israel -----	5,180	2,817	2,192	1,392
Tunisia -----	24	1,079	1,079	41
All others-----	7,399	7,037	3,431	8,249
Total-----	212,121	254,450	176,567	148,456
Grand total-----	636,590	649,379	453,565	386,439

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	53	249	228	15
Austria -----	3,600	1,973	1,427	690
Brazil -----	5,133	4,592	2,990	4,336
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	38,480	27,128	21,203	17,311
Finland -----	4	0	0	4
Hungary -----	0	0	0	0
Japan -----	41,249	46,874	34,502	20,148
Mexico -----	6,585	7,758	5,342	6,110
Peoples Rep of China -----	10,661	17,786	13,624	10,390
Poland -----	5,735	7,056	5,074	3,882
Portugal -----	414	820	462	369
Romania -----	986	2,424	1,773	44
Republic of South Africa -----	7,140	2,199	71	792
Korea, Republic of -----	125,730	128,818	86,686	88,307
Spain -----	14,164	11,866	8,777	5,856
Trinidad and Tobago -----	0	0	0	27
Venezuela -----	292	498	325	295
Yugoslavia -----	2,403	2,845	2,141	2,078
Total-----	262,629	262,886	184,625	160,654
Other countries:				
Canada -----	77,974	73,873	54,348	49,628
Taiwan -----	21,780	24,306	16,909	7,991
Turkey -----	7,252	12,966	9,565	5,398
Thailand -----	2,527	10,027	5,237	3,022
Argentina -----	2,522	5,105	3,629	4,869
Indonesia -----	0	4,341	1,760	4,076
Chile -----	1,810	4,662	2,538	2,703
United Arab Emirates -----	122	2,582	1,656	4,761
Israel -----	2,702	1,900	1,424	1,446
Tunisia -----	16	611	611	23
All others-----	5,220	4,831	2,700	4,783
Total-----	121,925	145,204	100,377	88,700
Grand total-----	384,554	408,090	285,002	249,354

^{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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	389	55	44	135
Austria -----	616	377	297	1,431
Brazil -----	7,269	11,926	6,334	14,489
Czechoslovakia -----	0	0	0	0
East Germany -----	4	0	0	0
EC countries -----	755,615	645,485	451,162	476,032
Finland -----	985	341	164	118
Hungary -----	0	0	0	0
Japan -----	469,071	629,977	423,958	443,852
Mexico -----	18,361	17,953	10,546	16,462
Peoples Rep of China -----	44	8	8	208
Poland -----	16,532	18,559	12,601	13,617
Portugal -----	35	122	122	0
Romania -----	0	0	0	0
Republic of South Africa -----	85,839	933	651	143
Korea, Republic of -----	90,661	135,070	90,462	123,468
Spain -----	176,833	177,434	141,873	102,018
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	34	0	0	0
Yugoslavia -----	0	0	0	135
Total-----	1,622,288	1,638,240	1,138,222	1,192,108
Other countries:				
Canada -----	454,749	398,180	267,011	237,881
Norway -----	42,747	61,316	43,374	48,375
Argentina -----	4,162	17,757	12,027	23,706
Taiwan -----	30,683	17,179	12,263	6,647
New Zealand -----	8,069	9,076	4,878	4,576
Singapore -----	12,081	6,702	6,170	2,736
Sweden -----	2,170	2,170	2,076	1,446
Israel -----	2,300	1,379	1,198	186
Mauritius -----	0	906	906	0
India -----	62	258	165	318
All others-----	344	506	247	2,041
Total-----	557,367	515,429	350,315	327,912
Grand total-----	2,179,655	2,153,669	1,488,537	1,520,020

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	240	54	44	116
Austria -----	1,402	1,455	993	1,377
Brazil -----	2,580	4,099	2,568	5,471
Czechoslovakia -----	0	0	0	0
East Germany -----	3	0	0	0
EC countries -----	249,427	222,416	149,835	193,138
Finland -----	1,189	336	239	247
Hungary -----	0	0	0	0
Japan -----	155,723	189,574	124,441	167,151
Mexico -----	7,998	7,074	4,271	7,556
Peoples Rep of China -----	21	71	71	154
Poland -----	3,631	3,990	2,730	3,415
Portugal -----	87	78	78	0
Romania -----	0	0	0	0
Republic of South Africa -----	23,349	573	426	694
Korea, Republic of -----	40,984	59,530	42,265	62,154
Spain -----	52,245	48,816	38,218	36,555
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	22	0	0	0
Yugoslavia -----	0	0	0	183
Total -----	538,901	538,066	366,179	478,211
Other countries:				
Canada -----	251,967	220,522	147,448	138,827
Norway -----	10,392	15,052	10,481	14,885
Argentina -----	1,239	4,186	2,776	6,443
Taiwan -----	18,634	9,331	7,018	3,849
New Zealand -----	8,770	9,040	5,389	5,710
Singapore -----	6,910	4,293	3,953	2,544
Sweden -----	4,563	7,243	6,620	4,107
Israel -----	3,353	5,483	4,920	286
Mauritius -----	0	260	260	0
India -----	60	203	129	268
All others -----	672	1,238	263	2,268
Total -----	306,560	276,851	189,257	179,187
Grand total -----	845,461	814,917	555,436	657,398

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 18.--Carbon and certain alloy $\frac{1}{2}$ steel rails and related products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	269	30	30	2
Austria -----	133	5	2	239
Brazil -----	1,874	2,440	1,585	2,318
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries-----	84,441	42,340	32,222	37,637
Finland -----	1	1	2/	3
Hungary -----	0	0	0	0
Japan -----	93,700	84,891	64,318	49,261
Mexico -----	116	46	46	3
Peoples Rep of China -----	683	45	45	25
Poland -----	0	0	0	0
Portugal -----	3	0	0	197
Romania -----	0	0	0	0
Republic of South Africa -----	388	879	551	2/
Korea, Republic of -----	8,101	5,803	4,168	5,218
Spain -----	10	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	344	344	0
Yugoslavia -----	2/	0	0	0
Total-----	189,719	136,824	103,311	94,904
Other countries:				
Canada -----	84,924	101,439	52,959	101,485
Sweden -----	579	7,424	8	2,946
Taiwan -----	365	168	153	95
Mauritius -----	0	66	66	0
Israel -----	98	33	27	0
New Zealand -----	0	25	25	0
Argentina -----	0	6	2/	6
Switzerland -----	2/	3	3	0
Bahamas -----	1	0	0	0
Chile -----	11	0	0	0
All others-----	13	0	0	12
Total-----	85,991	109,164	53,241	104,544
Grand total-----	275,710	245,988	156,552	199,448

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	286	15	15	7
Austria -----	746	37	7	77
Brazil -----	1,125	2,016	1,350	1,957
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	5
EC countries -----	33,288	17,563	12,836	17,141
Finland -----	2	5	2	14
Hungary -----	0	0	0	0
Japan -----	37,655	34,066	25,451	22,979
Mexico -----	36	14	14	10
Peoples Rep of China -----	1,070	32	32	9
Poland -----	0	0	0	0
Portugal -----	9	0	0	127
Romania -----	0	0	0	0
Republic of South Africa -----	222	563	351	1
Korea, Republic of -----	2,836	1,863	1,448	1,839
Spain -----	34	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	70	70	0
Yugoslavia -----	1	0	0	0
Total-----	77,310	56,244	41,576	44,166
Other countries:				
Canada -----	11,244	20,479	9,570	30,399
Sweden -----	211	2,553	56	866
Taiwan -----	570	302	271	198
Mauritius -----	0	27	27	0
Israel -----	237	76	50	0
New Zealand -----	0	134	134	0
Argentina -----	0	24	1	17
Switzerland -----	11	46	37	0
Bahamas -----	1	0	0	0
All others -----	29	0	0	48
Total-----	12,303	23,641	10,146	31,528
Grand total-----	89,613	79,885	51,722	75,694

^{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/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	13,068	11,869	9,095	10,028
Austria -----	10,774	19,766	12,545	20,794
Brazil -----	158,996	75,669	50,951	59,595
Czechoslovakia -----	3,348	6,660	3,597	4,138
East Germany -----	1,414	5,909	3,361	5,664
EC countries -----	544,306	383,341	279,602	350,699
Finland -----	2,402	5,968	4,544	7,787
Hungary -----	0	0	0	585
Japan -----	669,349	542,452	319,028	570,755
Mexico -----	120,678	137,761	96,975	86,638
Peoples Rep of China -----	796	2,056	370	7,801
Poland -----	5,472	7,267	6,154	6,945
Portugal -----	652	410	410	0
Romania -----	18,674	22,488	22,183	21,380
Republic of South Africa -----	44,941	40	40	0
Korea, Republic of -----	473,648	331,525	226,787	326,752
Spain -----	40,643	32,753	24,546	19,553
Trinidad and Tobago -----	6	0	0	0
Venezuela -----	35,237	38,840	23,717	15,908
Yugoslavia -----	6,048	7,183	6,039	3,732
Total-----	2,150,452	1,631,957	1,089,944	1,518,754
Other countries:				
Canada -----	383,430	514,456	344,087	310,969
Turkey -----	23,701	140,786	119,673	25,100
Argentina -----	37,948	100,108	52,943	115,493
Thailand -----	61,497	93,717	55,717	106,236
Taiwan -----	146,515	79,176	50,735	60,221
Singapore -----	30,015	37,408	21,292	33,855
Sweden -----	23,201	30,146	21,833	19,471
Saudi Arabia -----	4,705	18,036	12,254	9,699
Algeria -----	1,303	15,592	7,624	14,378
Switzerland -----	9,049	14,091	10,921	11,879
All others -----	51,213	73,171	44,225	90,364
Total-----	772,577	1,116,687	741,304	797,665
Grand total-----	2,923,029	2,748,644	1,831,248	2,316,419

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 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	4,090	4,265	3,040	3,988
Austria -----	6,637	11,963	6,647	17,842
Brazil -----	60,073	32,186	22,314	26,906
Czechoslovakia -----	1,126	2,057	1,055	1,828
East Germany -----	548	1,862	1,121	2,029
EC countries -----	267,898	197,587	135,834	236,485
Finland -----	767	1,915	1,417	3,287
Hungary -----	0	0	0	266
Japan -----	361,854	295,849	164,655	416,404
Mexico -----	43,283	57,935	39,235	47,728
Peoples Rep. of China -----	208	895	196	2,690
Poland -----	1,571	2,219	1,859	2,552
Portugal -----	279	157	157	0
Romania -----	5,758	7,377	7,276	8,486
Republic of South Africa -----	13,291	15	15	0
Korea, Republic of -----	178,206	137,101	91,172	153,556
Spain -----	17,717	16,510	11,403	15,442
Trinidad and Tobago -----	5	0	0	0
Venezuela -----	11,700	13,066	7,831	5,958
Yugoslavia -----	1,982	2,462	2,079	2,036
Total-----	976,993	785,421	497,306	947,483
Other countries:				
Canada -----	179,832	254,194	166,153	190,587
Turkey -----	6,504	43,271	35,794	11,057
Argentina -----	14,160	38,060	19,691	56,616
Thailand -----	19,224	32,613	18,809	41,393
Taiwan -----	46,185	28,607	17,715	26,258
Singapore -----	10,066	13,763	8,076	13,563
Sweden -----	14,268	21,798	15,207	16,789
Saudi Arabia -----	1,947	7,847	5,186	5,075
Algeria -----	261	3,756	1,967	3,475
Switzerland -----	5,550	6,502	4,847	5,278
All others-----	19,775	26,747	15,670	39,148
Total-----	317,772	477,158	309,115	409,239
Grand total-----	1,294,765	1,262,579	806,421	1,356,722

^{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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,227	155,092	111,878	163,622
Austria -----	129,400	116,298	79,393	84,287
Brazil -----	1,122,924	1,135,516	634,170	943,778
Czechoslovakia -----	32,249	29,792	25,633	25,325
East Germany -----	60,687	95,910	65,200	58,975
EC countries-----	5,912,068	5,228,372	3,519,019	3,769,625
Finland -----	191,555	166,202	123,612	134,000
Hungary -----	20,572	27,064	16,754	20,817
Japan -----	4,442,667	4,311,383	2,872,442	2,921,746
Mexico -----	423,275	471,462	302,563	319,670
Peoples Rep of China -----	41,912	51,081	36,563	42,700
Poland -----	60,314	91,561	56,059	77,571
Portugal -----	27,654	31,087	24,131	17,307
Romania -----	87,616	82,408	70,750	83,335
Republic of South Africa -----	515,860	30,015	25,134	1,693
Korea, Republic of -----	1,625,917	1,419,183	983,329	1,055,733
Spain -----	615,423	500,796	398,625	316,680
Trinidad and Tobago -----	77,219	62,575	48,410	23,308
Venezuela -----	141,503	170,571	98,153	121,613
Yugoslavia -----	24,944	15,394	12,240	10,273
Total-----	15,745,986	14,191,762	9,504,058	10,192,058
Other countries:				
Canada -----	3,348,415	3,763,701	2,547,862	2,373,194
Sweden -----	506,346	566,885	420,171	444,626
Turkey -----	150,268	407,413	308,929	257,476
Argentina -----	177,545	346,313	198,862	467,425
Taiwan -----	492,205	257,931	164,853	168,106
Indonesia -----	37,903	235,573	130,782	189,800
Norway -----	96,764	154,194	91,453	127,827
Singapore -----	115,295	144,538	94,019	107,746
Thailand -----	67,022	120,179	72,421	110,758
Malaysia -----	22,547	91,854	63,147	24,481
All others-----	191,265	318,562	158,383	382,801
Total-----	5,205,575	6,407,143	4,250,882	4,654,240
Grand total-----	20,951,561	20,598,905	13,754,940	14,846,298

See footnote(s) at end of table.

Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,855	70,279	49,451	74,949
Austria -----	51,925	49,477	32,473	45,816
Brazil -----	293,404	318,756	185,073	281,968
Czechoslovakia -----	6,934	7,156	5,947	7,399
East Germany -----	15,298	25,328	17,156	18,602
EC countries -----	2,130,160	2,044,943	1,371,210	1,635,641
Finland -----	53,455	51,574	36,973	53,458
Hungary -----	4,666	6,191	3,770	5,626
Japan -----	2,054,647	2,045,689	1,338,794	1,607,888
Mexico -----	138,098	172,255	110,876	145,200
Peoples Rep of China -----	16,712	23,479	17,023	16,448
Poland -----	16,756	26,671	16,038	25,051
Portugal -----	11,477	15,163	10,801	8,670
Romania -----	23,574	25,093	21,149	29,080
Republic of South Africa -----	144,637	7,322	4,819	1,487
Korea, Republic of -----	628,894	608,066	414,782	497,293
Spain -----	199,512	167,216	129,494	130,579
Trinidad and Tobago -----	18,733	15,482	12,019	6,119
Venezuela -----	44,596	48,835	30,341	39,419
Yugoslavia -----	7,267	5,404	4,317	4,767
Total-----	5,933,600	5,734,379	3,812,506	4,635,460
Other countries:				
Canada -----	1,360,503	1,591,881	1,071,615	1,111,656
Sweden -----	169,088	207,367	147,005	174,908
Turkey -----	41,114	123,568	89,801	74,574
Argentina -----	55,192	122,372	69,840	181,338
Taiwan -----	161,213	104,597	67,190	73,125
Indonesia -----	9,587	56,949	30,338	52,543
Norway -----	28,599	39,717	24,639	35,980
Singapore -----	33,669	42,953	29,191	34,914
Thailand -----	21,750	43,817	25,145	44,442
Malaysia -----	5,586	23,733	16,506	9,652
All others-----	83,317	122,163	68,525	140,821
Total-----	1,969,618	2,479,117	1,639,795	1,933,953
Grand total-----	7,903,218	8,213,496	5,452,301	6,569,413

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 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	18	0	0	14
Brazil -----	159	13,361	12,611	1,683
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	1,120	6,340	2,755	2,286
Finland -----	35	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,741	3,605	2,853	1,691
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	26
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	543	368	103	3,556
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	4,616	23,674	18,322	9,256
Other countries:				
Canada -----	6,808	25,200	16,265	22,508
Sweden -----	6,199	7,849	5,006	10,921
Total-----	13,007	33,049	21,271	33,429
Grand total-----	17,623	56,723	39,593	42,685

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	41	0	0	40
Brazil -----	220	3,904	3,689	542
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	1,635	4,418	1,864	3,589
Finland -----	50	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,978	3,581	2,713	2,349
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	34
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	343	1,566	515	4,562
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	5,267	13,469	8,781	11,116
Other countries:				
Canada -----	6,301	25,133	16,127	33,610
Sweden -----	6,913	7,692	4,497	16,296
Total -----	13,214	32,825	20,624	49,906
Grand total -----	18,481	46,294	29,405	61,022

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	127	96	76	154
Brazil -----	6	36	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	12,505	5,278	3,199	4,729
Finland -----	968	2,369	1,876	1,992
Hungary -----	0	0	0	0
Japan -----	860	1,558	1,005	1,501
Mexico -----	0	2	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 -----	199	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	0	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	14,665	9,339	6,156	8,376
Other countries:				
Sweden -----	1,724	1,744	1,208	1,047
Canada -----	26	34	27	235
Total-----	1,750	1,778	1,235	1,282
Grand total-----	16,415	11,117	7,391	9,658

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	326	366	303	637
Brazil -----	12	56	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,371	9,256	5,237	9,084
Finland -----	1,317	3,590	2,782	3,884
Hungary -----	0	0	0	0
Japan -----	1,379	2,339	1,466	2,709
Mexico -----	0	2	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 -----	216	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	0	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	20,621	15,609	9,788	16,314
Other countries:				
Sweden -----	4,124	3,986	2,688	2,928
Canada -----	46	33	20	486
Total -----	4,170	4,019	2,708	3,414
Grand total -----	24,791	19,628	12,496	19,728

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	57	52	39	11
Brazil -----	472	550	0	313
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	67,087	41,504	28,213	29,877
Finland -----	9,272	6,296	4,122	4,360
Hungary -----	0	0	0	0
Japan -----	22,110	25,733	17,950	15,007
Mexico -----	11,240	18,819	12,963	6,258
Peoples Rep of China -----	0	21	21	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	2,475	0	0	0
Korea, Republic of -----	10,065	9,450	6,473	5,794
Spain -----	11,887	13,700	9,828	7,082
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	134,665	116,125	79,609	68,702
Other countries:				
Sweden -----	8,227	7,493	4,872	6,857
Canada -----	4,115	4,892	3,506	2,466
Taiwan -----	4,173	345	243	0
India -----	184	341	341	90
Hong Kong -----	0	41	41	0
Norway -----	0	37	0	0
Jordan -----	20	19	19	0
Antigua -----	0	1	1	0
Honduras -----	0	0	0	19
Panama -----	48	0	0	0
All others-----	139	0	0	2
Total-----	16,906	13,169	9,023	9,434
Grand total-----	151,571	129,294	88,632	78,136

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	194	202	152	58
Brazil -----	577	675	0	480
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	89,179	65,434	43,844	53,589
Finland -----	13,588	9,834	6,281	8,385
Hungary -----	0	0	0	0
Japan -----	35,055	43,684	30,010	30,759
Mexico -----	15,853	30,157	21,039	10,355
Peoples Rep of China -----	0	29	29	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	2,814	0	0	0
Korea, Republic of -----	13,218	14,459	9,778	11,960
Spain -----	16,002	20,342	14,485	13,710
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	186,480	184,816	125,618	129,296
Other countries:				
Sweden -----	17,505	17,785	11,403	18,438
Canada -----	5,426	8,019	5,476	5,790
Taiwan -----	5,474	464	347	0
India -----	246	492	492	172
Hong Kong -----	0	59	59	0
Norway -----	0	16	0	0
Jordan -----	37	37	37	0
Antigua -----	0	11	11	0
Honduras -----	0	0	0	35
Panama -----	62	0	0	0
All others-----	204	0	0	26
Total-----	28,954	26,883	17,825	24,461
Grand total-----	215,434	211,699	143,443	153,757

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	2	94	16	163
Brazil -----	2,636	1,450	740	2,580
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	6,481	5,899	4,313	6,455
Finland -----	36	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,297	19,259	13,295	10,958
Mexico -----	22	0	0	49
Peoples Rep of China -----	0	4	0	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 -----	1,643	2,582	1,219	963
Spain -----	3,221	3,826	2,440	3,158
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	33,338	33,114	22,023	24,346
Other countries:				
Sweden -----	3,359	3,200	1,907	2,625
Canada -----	1,056	1,269	872	999
India -----	0	126	59	205
Argentina -----	130	111	89	0
Switzerland -----	0	66	64	1/
Taiwan -----	4	59	40	36
Bulgaria -----	0	46	0	0
Jordan -----	2	0	0	0
Total-----	4,551	4,877	3,031	3,865
Grand total-----	37,889	37,991	25,054	28,211

See footnote(s) at end of table.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	5	257	64	369
Brazil -----	4,841	2,503	1,332	4,370
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	13,529	11,437	8,399	14,081
Finland -----	46	0	0	0
Hungary -----	0	0	0	0
Japan -----	37,714	36,707	25,157	23,235
Mexico -----	27	0	0	163
Peoples Rep of China -----	0	75	0	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 -----	2,920	4,294	2,068	1,743
Spain -----	5,750	6,889	4,366	6,998
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	64,832	62,162	41,386	51,029
Other countries:				
Sweden -----	6,726	6,180	3,708	5,775
Canada -----	2,447	2,136	1,441	2,136
India -----	0	199	90	384
Argentina -----	246	201	161	0
Switzerland -----	0	129	120	1
Taiwan -----	5	108	77	113
Bulgaria -----	0	70	0	0
Jordan -----	7	0	0	0
Total -----	9,431	9,023	5,597	8,409
Grand total -----	74,263	71,185	46,983	59,438

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,348	874	579	887
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,639	5,482	3,465	4,189
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,101	5,544	3,624	3,798
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 -----	863	868	617	357
Spain -----	1,682	1,542	1,076	1,379
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	17
Total -----	14,633	14,310	9,361	10,765
Other countries:				
Sweden -----	3,864	3,955	2,827	2,233
Taiwan -----	0	47	5	148
Canada -----	0	0	0	1/
Total -----	3,864	4,002	2,832	2,381
Grand total -----	18,497	18,312	12,193	13,146

See footnote(s) at end of table.

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,619	1,224	766	1,375
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,410	11,089	7,179	10,110
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	9,707	8,927	5,901	7,059
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 -----	1,112	1,150	802	526
Spain -----	2,669	2,539	1,725	3,416
Trinidad and Tobago -----	0	0	0	202
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	22
Total -----	23,517	24,929	16,373	22,710
Other countries:				
Sweden -----	6,619	6,995	4,919	4,772
Taiwan -----	0	72	11	328
Canada -----	0	0	0	2
Total -----	6,619	7,067	4,930	5,102
Grand total -----	30,136	31,996	21,303	27,812

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	1	1/	1/	1/
Austria -----	15	37	27	10
Brazil -----	156	188	188	121
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,257	6,763	4,332	4,771
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	3,621	4,254	2,955	2,706
Mexico -----	0	0	0	1
Peoples Rep of China -----	6	0	0	0
Poland -----	0	71	71	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,033	884	635	613
Spain -----	265	621	511	231
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	11,354	12,818	8,719	8,453
Other countries:				
Sweden -----	2,459	2,555	1,642	1,709
Canada -----	2,483	2,043	1,353	1,616
Taiwan -----	1,191	1,462	1,104	673
India -----	0	77	39	100
Israel -----	0	65	65	0
Switzerland -----	42	47	43	180
New Zealand -----	0	15	0	0
Singapore -----	12	0	0	0
Total-----	6,187	6,264	4,246	4,278
Grand total-----	17,541	19,082	12,965	12,731

See footnote(s) at end of table.

Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	91	64	34	33
Austria -----	50	172	110	48
Brazil -----	213	282	282	253
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,799	17,601	11,184	14,022
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	11,367	13,957	9,451	10,629
Mexico -----	0	0	0	6
Peoples Rep of China -----	13	0	0	0
Poland -----	0	16	16	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	2,563	2,240	1,572	1,672
Spain -----	489	1,280	1,066	570
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	32,585	35,612	23,715	27,233
Other countries:				
Sweden -----	10,073	10,548	6,673	7,547
Canada -----	6,594	6,960	4,563	6,398
Taiwan -----	2,927	3,797	2,857	1,971
India -----	0	159	79	194
Israel -----	0	85	85	0
Switzerland -----	128	170	145	756
New Zealand -----	0	49	0	0
All others -----	25	0	0	0
Total -----	19,747	21,768	14,402	16,866
Grand total -----	52,332	57,380	38,117	44,099

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	12
Austria -----	490	395	207	544
Brazil -----	6	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,830	4,430	2,795	4,913
Finland -----	6	0	0	1/
Hungary -----	0	0	0	0
Japan -----	11,167	7,208	4,341	6,068
Mexico -----	372	781	710	545
Peoples Rep of China -----	1/	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 -----	773	517	277	272
Spain -----	75	88	11	188
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	17,719	13,419	8,341	12,542
Other countries:				
Canada -----	4,471	5,432	3,352	5,216
Sweden -----	7,673	4,016	2,655	3,672
Taiwan -----	3,358	3,571	2,043	4,411
Algeria -----	0	6	6	0
Switzerland -----	10	2	1	1
Israel -----	1/	1/	1/	4
Norway -----	38	1/	1/	0
Malaysia -----	0	1/	1/	0
India -----	1	0	0	2
Thailand -----	0	0	0	49
All others -----	4	0	0	0
Total-----	15,555	13,027	8,057	13,355
Grand total-----	33,274	26,446	16,398	25,897

See footnote(s) at end of table.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	62
Austria -----	1,588	1,637	841	2,636
Brazil -----	24	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	14,808	14,405	9,116	17,938
Finland -----	16	0	0	1
Hungary -----	0	0	0	0
Japan -----	33,103	22,587	14,183	21,237
Mexico -----	864	1,654	1,502	1,458
Peoples Rep of China -----	1	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 -----	2,006	1,412	781	836
Spain -----	212	282	45	704
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	52,622	41,977	26,468	44,872
Other countries:				
Canada -----	12,987	17,196	10,643	16,426
Sweden -----	21,657	12,414	8,123	14,443
Taiwan -----	7,470	9,190	5,525	11,673
Algeria -----	0	21	21	0
Switzerland -----	348	168	76	129
Israel -----	46	49	32	60
Norway -----	86	2	2	0
Malaysia -----	0	2	2	0
All others -----	24	0	0	120
Total-----	42,618	39,042	24,424	42,851
Grand total-----	95,240	81,019	50,892	87,723

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	14	19	19	0
Austria -----	3,070	2,693	2,084	1,577
Brazil -----	1,699	997	708	1,386
Czechoslovakia -----	0	0	0	21
East Germany -----	25	0	0	0
EC countries -----	15,072	10,302	6,516	9,320
Finland -----	0	22	0	0
Hungary -----	0	0	0	0
Japan -----	6,429	6,077	4,956	3,098
Mexico -----	376	139	89	322
Peoples Rep of China -----	0	1	1	49
Poland -----	294	304	189	150
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,285	1,388	962	615
Spain -----	51	47	47	5
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	0
Total-----	28,325	21,989	15,571	16,543
Other countries:				
Sweden -----	10,079	11,669	7,656	8,622
Canada -----	6,172	6,868	4,950	6,181
Argentina -----	134	70	46	42
Malaysia -----	0	2	2	0
Taiwan -----	22	1/	0	0
Switzerland -----	15	1/	1/	0
New Zealand -----	1	0	0	0
Total-----	16,423	18,609	12,654	14,845
Grand total-----	44,748	40,598	28,225	31,388

See footnote(s) at end of table.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	50	31	31	0
Austria -----	6,567	5,895	4,583	4,103
Brazil -----	3,129	1,349	892	2,624
Czechoslovakia -----	0	0	0	33
East Germany -----	8	0	0	0
EC countries-----	24,272	18,504	11,741	16,432
Finland -----	0	37	0	0
Hungary -----	0	0	0	0
Japan -----	12,443	12,370	9,282	10,755
Mexico -----	735	142	85	400
Peoples Rep of China -----	0	4	4	85
Poland -----	384	454	280	256
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,810	2,097	1,409	1,018
Spain -----	78	54	54	24
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	0
Total-----	49,488	40,937	28,361	35,730
Other countries:				
Sweden -----	24,303	28,049	18,132	20,599
Canada -----	8,906	9,342	6,785	8,436
Argentina -----	203	122	85	65
Malaysia -----	0	1	1	0
Taiwan -----	51	1	0	0
Switzerland -----	11	2	2	0
New Zealand -----	2	0	0	0
Total-----	33,476	37,517	25,005	29,100
Grand total-----	82,964	78,454	53,366	64,830

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--August	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	15	20	20	13
Austria -----	3,777	3,368	2,449	2,473
Brazil -----	6,482	17,456	14,827	6,970
Czechoslovakia -----	0	0	0	21
East Germany -----	25	0	0	0
EC countries-----	117,991	85,998	55,588	66,540
Finland -----	10,318	8,687	5,998	6,352
Hungary -----	0	0	0	0
Japan -----	72,328	73,238	50,978	44,827
Mexico -----	12,011	19,741	13,761	7,176
Peoples Rep of China -----	6	26	22	51
Poland -----	294	375	261	176
Portugal -----	0	0	0	0
Romania -----	0	0	0	18
Republic of South Africa -----	2,674	0	0	0
Korea, Republic of -----	15,661	15,689	10,183	8,614
Spain -----	17,725	20,193	14,016	15,599
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	17
Total-----	259,317	244,791	168,103	158,985
Other countries:				
Canada -----	25,130	45,739	30,325	39,221
Sweden -----	43,584	42,482	27,773	37,686
Taiwan -----	8,747	5,484	3,436	5,268
India -----	185	544	438	397
Argentina -----	263	181	136	42
Switzerland -----	129	116	108	181
Israel -----	1/	65	65	4
Bulgaria -----	0	46	0	0
Hong Kong -----	0	41	41	0
Norway -----	38	37	1/	0
All others-----	164	44	29	70
Total-----	78,369	94,779	62,351	82,869
Grand total-----	337,686	339,570	230,454	241,854

See footnote(s) at end of table.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--August	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	142	95	65	95
Austria -----	8,771	8,529	6,053	7,891
Brazil -----	10,635	9,993	6,962	9,645
Czechoslovakia -----	0	0	0	33
East Germany -----	8	0	0	0
EC countries -----	187,004	152,144	98,563	138,844
Finland -----	15,018	13,461	9,063	12,270
Hungary -----	0	0	0	0
Japan -----	143,744	144,150	98,164	108,731
Mexico -----	17,480	31,955	22,626	12,382
Peoples Rep of China -----	14	108	33	125
Poland -----	384	470	296	289
Portugal -----	0	0	0	0
Romania -----	0	0	0	30
Republic of South Africa -----	3,030	0	0	0
Korea, Republic of -----	23,628	25,652	16,409	17,754
Spain -----	25,543	32,952	22,256	29,985
Trinidad and Tobago -----	0	0	0	202
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	22
Total -----	435,413	419,509	280,490	338,298
Other countries:				
Canada -----	42,707	68,819	45,056	73,283
Sweden -----	97,920	93,649	60,145	90,799
Taiwan -----	15,927	13,631	8,817	14,085
India -----	260	851	661	757
Argentina -----	449	323	246	65
Switzerland -----	581	469	342	887
Israel -----	46	134	117	60
Bulgaria -----	0	70	0	0
Hong Kong -----	0	59	59	0
Norway -----	86	18	2	0
All others -----	254	122	73	172
Total -----	158,230	178,145	115,518	180,108
Grand total -----	593,643	597,654	396,008	518,406

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, 1986, 1987, and by specified periods, 1987 and 1988

(Per short ton)

Item	1986	1987	January-August	
			1987	1988
Carbon and certain alloy 1/2 steel:				
Semifinished 2/-----	191	211	212	235
Plate-----	294	332	323	396
Sheet and strip:				
Hot rolled-----	279	308	301	353
Cold rolled-----	408	449	448	501
Galvanized-----	465	503	498	547
Tin plate-----	527	533	534	557
Tin free-----	493	509	508	534
Other coated-----	500	528	519	586
Average, sheet and strip-----	399	433	430	476
Bar:				
Hot finished-----	354	369	368	398
Cold finished-----	512	831	966	582
Reinforcing-----	226	248	245	249
Light shapes-----	297	315	310	368
Average, bar-----	329	400	415	386
Wire rod-----	318	313	317	335
Wire-----	606	631	623	680
Wire products-----	604	628	628	645
Structural shapes and units:				
Heavy structurals-----	296	304	295	372
Fabricated structurals-----	906	898	918	925
Average, structurals-----	388	378	373	432
Rails and related products-----	325	325	330	380
Pipe and tube:				
Oil country tubular goods--	517	536	499	721
Line pipe-----	417	421	418	514
Mechanical pipe-----	630	623	637	646
Structural pipe-----	343	368	354	490
Pressure tubing-----	654	689	709	726
Other (incl. standard)-----	403	415	406	476
Average, pipe and tube-----	443	459	440	586
Average, carbon and certain alloy 1/2 steel--	377	399	396	442

See footnotes at end of table.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1986, 1987, and by specified periods, 1987 and 1988

(Per short ton)

Item	1986	1987	January-August	
			1987	1988
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	1,049	816	743	1,430
Plate	1,510	1,766	1,691	2,043
Sheet and strip:				
Sheet	1,361	1,566	1,551	1,889
Strip	2,198	2,555	2,493	3,033
Average, sheet and strip	1,421	1,637	1,618	1,968
Bars and shapes	1,960	1,874	1,875	2,107
Wire rod	1,629	1,747	1,747	2,116
Wire	2,984	3,007	2,940	3,464
Pipe and tube	2,862	3,063	3,104	3,387
Alloy tool steel (all forms)	1,854	1,932	1,891	2,065
Average, stainless and alloy steel	1,759	1,760	1,718	2,143

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January-August	
			1987	1988
Quantity (short tons)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	152,445	103,967	63,400	88,056
Blooms and billets-----	418,113	426,208	273,920	415,197
Slabs and sheet bars-----	1,496,142	1,702,095	1,124,969	1,445,786
Total-----	2,066,700	2,232,270	1,462,289	1,949,039
Plate:				
Carbon-----	1,363,633	1,450,898	923,905	1,241,921
Alloy-----	76,742	104,678	68,017	75,192
Total-----	1,440,375	1,555,577	991,922	1,317,113
Sheet and strip:				
Hot rolled:				
Sheet-----	2,090,107	2,123,804	1,415,237	1,415,857
Strip-----	43,557	43,197	30,391	31,439
Cold rolled:				
Black plate-----	205,937	159,779	109,878	92,240
Electrical-----	81,703	64,822	42,094	42,632
Other sheet-----	2,556,385	2,156,348	1,396,530	1,345,488
Other strip-----	148,279	135,227	89,851	89,185
Galvanized-----	2,321,108	2,306,233	1,571,068	1,412,813
Tin plate-----	359,658	332,306	235,129	192,958
Tin free-----	110,569	101,172	73,966	58,205
Other coated-----	209,730	323,709	224,345	166,783
Total-----	8,127,033	7,746,596	5,188,489	4,847,600
Bar:				
Hot rolled:				
Carbon-----	420,515	443,037	297,793	315,649
Alloy-----	155,218	160,811	105,167	128,957
Cold rolled:				
Carbon-----	160,083	152,283	102,713	110,347
Alloy-----	44,226	40,927	30,605	33,034
Reinforcing-----	454,735	351,632	262,147	231,164
Light structural shapes-----	158,953	132,477	93,613	88,638
Total-----	1,393,731	1,281,168	892,037	907,789

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-August	
			1987	1988
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,236,274	1,341,257	853,420	967,902
Alloy-----	107,982	107,463	70,605	76,034
Wire:				
Carbon-----	528,187	504,898	344,344	336,637
Alloy-----	36,294	31,999	21,934	21,861
Wire products:				
Nails-----	393,673	440,746	305,292	253,462
Barbed wire-----	22,157	16,643	11,384	11,632
Wire fencing-----	12,063	13,263	9,757	8,663
Bale ties-----	696	1,719	1,386	1,176
Wire strand-----	121,596	98,898	69,623	55,481
Wire rope-----	73,994	65,683	46,875	47,284
Milliners wire-----	12,412	12,426	9,246	8,741
Total-----	2,545,328	2,634,993	1,743,866	1,788,873
Structurals:				
Heavy-----	1,852,377	1,884,684	1,301,711	1,354,331
Fabricated-----	327,280	268,985	186,826	165,687
Total-----	2,179,657	2,153,669	1,488,537	1,520,018
Rails and related products:				
Rails-----	244,737	213,530	136,364	159,947
Joint bars and tie plates-----	21,025	13,969	13,474	7,814
Track spikes-----	323	370	241	199
Wheels and axles-----	9,626	18,120	6,472	31,489
Total-----	275,710	245,988	156,551	199,449
Pipes and tubes:				
Oil country tubular goods-----	651,840	594,463	338,337	736,036
Line pipe-----	782,764	526,047	393,445	368,437
Mechanical pipe-----	239,170	284,807	170,179	279,975
Structural pipe-----	479,768	428,758	327,225	199,793
Pressure tubing-----	25,086	27,122	15,943	36,405
Other (including standard)-----	744,400	887,446	586,119	695,771
Total-----	2,923,029	2,748,644	1,831,249	2,316,418

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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-August	
			1987	1988
Quantity (short tons)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	404	1,106	633	3,739
Blooms and billets-----	11,822	48,955	35,481	27,813
Slabs and sheet bars-----	5,397	6,664	3,479	11,133
Total-----	17,622	56,725	39,593	42,685
Plate-----	16,415	11,118	7,392	9,658
Sheet and strip:				
Sheet:				
Hot rolled-----	4,275	5,179	2,994	4,427
Cold rolled-----	136,440	114,806	79,289	68,345
Strip-----	10,856	9,309	6,349	5,364
Total-----	151,571	129,295	88,632	78,136
Bars and shapes-----	37,888	37,991	25,055	28,209
Wire rod-----	18,496	18,311	12,192	13,146
Wire-----	17,541	19,084	12,964	12,731
Pipe and tube-----	33,274	26,448	16,398	25,899
Alloy tool steel (all forms):				
Semifinished 2/-----	8,032	6,880	5,465	3,323
Bars-----	21,496	19,792	13,188	20,799
Other-----	15,221	13,927	9,574	7,267
Total-----	44,749	40,599	28,227	31,388

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, 1986, 1987, and by specified periods, 1987 and 1988

Item	January-August			
	1986	1987	1987	1988
	Share of product group totals (percent)			
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	7.38	4.66	4.34	4.52
Blooms and billets-----	20.23	19.09	18.73	21.30
Slabs and sheet bars-----	72.39	76.25	76.93	74.18
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	94.67	93.27	93.14	94.29
Alloy-----	5.33	6.73	6.86	5.71
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	25.72	27.42	27.28	29.21
Strip-----	0.54	0.56	0.59	0.65
Cold rolled:				
Black plate-----	2.53	2.06	2.12	1.90
Electrical-----	1.01	0.84	0.81	0.88
Other sheet-----	31.46	27.84	26.92	27.76
Other strip-----	1.82	1.75	1.73	1.84
Galvanized-----	28.56	29.77	30.28	29.14
Tin plate-----	4.43	4.29	4.53	3.98
Tin free-----	1.36	1.31	1.43	1.20
Other coated-----	2.58	4.18	4.32	3.44
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.17	34.58	33.38	34.77
Alloy-----	11.14	12.55	11.79	14.21
Cold rolled:				
Carbon-----	11.49	11.89	11.51	12.16
Alloy-----	3.17	3.19	3.43	3.64
Reinforcing-----	32.63	27.45	29.39	25.46
Light structural shapes-----	11.40	10.34	10.49	9.76
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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	January-August			
	1986	1987	1987	1988
Share of product group totals (percent)				
WIRE ROD AND RELATED PRODUCTS:				
WIRE ROD:				
Carbon-----	48.57	50.90	48.94	54.11
Alloy-----	4.24	4.08	4.05	4.25
Wire:				
Carbon-----	20.75	19.16	19.75	18.82
Alloy-----	1.43	1.21	1.26	1.22
Wire products:				
Nails-----	15.47	16.73	17.51	14.17
Barbed wire-----	0.87	0.63	0.65	0.65
Wire fencing-----	0.47	0.50	0.56	0.48
Bale ties-----	0.03	0.07	0.08	0.07
Wire strand-----	4.78	3.75	3.99	3.10
Wire rope-----	2.91	2.49	2.69	2.64
Milliners wire-----	0.49	0.47	0.53	0.49
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	84.98	87.51	87.45	89.10
Fabricated-----	15.02	12.49	12.55	10.90
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	88.77	86.80	87.10	80.19
Joint bars and tie plates-----	7.63	5.68	8.61	3.92
Track spikes-----	0.12	0.15	0.15	0.10
Wheels and axles-----	3.49	7.37	4.13	15.79
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	22.30	21.63	18.48	31.77
Line pipe-----	26.78	19.14	21.49	15.91
Mechanical pipe-----	8.18	10.36	9.29	12.09
Structural pipe-----	16.41	15.60	17.87	8.63
Pressure tubing-----	0.86	0.99	0.87	1.57
Other (including standard)-----	25.47	32.29	32.01	30.04
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, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-August	
			1987	1988
Share of product group totals (percent)				
STAINLESS AND ALLOY TOOL STEEL:				
STAINLESS:				
SEMIFINISHED:				
Ingots-----	2.29	1.95	1.60	8.76
Blooms and billets-----	67.09	86.30	89.61	65.16
Slabs and sheet bars-----	30.62	11.75	8.79	26.08
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	2.82	4.01	3.38	5.67
Cold rolled-----	90.02	88.79	89.46	87.47
Strip-----	7.16	7.20	7.16	6.86
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/-----	17.95	16.95	19.36	10.59
Bars-----	48.04	48.75	46.72	66.26
Other-----	34.01	34.30	33.92	23.15
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, 1986, 1987, and by
 specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-August	
			1987	1988
Atlantic Coast	4,915,642	4,673,187	3,310,210	3,431,194
Great Lakes-Canadian border	6,484,922	6,594,724	4,163,877	3,937,632
Gulf Coast-Mexican border	5,144,258	4,930,247	3,358,603	4,376,882
Off-shore	470,616	374,262	239,122	241,361
Pacific Coast	4,273,681	4,366,056	2,913,581	3,101,085
Total	21,289,119	20,938,475	13,985,392	15,088,153

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, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-August	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	420,146	384,562	322,327	337,819
Plate-----	265,696	258,880	167,304	241,697
Sheet and strip-----	2,114,016	1,900,352	1,317,892	1,320,495
Bars and certain shapes-----	265,102	222,055	169,921	158,507
Wire rod-----	269,425	310,731	210,602	214,200
Wire-----	138,407	119,558	81,564	76,910
Wire products-----	235,748	266,335	181,289	145,359
Structural shapes and units-----	541,402	581,450	405,975	433,581
Rails and related products-----	18,320	25,273	21,790	28,115
Pipe and tube-----	483,899	462,405	337,017	367,601
Total-----	4,752,161	4,531,600	3,215,681	3,324,284
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	8,592	15,595	8,527	16,728
Plate-----	9,221	4,167	2,322	3,449
Sheet and strip-----	62,730	42,918	30,172	29,199
Bars and certain shapes-----	20,307	19,945	13,639	16,435
Wire rod-----	14,402	13,117	8,754	9,279
Wire-----	9,570	10,357	6,955	6,409
Pipe and tube-----	12,306	10,147	6,266	9,054
Tool steel (all forms)-----	26,352	25,340	17,894	16,356
Total-----	163,481	141,586	94,529	106,910
Grand Total-----	4,915,642	4,673,187	3,310,210	3,431,194

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, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-August	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	614,958	498,851	322,597	224,275
Plate-----	532,453	663,496	407,592	474,422
Sheet and strip-----	2,671,422	2,630,195	1,615,899	1,395,986
Bars and certain shapes-----	563,444	561,285	372,532	408,122
Wire rod-----	518,651	565,070	351,166	354,998
Wire-----	264,474	251,126	170,776	173,807
Wire products-----	103,566	95,457	69,551	60,139
Structural shapes and units---	635,262	566,003	358,965	327,494
Rails and related products---	87,985	107,729	56,611	106,978
Pipe and tube-----	420,125	564,259	378,922	339,655
Total-----	6,412,340	6,503,470	4,104,612	3,865,876
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	7,263	27,149	18,039	23,911
Plate-----	990	1,971	1,337	1,630
Sheet and strip-----	36,402	34,156	21,949	21,131
Bars and certain shapes-----	3,930	4,170	2,418	2,513
Wire rod-----	770	1,047	666	419
Wire-----	4,592	4,794	3,178	3,919
Pipe and tube-----	5,639	6,134	3,787	5,848
Tool steel (all forms)-----	12,997	11,832	7,889	12,385
Total-----	72,583	91,254	59,265	71,755
Grand Total-----	6,484,922	6,594,724	4,163,877	3,937,632

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, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-August	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	581,228	866,421	598,510	846,093
Plate-----	419,732	419,658	275,310	427,890
Sheet and strip-----	1,667,147	1,515,043	1,063,256	1,126,474
Bars and certain shapes-----	137,209	131,573	96,868	94,369
Wire rod-----	266,067	257,709	163,943	271,106
Wire-----	68,713	76,094	52,022	44,016
Wire products-----	126,549	107,410	79,168	74,226
Structural shapes and units-----	450,697	473,758	336,229	345,392
Rails and related products-----	92,952	61,358	35,503	35,670
Pipe and tube-----	1,285,600	959,115	610,466	1,081,910
Total-----	5,095,895	4,868,139	3,311,275	4,347,146
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	1,345	13,974	13,019	1,996
Plate-----	4,246	2,714	2,155	2,361
Sheet and strip-----	23,265	29,042	20,694	11,884
Bars and certain shapes-----	5,852	5,951	4,163	4,126
Wire rod-----	722	1,117	694	893
Wire-----	851	1,350	1,202	381
Pipe and tube-----	9,652	6,665	4,313	7,449
Tool steel (all forms)-----	2,430	1,295	1,089	646
Total-----	48,363	62,108	47,328	29,736
Grand Total-----	5,144,258	4,930,247	3,358,603	4,376,882

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, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-August	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	1,048	0	0	0
Plate-----	8,335	6,693	4,297	7,780
Sheet and strip-----	94,531	90,238	65,617	38,457
Bars and certain shapes-----	200,705	164,360	98,169	107,977
Wire rod-----	8,279	11,940	8,592	12,538
Wire-----	13,575	11,147	7,461	9,509
Wire products-----	8,551	7,285	5,007	7,204
Structural shapes and units--	27,365	22,499	15,074	11,538
Rails and related products--	641	445	344	8
Pipe and tube-----	105,346	58,545	33,915	45,247
Total-----	468,378	373,151	238,477	240,259
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	0	0	0	0
Plate-----	0	0	0	1
Sheet and strip-----	22	1	1	0
Bars and certain shapes-----	0	0	0	15
Wire rod-----	0	0	0	0
Wire-----	1,368	1,074	608	1,044
Pipe and tube-----	847	36	35	42
Tool steel (all forms)-----	0	0	0	0
Total-----	2,238	1,111	645	1,102
Grand Total-----	470,616	374,262	239,122	241,361

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, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-August	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	449,319	482,436	218,854	540,853
Plate-----	214,158	206,851	137,419	165,324
Sheet and strip-----	1,579,917	1,610,768	1,125,825	966,187
Bars and certain shapes-----	227,271	201,894	154,547	138,813
Wire rod-----	281,835	303,270	189,722	191,095
Wire-----	79,311	78,972	54,455	54,256
Wire products-----	162,177	172,890	118,548	99,511
Structural shapes and units---	524,930	509,959	372,294	402,012
Rails and related products---	75,812	51,183	42,304	28,679
Pipe and tube-----	628,059	704,321	470,929	482,005
Total-----	4,222,789	4,322,545	2,884,896	3,068,734
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	422	7	7	50
Plate-----	1,958	2,266	1,577	2,217
Sheet and strip-----	29,151	23,178	15,815	15,921
Bars and certain shapes-----	7,799	7,925	4,835	5,121
Wire rod-----	2,603	3,030	2,078	2,555
Wire-----	1,160	1,508	1,021	977
Pipe and tube-----	4,829	3,465	1,998	3,507
Tool steel (all forms)-----	2,969	2,132	1,354	2,002
Total-----	50,891	43,511	28,685	32,350
Grand Total-----	4,273,681	4,366,056	2,913,581	3,101,085

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 exceed 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. Suf- fix	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;</p> <p>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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Part 2. - Temporary Modifications Proclaimed Pursuant to Trade-Agreements Legislation

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 606.95, 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.....	3,703

