

MONTHLY REPORT ON THE STATUS OF THE STEEL INDUSTRY

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

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Karen Laney-Cummings

Anna Mae Toth

Charles F. Yost, Jr.

Minerals and Metals Division

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

Product Summary

Following is a summary that examines U.S. trade in tinplate for the January-June period of both 1987 and 1988.

Exports and imports

The United States currently exports more tinplate (by quantity) than any other steel mill product. Between January and June of 1988, U.S. exports of tinplate rose significantly from 12,160 tons to 33,213 tons, an increase of 173 percent, while during the same period imports increased by 31 percent. In fact, the United States went from a trade deficit in tinplate to a trade surplus as shown in figure 1. The monthly averages for exports and imports were 22,585 tons and 24,008 tons respectively. U.S. tinplate exports for the first half of 1988, which totaled 135,510 tons, went to a geographically diverse set of countries including Egypt, Italy, Pakistan, and Mexico, which together accounted for 58 percent of the total.

The export situation for tinplate in the first half of 1988 differs from that for a comparable period in 1987 when tinplate exports remained consistently below imports (see figure 2). For the first half of 1987, exports averaged 14,064 tons per month while imports averaged 31,021 tons per month.

Figure 1
U.S. imports and exports of tinplate, by month, 1988

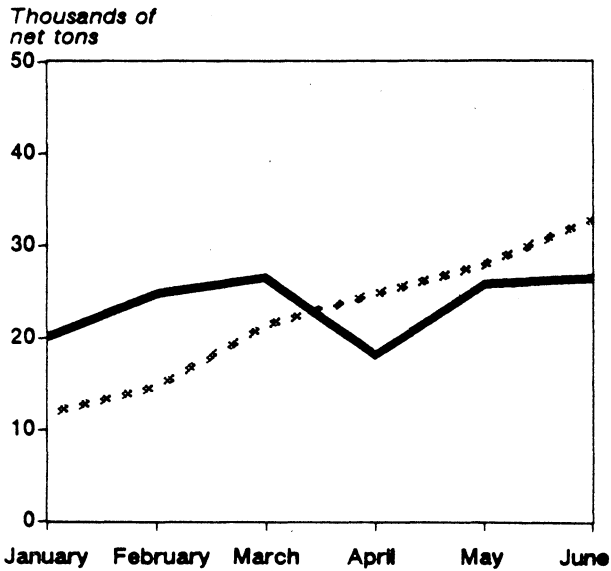
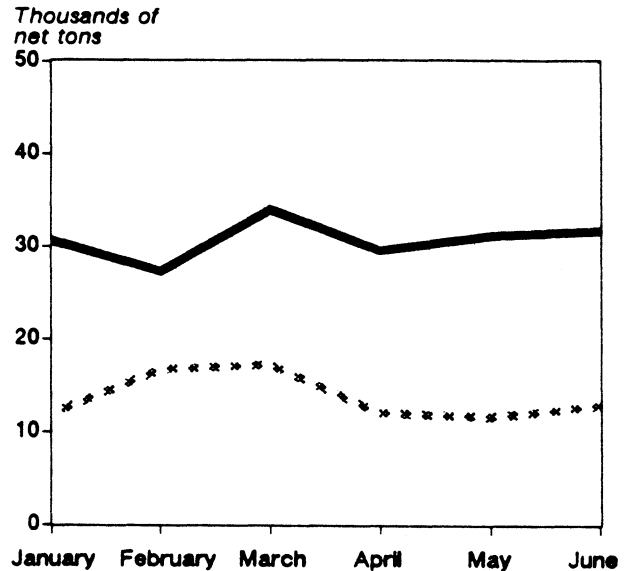


Figure 2
U.S. imports and exports of tinplate, by month, 1987



Imports Exports

Source: Official data of the U.S. Commerce Department and AISI.

Apparent consumption

U.S. producers' shipments of tinplate during the first half of 1988 (1,346,384 tons) showed a 3 percent rise from a comparable period in 1987 (1,306,911 tons). The increase in shipments was due to the rise in exports; domestic demand (i.e., apparent U.S. consumption) actually declined during 1988, falling by 4 percent to 1,354,921 tons during January-June. In general, U.S. producers of tinplate are becoming increasingly active in foreign markets, even as they try to recapture certain segments of the domestic tinplate market (e.g., beverage cans). In terms of foreign trade, exports of tinplate as a share of total shipments has risen from 5.4 percent in 1984 to 10.1 percent in 1988.

In connection with U.S. tinplate producers' desire to improve on their competitive position, USX Corp., a major tinplate producer, has announced that the company has begun a \$41 million modernization program on the tinplate mill at its Gary, Indiana works to be completed by 1989. USX officials have indicated that the modernization program demonstrates USX Corp.'s interest in expanding its market for tinplate. One area specifically being targeted is the market for drawn and ironed beverage cans. USX (as well as Bethlehem Steel Corp.) exempted tinplate for drawn and ironed beverage cans from an across-the-board price hike on tinplate products announced in August. Company officials have indicated that the reason for keeping these prices low was to regain some of the market share for beverage cans that was lost to substitute materials (primarily aluminum) during the last decade.

Norbert Gannon
252-1430

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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
(estimated) 3/

Quota agreements

	(Short tons)	(Percent)
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.

THE HISTORY OF THE UNITED STATES

The history of the United States is a complex and multifaceted story that spans centuries. It begins with the early Native American civilizations, such as the Mayans, Aztecs, and Incas, who built sophisticated societies in the Americas. The arrival of European explorers in the late 15th and early 16th centuries marked the beginning of a new era. The Spanish, French, and British established colonies and fought wars for control of the continent. The American Revolution (1775-1783) led to the birth of the United States as an independent nation. The 19th century was a period of westward expansion, industrialization, and the Civil War (1861-1865), which resolved the issue of slavery. The 20th century saw the rise of the United States as a global superpower, the Great Depression, and the Second World War. The latter half of the century was characterized by the Cold War, the Vietnam War, and the civil rights movement. Today, the United States continues to play a significant role in the world, facing challenges such as climate change, economic inequality, and global terrorism.

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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	January-July	
					1987 1/	1988
Raw steel:						
Production (1,000 short tons).....	84,615	92,528	88,259	81,606	88,472	49,362
Capability utilization (percent).....	56.2	68.4	66.1	63.8	78.9	75.8
Continuously cast (percent).....	32.1	39.6	44.4	55.2	52.5	60.0
Employment:						
Total (thousands).....	243	236	208	175	163	158
Receiving wages (thousands).....	169	171	151	128	121	116
Hourly employment cost 2/ (dollars).....	22.21	21.30	22.81	23.57	23.70	23.53
Steel:						
Shipments (1,000 short tons).....	67,584	73,740	72,698	70,263	76,473	42,851
Imports (1,000 short tons).....	17,477	26,705	24,885	20,692	20,414	11,706
Exports (1,000 short tons).....	1,282	1,081	992	929	1,129	620
Apparent consumption (1,000 short tons).....	83,779	99,363	96,591	90,026	95,759	53,937
Ratio of imports to consumption (percent).....	20.9	26.9	25.8	23.0	21.3	21.7
Financial:						
All operations:						
Net sales (million dollars).....	45,974	53,619	53,651	41,912	3/ 32,314	4/
Net income (million dollars).....	(2,603)	(301)	(1,210)	(6,094)	3/ 1,121	4/
Ratio of net sales to income (percent).....	(5.7)	(0.6)	(2.3)	(14.5)	3/ 3.7	4/
Steel operations:						
Net steel sales (million dollars).....	24,463	30,132	29,473	24,891	26,840	5/12,693 *
Net steel income (million dollars).....	(2,231)	(186)	(1,743)	(4,203)	1,017	5/ 497
Ratio of net sales to income (percent).....	(9.1)	(0.6)	(5.9)	(16.9)	3.8	5/ 3.9

1/ Preliminary.
 2/ Total employment costs (including benefits) of employees receiving wages.
 3/ January-September.
 4/ No longer available.
 5/ 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					1988				
All grades of steel:																														
Semifinished	998,242	1,306,044	1,374,524	1,388,649	2,095,599	1,108,853	994,779																							
Plate	3,816,069	4,338,993	4,327,347	3,531,806	4,065,183	2,219,154	4,480,146																							
Sheet and strip	39,104,792	40,878,749	40,850,298	40,055,641	43,288,266	24,574,851	26,034,263																							
Bars & certain shapes 1/	11,699,722	13,232,473	12,667,539	12,101,642	12,937,033	7,325,265	8,269,860																							
Wire rod	2,857,394	3,090,036	2,961,769	3,493,632	3,838,788	2,193,207	2,414,958																							
Wire	1,010,410	962,726	874,135	797,859	786,963	469,647	656,303																							
Wire products	348,794	259,616	262,268	278,068	304,761	191,388	31																							
Structural shapes & units	3,622,050	4,156,233	4,698,505	4,815,432	5,081,809	2,791,071	3,129,321																							
Rails and related products	883,907	1,238,900	931,313	647,697	504,561	336,787	298,009																							
Pipe and tube	3,242,147	4,275,739	4,095,825	2,836,458	3,569,647	1,914,467	2,805,795																							
Total	67,583,527	73,739,529	73,043,323	69,946,884	76,472,610	43,124,690	49,083,434																							
Carbon & certain alloy 2/																														
Semifinished	963,421	1,266,364	1,327,766	1,339,062	2,018,535	1,070,447	944,149																							
Plate	3,715,228	4,223,128	4,185,883	3,415,947	3,906,102	2,134,021	4,377,688																							
Sheet and strip	38,322,411	40,058,979	40,018,167	39,256,239	42,347,623	24,039,634	25,384,576																							
Bars & certain shapes	11,552,450	13,031,564	12,478,002	11,926,843	12,753,157	7,218,316	8,148,585																							
Wire rod	2,822,416	3,038,112	2,931,897	3,457,233	3,791,034	2,170,235	2,374,729																							
Wire	983,850	933,382	851,841	773,204	760,229	453,820	638,630																							
Wire products	348,794	259,616	262,268	278,068	304,761	191,388	31																							
Structural shapes & units	3,622,050	4,156,233	4,698,505	4,815,432	5,081,809	2,791,071	3,129,321																							
Rails and related products	883,907	1,238,900	931,313	647,697	504,561	336,787	298,009																							
Pipe and tube	3,185,736	4,224,071	4,046,771	2,794,218	3,527,867	1,891,070	2,773,265																							
Total	66,400,263	72,430,349	71,732,213	68,703,943	74,995,678	42,296,589	48,068,952																							
Stainless & alloy tool steel:																														
Semifinished	34,821	39,680	46,758	49,587	77,064	38,406	50,630																							
Plate	100,841	115,865	141,464	115,859	159,081	85,133	102,458																							
Sheet and strip	782,381	819,770	832,131	799,402	940,643	535,417	649,687																							
Bars & certain shapes	101,107	139,980	129,267	119,024	125,441	74,138	84,165																							
Wire rod	34,978	51,924	29,872	36,399	47,754	22,972	40,229																							
Wire	26,560	29,344	22,294	24,655	26,734	15,827	17,673																							
Pipe and tube	56,411	51,688	49,054	41,780	41,780	32,530	32,530																							
Total	1,183,264	1,309,180	1,311,110	1,242,941	1,476,932	828,101	1,014,482																							

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					1988				
All grades of steel:																														
Semifinished	822,483	1,632,065	2,440,368	2,084,322	2,288,995	1,352,925	1,807,071																							
Plate	1,398,955	1,782,050	1,772,309	1,456,790	1,566,694	895,015	1,156,643																							
Sheet and strip	7,231,584	10,332,032	9,046,089	8,278,604	7,875,891	4,633,050	4,290,819																							
Bars and certain shapes 1/	975,714	1,722,313	1,550,559	1,476,368	1,359,758	821,249	809,781																							
Wire rod	1,185,291	1,589,788	1,476,145	1,362,753	1,367,030	818,818	940,247																							
Wire	451,394	671,829	612,485	582,022	555,981	335,960	330,105																							
Wire products	616,359	738,680	674,960	636,591	649,377	397,307	358,394																							
Structural shapes & units	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,325,435	1,319,487																							
Rails & related products	175,433	373,890	382,046	275,710	245,988	138,244	171,317																							
Pipe and tube	2,862,342	5,449,839	4,489,287	2,936,303	2,773,091	1,600,418	2,057,134																							
Total	17,476,965	26,705,180	24,884,651	21,289,120	20,938,474	12,318,421	13,220,998																							
Carbon & certain alloy 2/																														
Semifinished	821,033	1,618,365	2,430,078	2,066,700	2,232,270	1,318,528	1,772,076																							
Plate	1,393,705	1,774,614	1,760,812	1,480,375	1,555,577	888,654	1,148,438																							
Sheet and strip	7,147,441	10,194,435	8,910,469	8,127,033	7,746,596	4,553,517	4,222,476																							
Bars and certain shapes	906,081	1,652,025	1,475,447	1,393,731	1,281,168	775,592	758,036																							
Wire rod	1,158,788	1,570,952	1,456,078	1,344,256	1,448,720	807,969	928,410																							
Wire	440,697	649,126	590,317	564,481	536,897	324,690	319,036																							
Wire products	616,359	738,680	674,960	636,591	649,377	397,307	358,394																							
Structural shapes & units	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,325,435	1,319,487																							
Rails & related products	175,433	373,890	382,046	275,710	245,988	138,244	171,317																							
Pipe and tube	2,844,493	5,329,642	4,457,277	2,923,029	2,748,644	1,586,019	2,033,654																							
Total	17,261,440	26,404,423	24,577,887	20,951,563	20,598,906	12,115,755	13,011,324																							
Stainless & alloy tool steel:																														
Semifinished	1,450	13,700	10,290	17,622	56,725	34,397	34,995																							
Plate	5,251	7,436	11,497	16,415	11,118	6,361	8,205																							
Sheet and strip	84,144	137,597	135,620	151,571	129,295	79,533	68,343																							
Bars and certain shapes	39,209	38,234	37,970	37,888	37,991	20,490	24,215																							
Wire rod	26,504	18,835	20,067	18,496	18,311	10,848	11,837																							
Wire	10,697	22,703	22,169	17,541	19,084	11,470	11,070																							
Pipe and tube	17,849	30,197	32,009	33,274	26,448	14,399	23,480																							
Tool steel (all forms)	30,423	32,054	37,142	44,749	60,599	25,167	27,530																							
Total	215,527	300,756	306,764	337,556	339,571	202,665	209,675																							

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	1987				1988	
	1983	1984	1985	1986	1987	1988
All grades of steel:						
Semifinished	102,757	73,536	89,708	58,885	73,543	44,131
Plate	101,981	88,184	82,988	69,565	96,538	43,266
Sheet and strip	463,261	389,577	375,396	507,420	556,991	304,712
Bars and certain shapes 1/2	170,066	133,595	99,096	81,224	121,869	57,608
Wire rod	6,138	8,646	4,740	5,876	8,217	4,203
Wire	22,439	19,979	19,146	26,760	26,669	15,493
Wire products	22,292	22,085	19,253	24,731	23,257	13,763
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	68,131
Rails & related products	20,075	19,079	13,430	13,131	15,755	8,291
Pipe and tube	257,968	207,426	199,258	121,050	152,155	90,619
Total	1,281,901	1,081,363	992,046	980,167	1,176,367	649,834
Carbon and certain alloy 2/ steel:						
Semifinished	101,392	72,285	82,650	57,932	71,362	41,788
Plate	93,887	84,813	74,957	66,042	92,057	40,350
Sheet and strip	439,443	369,495	349,620	477,803	501,010	263,852
Bars and certain shapes	160,404	126,090	89,241	72,134	111,619	52,030
Wire rod	5,440	7,918	3,716	5,049	6,889	3,379
Wire	16,301	17,524	17,182	24,033	22,863	13,093
Wire products	22,292	22,085	19,253	24,731	23,257	13,763
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	68,131
Rails & related products	20,075	19,079	13,430	13,131	15,755	8,291
Pipe and tube	251,566	199,778	193,309	118,010	143,405	88,154
Total	1,225,724	1,038,323	932,389	930,390	1,089,590	592,831
Stainless & alloy tool steel:						
Semifinished	1,365	1,251	7,058	953	2,181	1,886
Plate	8,094	3,371	8,031	3,523	4,481	2,916
Sheet and strip	23,818	20,081	25,776	29,617	55,981	40,477
Bars and certain shapes	6,096	5,178	7,762	6,946	7,189	3,820
Wire rod	698	728	1,024	828	1,328	824
Wire	6,138	2,455	1,964	2,728	3,806	2,400
Pipe and tube	6,403	7,648	5,948	3,040	8,751	2,466
Total	3,566	2,526	2,094	2,144	3,061	1,758
Total	56,178	43,038	59,657	49,779	86,778	57,004

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					1988									
All grades of steel:																																			
Semifinished	1,717,968					2,864,573					3,725,184					3,414,086					4,311,051					2,417,647					2,776,238				
Plate	5,113,043					6,032,859					6,016,668					4,919,031					5,535,339					3,070,903					5,576,529				
Sheet and strip	45,873,115					50,821,204					49,520,991					47,826,825					50,607,166					28,903,572					29,874,370				
Bars and certain shapes 1/	12,505,370					14,821,191					14,119,002					13,496,786					14,174,922					8,088,906					9,006,033				
Wire rod	4,036,547					4,671,178					4,433,174					4,850,509					5,297,601					3,007,822					3,349,421				
Wire	1,439,365					1,614,576					1,467,474					1,353,121					1,316,275					790,114					968,025				
Wire products	942,861					976,211					917,975					889,928					930,881					574,932					4,387,410				
Structural shapes & units	5,264,536					6,469,671					7,049,677					6,923,564					7,134,105					4,048,375					4,556,418				
Rails and related products	1,039,265					1,593,711					1,299,929					910,276					734,794					466,740					4,746,382				
Pipe and tube	5,846,521					9,483,172					8,383,854					5,671,711					6,192,583					3,424,266					4,746,382				
Total	83,778,591					99,363,346					96,935,928					90,255,837					96,234,717					54,793,277					61,464,605				
Carbon & certain alloy 2/																																			
Steel:																																			
Semifinished	1,683,062					2,812,444					3,675,194					3,347,830					4,179,443					2,347,187					2,692,499				
Plate	5,015,046					5,912,929					5,871,738					4,790,280					5,369,622					2,982,325					5,474,147				
Sheet and strip	45,030,409					49,883,919					48,579,016					46,905,469					49,593,209					28,329,099					29,179,604				
Bars & certain shapes	12,298,127					14,557,499					13,864,208					13,248,440					13,922,706					7,941,878					8,841,747				
Wire rod	3,975,764					4,601,146					4,384,259					4,796,440					5,232,865					2,974,825					3,297,916				
Wire	1,408,246					1,564,984					1,424,976					1,313,652					1,274,263					765,217					941,184				
Wire products	942,861					976,211					917,975					889,928					930,881					574,932					4,387,410				
Structural shapes & units	5,264,536					6,469,671					7,049,677					6,923,564					7,134,105					4,048,375					4,556,418				
Rails and related products	1,039,265					1,593,711					1,299,929					910,276					734,794					466,740					4,694,157				
Pipe and tube	5,778,663					9,423,935					8,310,739					5,599,237					6,133,106					3,388,935					4,694,157				
Total	82,435,979					97,796,449					95,377,711					88,725,116					94,504,994					53,819,513					60,288,861				
Stainless & alloy tool steel:																																			
Stainless steel:																																			
Semifinished	34,906					52,129					49,990					66,256					131,608					70,460					83,739				
Plate	97,998					119,930					144,930					128,751					165,718					88,578					102,383				
Sheet and strip	842,707					937,286					941,975					921,356					1,013,957					574,473					694,767				
Bars & certain shapes	134,220					173,036					159,475					149,966					156,243					90,808					102,180				
Wire rod	60,784					70,031					68,915					54,067					64,737					32,996					51,506				
Wire	31,119					49,592					42,499					39,468					42,012					24,897					26,842				
Pipe and tube	67,857					74,237					75,115					72,474					59,973					35,330					52,225				
Total	1,342,613					1,566,898					1,558,217					1,550,718					1,729,725					973,762					1,175,749				

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-July 1988									
All grades of steel:																																			
Semifinished	47.9					57.0					65.5					61.1					53.1					56.0					65.1				
Plate	27.4					20.5					29.5					29.6					28.3					29.1					20.7				
Sheet and strip	15.8					20.3					18.3					17.3					15.6					16.0					14.4				
Bars and certain shapes 1/	7.8					11.6					11.0					10.9					9.6					10.2					9.0				
Wire rod	29.4					34.0					33.3					28.1					27.7					27.2					28.1				
Wire	31.4					41.6					41.7					43.0					42.2					42.5					34.1				
Wire products	65.4					75.7					73.5					71.5					69.8					69.1					3/				
Structural shapes & units	33.4					37.6					34.6					31.5					30.2					32.7					30.1				
Rails & related products	16.9					23.5					29.4					30.3					33.5					29.6					37.5				
Pipe and tube	49.0					57.2					53.5					44.8					44.8					46.7					43.3				
Total	20.9					26.9					25.7					23.6					21.8					22.5					21.5				
Carbon & certain alloy steel:																																			
Semifinished	48.8					57.5					66.1					61.7					53.4					56.2					65.8				
Plate	27.8					30.0					30.0					30.1					29.0					29.8					21.0				
Sheet and strip	15.9					20.4					18.3					17.3					15.6					16.1					14.5				
Bars and certain shapes	7.4					11.3					10.6					10.5					9.2					9.8					8.6				
Wire rod	29.1					34.1					33.2					28.0					27.7					27.2					28.2				
Wire	31.3					41.5					41.4					43.0					42.1					42.4					33.9				
Wire products	65.4					75.7					73.5					71.5					69.8					69.1					3/				
Structural shapes & units	33.4					37.6					34.6					31.5					30.2					32.7					30.1				
Rails & related products	16.9					23.5					29.4					30.3					33.5					29.6					37.5				
Pipe and tube	49.2					57.3					53.6					44.8					44.8					46.8					43.3				
Total	20.9					27.0					25.8					23.6					21.8					22.5					21.6				
Stainless & alloy tool steel:																																			
Semifinished	4.2					26.3					20.6					26.6					43.1					48.8					41.8				
Plate	5.4					6.2					7.9					12.7					6.7					7.2					8.0				
Sheet and strip	10.0					14.7					14.4					16.5					12.8					13.8					9.8				
Bars and certain shapes	29.2					22.1					23.8					25.3					24.3					22.6					23.7				
Wire rod	43.6					26.9					41.0					34.2					28.3					32.9					23.0				
Wire	34.4					45.8					52.2					44.4					44.5					46.1					41.2				
Pipe and tube	26.3					40.7					42.6					45.9					44.5					40.8					45.0				
Tool steel (all forms)	61.7					35.4					39.0					45.5					42.3					44.8					44.3				
Total	16.1					19.2					19.7					22.1					19.6					20.8					17.8				

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,242	155,112	101,503	142,520
Austria -----	133,177	119,666	70,925	71,138
Brazil -----	1,129,406	1,152,972	583,099	859,662
Czechoslovakia -----	32,249	29,792	24,580	20,190
East Germany -----	60,712	95,910	51,477	56,329
EC countries -----	6,030,059	5,314,371	3,079,800	3,316,524
Finland -----	201,873	174,889	119,916	126,170
Hungary -----	20,572	27,064	16,711	17,022
Japan -----	4,514,994	4,384,621	2,552,892	2,570,605
Mexico -----	435,286	491,204	273,345	290,178
Peoples Rep of China -----	41,919	51,107	32,842	38,258
Poland -----	60,609	91,936	52,047	73,858
Portugal -----	27,654	31,087	23,197	15,156
Romania -----	87,616	82,408	67,821	82,328
Republic of South Africa -----	518,535	30,015	24,942	1,693
Korea, Republic of -----	1,641,578	1,434,872	882,501	950,217
Spain -----	633,147	520,988	353,323	280,222
Trinidad and Tobago -----	77,219	62,575	39,785	20,150
Venezuela -----	141,503	170,571	79,541	117,690
Yugoslavia -----	24,954	15,394	10,932	9,484
Total -----	16,005,304	14,436,554	8,441,179	9,059,394
Other countries:				
Canada -----	3,373,544	3,809,440	2,309,026	2,125,351
Sweden -----	549,930	609,367	435,820	455,664
Turkey -----	150,345	407,413	288,963	218,334
Argentina -----	177,808	346,494	164,894	421,329
Taiwan -----	500,952	263,415	140,417	148,477
Indonesia -----	37,903	235,573	110,289	168,287
Norway -----	96,802	154,231	89,954	124,683
Singapore -----	115,307	144,538	74,045	73,314
Thailand -----	67,022	120,179	64,658	95,643
Malaysia -----	22,547	91,857	60,602	19,204
All others -----	191,654	319,414	138,575	311,318
Total -----	5,283,814	6,501,921	3,877,243	4,161,604
Grand total -----	21,289,118	20,938,475	12,318,422	13,220,998

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,997	70,374	44,461	61,901
Austria -----	60,696	58,007	33,026	44,140
Brazil -----	304,039	328,749	170,000	257,269
Czechoslovakia -----	6,934	7,156	5,694	6,019
East Germany -----	15,306	25,328	13,775	17,666
EC countries -----	2,317,164	2,197,086	1,267,974	1,523,851
Finland -----	68,472	65,035	41,573	58,305
Hungary -----	4,666	6,191	3,755	4,608
Japan -----	2,198,391	2,189,840	1,249,712	1,480,447
Mexico -----	155,577	204,210	114,312	138,440
Peoples Rep of China -----	16,727	23,586	15,102	14,841
Poland -----	17,140	27,141	14,916	23,934
Portugal -----	11,477	15,163	10,371	7,588
Romania -----	23,574	25,093	20,181	28,757
Republic of South Africa -----	147,667	7,322	4,730	1,487
Korea, Republic of -----	652,523	633,718	384,246	456,268
Spain -----	225,055	200,168	130,878	133,339
Trinidad and Tobago -----	18,733	15,482	10,010	5,475
Venezuela -----	44,596	48,835	24,270	37,537
Yugoslavia -----	7,279	5,404	3,884	4,464
Total-----	6,369,013	6,153,888	3,562,870	4,306,336
Other countries:				
Canada -----	1,403,210	1,660,699	996,898	1,041,148
Sweden -----	267,008	301,016	196,020	244,942
Turkey -----	41,225	123,568	82,912	63,035
Argentina -----	55,641	122,695	52,700	163,275
Taiwan -----	177,140	118,228	64,418	74,030
Indonesia -----	9,587	56,949	26,524	46,303
Norway -----	28,685	39,735	23,994	34,679
Singapore -----	33,694	42,953	24,172	24,210
Thailand -----	21,750	43,817	22,211	38,193
Malaysia -----	5,586	23,736	15,816	7,471
All others -----	84,323	123,864	59,953	117,619
Total-----	2,127,849	2,657,260	1,565,618	1,854,905
Grand total-----	8,496,862	8,811,148	5,128,488	6,161,241

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

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

Item	1986	1987	January-July	
			1987	1988
Quantity (Short tons)				
VRA countries:				
Australia -----	179,910	155,077	101,503	117,027
Austria -----	133,151	119,666	70,925	71,130
Brazil -----	723,773	671,685	350,510	439,625
Czechoslovakia -----	32,249	29,792	24,580	20,190
East Germany -----	60,712	95,909	51,476	56,329
EC-----	5,265,505	4,358,698	2,496,552	2,598,369
Finland -----	184,577	160,941	105,968	122,931
Hungary -----	20,572	26,495	16,142	17,022
Japan -----	4,356,644	4,291,332	2,505,965	2,523,766
Mexico -----	367,873	429,320	245,139	247,726
Peoples Rep of China -----	41,919	51,093	32,829	38,258
Poland -----	60,609	90,476	52,047	73,553
Portugal -----	27,654	31,087	23,197	15,156
Romania -----	87,616	82,408	67,821	82,328
Republic of South Africa ----	456,634	7,437	2,470	1,693
Korea, Republic of -----	1,610,116	1,407,830	863,768	945,196
Spain -----	590,902	484,083	332,665	252,113
Trinidad and Tobago -----	77,219	62,575	39,785	20,150
Venezuela -----	141,503	130,749	71,602	90,721
Yugoslavia -----	24,954	15,394	10,932	9,484
Total-----	14,444,092	12,702,047	7,465,876	7,742,767
Other countries:				
Canada -----	3,160,374	3,673,795	2,219,067	2,054,221
Turkey -----	150,345	407,413	288,963	218,334
Argentina -----	177,808	343,363	161,763	398,508
Sweden -----	240,961	267,311	164,922	179,631
Taiwan -----	500,835	263,415	140,417	148,477
Indonesia -----	37,903	234,667	109,383	164,138
Singapore -----	115,307	144,538	74,045	73,314
Thailand -----	67,022	120,179	64,658	95,643
Norway -----	96,802	109,791	78,564	77,720
Malaysia -----	22,547	91,857	60,602	19,204
All others-----	190,801	291,103	137,237	241,969
Total-----	4,760,705	5,947,432	3,499,621	3,671,159
Grand total-----	19,204,797	18,649,479	10,965,497	11,413,926

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	1986	1987	January-July	
			1987	1988
Import/consumption ratio (percent)				

VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.2	.1	.1	.1
Brazil -----	.8	.7	.7	.7
Czechoslovakia -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
East Germany -----	.1	.1	.1	.1
EC-----	6.1	4.7	4.8	4.4
Finland -----	.2	.2	.2	.2
Hungary -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Japan -----	5.0	4.7	4.8	4.3
Mexico -----	.4	.5	.5	.4
Peoples Rep of China -----	<u>2/</u>	.1	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Romania -----	.1	.1	.1	.1
Republic of South Africa ----	.5	<u>2/</u>	<u>2/</u>	<u>2/</u>
Korea, Republic of -----	1.9	1.5	1.6	1.6
Spain -----	.7	.5	.6	.4
Trinidad and Tobago -----	.1	.1	.1	<u>2/</u>
Venezuela -----	.2	.1	.1	.2
Yugoslavia -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Total-----	16.6	13.8	14.3	13.2
Other countries:				
Canada -----	3.6	4.0	4.2	3.5
Turkey -----	.2	.4	.6	.4
Argentina -----	.2	.4	.3	.7
Sweden -----	.3	.3	.3	.3
Taiwan -----	.6	.3	.3	.3
Indonesia -----	<u>2/</u>	.3	.2	.3
Singapore -----	.1	.2	.1	.1
Thailand -----	.1	.1	.1	.2
Norway -----	.1	.1	.2	.1
Malaysia -----	<u>2/</u>	.1	.1	<u>2/</u>
All others-----	.2	.3	.3	.4
Total-----	5.5	6.5	6.7	6.3
Grand total-----	22.1	20.3	20.9	19.4

^{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/	Quantity (short tons)			
		1986	1987	January--July 1987	1988
VRA countries:					
Australia	50,000	12,332	35	0	25,494
Austria	3/	27	0	0	8
Brazil	700,000	405,633	481,287	232,589	420,037
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	1	1	0
EC Countries	4/ 820,000	764,554	955,673	583,247	718,155
Finland	15,000	17,296	13,948	13,948	3,239
Hungary	3/	0	569	569	0
Japan	100,000	158,350	93,288	46,927	46,839
Mexico	100,000	67,413	61,884	28,206	42,452
Peoples Rep of China	3/	0	13	13	0
Poland	3/	0	1,460	0	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	20,658	28,109
Trinidad and Tobago	3,500	0	0	0	0
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	975,302	1,316,629
Other countries:					
Sweden	6/	308,968	342,056	270,898	276,033
Canada	6/	213,170	135,645	89,959	71,130
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	5	0
Peru	6/	551	0	0	0
U. S. S. R.	6/	226	0	0	23,134
Hong Kong	6/	3	0	0	0
All others	6/	117	0	0	0
Total	6/	523,109	554,689	377,622	490,443
Grand total	2,048,500	2,084,322	2,288,995	1,352,924	1,807,072

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	12,332	35	0	25,494
Austria -----	9	0	0	0
Brazil -----	405,474	467,926	219,978	419,607
Czechoslovakia -----	0	0	0	0
East Germany -----	0	1	1	0
EC countries -----	763,434	949,332	580,708	716,054
Finland -----	17,261	13,948	13,948	3,239
Hungary -----	0	569	569	0
Japan -----	155,609	89,683	46,482	45,376
Mexico -----	67,413	61,884	28,206	42,452
Peoples Rep of China -----	0	13	13	0
Poland -----	0	1,460	0	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	20,655	25,574
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	39,822	7,939	26,970
Yugoslavia -----	0	0	0	0
Total-----	1,556,597	1,710,831	959,704	1,310,066
Other countries:				
Sweden -----	302,769	334,207	266,744	266,379
Canada -----	206,363	110,445	75,314	52,351
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	5	2/
Peru -----	551	0	0	0
U. S. S. R. -----	226	0	0	23,134
Hong Kong -----	3	0	0	0
All others -----	117	0	0	0
Total-----	510,103	521,440	358,823	462,010
Grand total-----	2,066,700	2,232,271	1,318,527	1,772,076

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,846	6	0	3,850
Austria -----	24	0	0	0
Brazil -----	71,086	87,231	39,551	88,530
Czechoslovakia -----	0	0	0	0
East Germany -----	0	7	7	0
EC countries-----	150,148	208,398	122,382	168,777
Finland -----	3,190	2,945	2,945	770
Hungary -----	0	128	128	0
Japan -----	27,546	20,477	9,975	11,113
Mexico -----	10,994	11,428	5,160	9,996
Peoples Rep of China -----	0	30	30	0
Poland -----	0	342	0	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	3,633	5,622
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	6,708	1,296	5,221
Yugoslavia -----	0	0	0	0
Total-----	287,653	352,560	191,863	295,112
Other countries:				
Sweden -----	61,934	76,098	59,763	67,069
Canada -----	44,986	26,940	18,682	14,780
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	13	3
Peru -----	541	0	0	0
U. S. S. R. -----	204	0	0	2,959
All others-----	40	0	0	0
Total-----	107,724	118,959	83,619	116,007
Grand total-----	395,377	471,519	275,482	411,119

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

^{2/} Less than 0.5 short ton.

Table 11.--Carbon and certain alloy 1/₂ steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	2,057	5,014	2,240	3,513
Austria -----	8,380	9,701	5,044	8,640
Brazil -----	100,352	112,608	51,394	111,298
Czechoslovakia -----	11,490	10,416	9,978	8,423
East Germany -----	6,709	16,091	9,231	11,241
EC countries -----	479,658	381,994	212,625	255,819
Finland -----	78,057	69,486	46,457	51,838
Hungary -----	12,318	13,933	9,486	8,960
Japan -----	42,638	35,903	20,308	20,111
Mexico -----	14,570	12,930	8,407	12,663
Peoples Rep of China -----	0	0	0	0
Poland -----	11,247	30,633	14,945	25,040
Portugal -----	0	0	0	0
Romania -----	59,620	49,274	41,338	54,027
Republic of South Africa -----	83,134	465	465	0
Korea, Republic of -----	78,292	64,323	41,173	42,201
Spain -----	77,646	63,973	42,131	31,245
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	4,778	6,872	2,626	5,981
Yugoslavia -----	11,869	0	0	1,423
Total-----	1,082,815	883,616	517,848	652,423
Other countries:				
Canada -----	254,535	449,135	253,084	273,613
Sweden -----	70,057	106,253	64,853	69,521
Indonesia -----	7,596	46,701	15,544	52,586
India -----	10,940	35,711	23,006	22,438
Argentina -----	5,067	17,499	6,788	32,456
Pakistan -----	0	6,227	605	10,043
Turkey -----	22	6,145	4,118	5,946
Rhodesia -----	2,664	2,038	2,038	0
Norway -----	0	1,229	0	0
Israel -----	1,188	671	425	912
All others-----	5,491	352	345	28,499
Total-----	357,560	671,961	370,806	496,014
Grand total-----	1,440,375	1,555,577	888,654	1,148,437

See footnote(s) at end of table.

Table 11.--Carbon and certain alloy $\frac{1}{2}$ steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,073	2,285	1,134	1,946
Austria -----	2,890	3,379	1,726	3,596
Brazil -----	30,298	36,299	17,027	40,215
Czechoslovakia -----	2,376	2,292	2,194	2,435
East Germany -----	1,427	3,761	2,257	3,423
EC countries-----	138,765	126,682	70,761	106,005
Finland -----	19,511	18,573	11,710	21,044
Hungary -----	2,781	3,104	2,103	2,312
Japan -----	19,267	19,324	10,245	11,763
Mexico -----	3,316	3,340	2,076	4,766
Peoples Rep of China -----	0	0	0	0
Poland -----	2,277	7,316	3,349	7,766
Portugal -----	0	0	0	0
Romania -----	14,463	13,447	10,754	17,918
Republic of South Africa -----	20,980	145	145	0
Korea, Republic of -----	21,674	21,560	12,594	17,085
Spain -----	21,417	20,059	12,548	13,922
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	1,084	1,762	666	1,809
Yugoslavia -----	2,881	0	0	461
Total-----	306,480	283,328	161,289	256,466
Other countries:				
Canada -----	84,532	155,991	85,667	111,815
Sweden -----	23,347	40,807	23,443	32,009
Indonesia -----	1,799	12,461	4,036	15,324
India -----	2,551	13,055	5,549	9,074
Argentina -----	1,238	4,317	1,549	10,320
Pakistan -----	0	2,559	1,289	2,599
Turkey -----	5	1,554	962	2,186
Rhodesia -----	840	681	681	0
Norway -----	0	508	0	0
Israel -----	522	288	189	466
All others-----	1,677	231	216	8,586
Total-----	116,511	232,452	123,581	192,379
Grand total-----	422,991	515,780	284,870	448,845

$\frac{1}{2}$ Certain alloy refers to alloy steel other than stainless or tool steel ¹⁵

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	148,370	123,054	81,698	96,169
Austria -----	101,853	82,055	52,707	42,189
Brazil -----	320,745	343,715	209,756	146,898
Czechoslovakia -----	743	2,410	2,410	0
East Germany -----	41,841	61,012	33,727	28,918
EC countries-----	2,560,423	2,172,597	1,171,818	1,153,105
Finland -----	82,084	71,070	47,609	53,946
Hungary -----	8,232	9,600	6,656	7,454
Japan -----	2,445,266	2,381,393	1,411,899	1,262,461
Mexico -----	105,699	127,973	71,634	82,202
Peoples Rep of China -----	34	584	534	0
Poland -----	9,693	13,390	5,507	10,250
Portugal -----	26,547	29,872	22,297	14,732
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	369,528	331,266
Spain -----	165,958	100,179	80,290	50,913
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	77,327	56,293	31,745	50,108
Yugoslavia -----	0	0	0	0
Total-----	6,950,827	6,183,030	3,602,337	3,337,342
Other countries:				
Canada -----	883,258	1,119,490	705,908	531,050
Argentina -----	108,394	175,619	89,416	201,902
Turkey -----	35,921	67,134	42,725	17,019
Sweden -----	46,191	61,509	41,561	37,484
Taiwan -----	54,232	60,024	25,393	45,691
Indonesia -----	3,252	24,966	17,769	12,733
Norway -----	15,560	15,629	10,866	5,964
Algeria -----	10,998	11,632	8,358	19,984
New Zealand -----	13,862	10,795	0	6,421
Pakistan -----	0	10,113	4,978	3,345
All others-----	4,540	6,653	4,208	3,544
Total-----	1,176,208	1,563,564	951,182	885,137
Grand total-----	8,127,035	7,746,594	4,553,519	4,222,479

See footnote(s) at end of table.

Table 12.--Carbon and certain alloy 1/₂ 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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	60,856	59,001	37,827	50,407
Austria -----	32,746	26,289	16,568	16,319
Brazil -----	94,568	119,782	73,119	56,805
Czechoslovakia -----	192	644	644	0
East Germany -----	11,130	17,087	9,345	10,024
EC countries-----	949,298	877,390	465,276	529,603
Finland -----	24,700	25,253	16,499	20,673
Hungary -----	1,871	2,371	1,525	2,020
Japan -----	1,168,831	1,208,940	709,676	690,835
Mexico -----	45,921	60,338	33,156	44,405
Peoples Rep of China -----	8	114	86	0
Poland -----	3,195	5,198	2,024	4,681
Portugal -----	10,687	14,108	9,699	7,153
Romania -----	2,368	1,246	824	2,176
Republic of South Africa -----	59,193	124	124	0
Korea, Republic of -----	229,043	234,228	140,872	141,245
Spain -----	62,503	40,855	31,628	24,277
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	24,685	18,728	11,021	19,043
Yugoslavia -----	0	0	0	0
Total-----	2,781,795	2,711,696	1,559,913	1,619,666
Other countries:				
Canada -----	345,314	463,992	291,583	232,209
Argentina -----	32,127	64,208	27,777	76,526
Turkey -----	11,900	27,144	16,964	6,256
Sweden -----	31,917	37,494	24,178	26,246
Taiwan -----	17,259	22,313	9,654	18,027
Indonesia -----	757	6,638	4,775	3,991
Norway -----	7,847	7,955	5,476	3,179
Algeria -----	3,812	4,076	3,247	8,157
New Zealand -----	8,195	5,600	0	2,620
Pakistan -----	0	2,221	1,061	2,243
All others-----	1,662	2,985	1,811	1,723
Total-----	460,790	644,626	386,526	381,177
Grand total-----	3,242,585	3,356,322	1,946,439	2,000,843

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

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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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	174	117	77	56
Austria -----	692	394	201	147
Brazil -----	53,328	50,090	17,231	59,396
Czechoslovakia -----	0	0	0	0
East Germany -----	43	2	2	0
EC countries -----	252,311	209,024	128,046	118,837
Finland -----	2,788	2,752	1,932	2,326
Hungary -----	0	43	0	22
Japan -----	144,395	154,408	98,724	64,063
Mexico -----	20,138	31,521	19,198	13,115
Peoples Rep of China -----	13,844	4,820	2,951	2,625
Poland -----	471	1,037	554	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	36,897	40,314
Spain -----	33,006	30,581	16,964	26,198
Trinidad and Tobago -----	32,981	18,047	9,384	9,453
Venezuela -----	14,417	13,530	9,822	7,733
Yugoslavia -----	0	287	287	0
Total -----	654,147	573,169	342,590	344,948
Other countries:				
Canada -----	378,241	379,637	224,115	254,979
Turkey -----	46,064	94,882	67,142	49,997
Indonesia -----	167	44,957	27,781	24,631
Taiwan -----	173,446	44,665	20,716	21,252
Singapore -----	40,134	39,869	13,786	0
Malaysia -----	0	29,495	29,495	749
Norway -----	28,134	28,347	22,395	24,289
Argentina -----	13,194	18,954	9,649	22,740
India -----	8,936	10,014	5,157	7,694
Sweden -----	10,998	7,255	4,401	6,278
All others -----	40,270	9,924	8,364	481
Total -----	739,584	707,999	433,001	413,090
Grand total -----	1,393,731	1,281,168	775,591	758,038

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	119	92	58	32
Austria -----	828	590	315	248
Brazil -----	14,160	15,461	5,295	17,494
Czechoslovakia -----	0	0	0	0
East Germany -----	13	1	1	0
EC countries -----	104,843	154,145	116,331	60,132
Finland -----	1,504	1,685	1,171	1,472
Hungary -----	0	14	0	9
Japan -----	58,397	62,568	38,516	28,706
Mexico -----	5,702	8,595	4,650	4,848
Peoples Rep of China -----	3,074	1,683	988	1,011
Poland -----	314	548	252	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	9,749	10,870
Spain -----	11,077	11,163	6,023	11,211
Trinidad and Tobago -----	8,502	5,496	3,508	2,441
Venezuela -----	3,229	3,187	2,116	2,037
Yugoslavia -----	0	73	73	0
Total-----	233,016	281,066	189,639	141,035
Other countries:				
Canada -----	137,503	146,520	85,894	109,156
Turkey -----	10,100	24,960	15,364	12,764
Indonesia -----	36	9,076	5,636	6,609
Taiwan -----	40,070	11,531	5,071	6,278
Singapore -----	9,055	10,128	4,584	0
Malaysia -----	0	7,372	7,372	319
Norway -----	5,801	5,906	4,674	5,737
Argentina -----	3,321	4,865	2,360	6,990
India -----	3,394	3,490	1,998	2,593
Sweden -----	5,868	4,732	2,741	3,645
All others -----	10,063	2,633	2,041	456
Total-----	225,211	231,213	137,735	154,547
Grand total-----	458,227	512,279	327,374	295,582

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

2/ Less than 0.5 short ton.

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

Table 14.--Carbon and certain alloy $\frac{1}{2}$ steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	10,953	9,664	7,220	7,705
Austria -----	2,040	401	295	260
Brazil -----	50,172	50,183	16,759	40,065
Czechoslovakia -----	16,668	10,307	8,881	7,627
East Germany -----	10,485	12,806	5,067	10,524
EC countries-----	244,578	235,247	121,368	145,384
Finland -----	6,736	2,237	0	2,237
Hungary -----	0	2,862	0	0
Japan -----	263,715	245,672	144,653	156,072
Mexico -----	60,523	62,826	30,618	31,728
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	108	762
Spain -----	48,926	40,302	27,537	22,798
Trinidad and Tobago -----	44,035	43,094	29,865	9,563
Venezuela -----	2,248	4,471	0	7,255
Yugoslavia -----	0	0	0	0
Total-----	776,144	720,504	392,371	449,613
Other countries:				
Canada -----	376,954	390,071	246,845	228,415
Indonesia -----	26,888	97,932	44,131	56,397
Turkey -----	23,523	61,072	44,982	113,469
Singapore -----	33,065	60,425	37,418	41,516
Malaysia -----	18,074	47,789	23,587	2,355
Saudi Arabia -----	0	42,619	1,095	14,370
Taiwan -----	42,042	15,798	8,784	8,090
Sweden -----	41,688	10,079	6,463	14,087
New Zealand -----	559	1,505	1,505	0
Dominican Republic -----	4	765	765	0
All others-----	5,316	161	25	96
Total-----	568,113	728,216	415,600	478,795
Grand total-----	1,344,257	1,448,720	807,971	928,408

See footnote(s) at end of table.

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

Item	1986	1987	January--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,183	1,983	1,471	1,643
Austria -----	677	179	151	111
Brazil -----	9,730	12,145	4,074	11,155
Czechoslovakia -----	3,239	2,164	1,884	1,744
East Germany -----	2,130	2,585	1,020	2,192
EC countries -----	79,431	84,580	44,255	55,797
Finland -----	2,035	692	0	741
Hungary -----	0	557	0	0
Japan -----	110,977	103,044	60,173	68,609
Mexico -----	12,961	14,093	7,030	7,926
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	38	333
Spain -----	12,776	11,411	8,032	6,148
Trinidad and Tobago -----	9,911	9,538	6,335	2,660
Venezuela -----	486	1,014	0	1,680
Yugoslavia -----	0	0	0	0
Total-----	249,920	244,164	134,463	162,360
Other countries:				
Canada -----	120,938	127,412	79,617	81,636
Indonesia -----	6,995	21,082	10,341	12,768
Turkey -----	5,354	13,673	9,958	28,892
Singapore -----	7,633	14,388	9,013	10,650
Malaysia -----	4,072	11,059	5,791	622
Saudi Arabia -----	0	8,616	220	2,843
Taiwan -----	13,766	6,199	3,634	3,293
Sweden -----	16,323	6,215	3,956	6,512
New Zealand -----	967	310	310	0
Dominican Republic -----	1	157	157	0
All others-----	1,411	42	7	23
Total-----	177,460	209,153	123,004	147,239
Grand total-----	427,380	453,317	257,467	309,599

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

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

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

Item	1986	1987	January--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	4,560	4,963	2,654	2,129
Austria -----	1,950	2,484	1,716	950
Brazil -----	10,693	10,577	6,369	11,085
Czechoslovakia -----	0	0	0	0
East Germany -----	191	89	89	0
EC countries -----	173,859	174,468	106,869	108,568
Finland -----	1,241	400	336	334
Hungary -----	22	57	0	0
Japan -----	108,486	96,684	59,266	47,937
Mexico -----	3,024	3,991	2,913	1,516
Peoples Rep of China -----	4,400	7,302	4,238	4,310
Poland -----	121	2	2	19
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	11,973	187	0	0
Korea, Republic of -----	10,949	8,226	4,367	3,740
Spain -----	79	40	25	22
Trinidad and Tobago -----	198	1,435	536	1,040
Venezuela -----	6,782	7,717	4,138	4,650
Yugoslavia -----	0	42	42	0
Total -----	338,528	318,664	193,560	186,300
Other countries:				
Canada -----	203,478	194,819	117,522	117,053
Sweden -----	8,620	7,745	5,076	4,474
Taiwan -----	2,843	3,217	1,565	2,903
Bahamas -----	2,742	2,708	1,608	0
India -----	1,337	2,572	1,076	2,193
Norway -----	1,681	2,476	1,523	774
Chile -----	600	1,379	820	1,581
Switzerland -----	1,914	1,372	704	1,399
Argentina -----	695	1,170	669	1,319
Israel -----	320	305	209	241
All others-----	1,723	469	157	798
Total -----	225,953	218,232	130,929	132,735
Grand total -----	564,481	536,896	324,489	319,035

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,109	2,329	1,287	983
Austria -----	2,375	3,613	2,378	1,573
Brazil -----	4,651	4,944	2,696	4,747
Czechoslovakia -----	0	0	0	0
East Germany -----	49	24	24	0
EC countries -----	118,582	129,054	77,236	89,194
Finland -----	553	170	139	152
Hungary -----	15	17	0	0
Japan -----	73,147	64,973	39,605	36,102
Mexico -----	1,302	1,681	1,215	708
Peoples Rep of China -----	1,671	2,868	1,614	1,857
Poland -----	33	3	3	10
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	4,524	85	0	0
Korea, Republic of -----	6,450	4,882	2,536	2,261
Spain -----	29	33	26	37
Trinidad and Tobago -----	315	448	167	347
Venezuela -----	3,099	3,802	2,020	2,347
Yugoslavia -----	0	24	24	0
Total -----	218,904	218,950	130,970	140,318
Other countries:				
Canada -----	106,212	101,960	60,719	65,239
Sweden -----	10,463	10,304	6,539	6,353
Taiwan -----	1,786	1,964	932	1,641
Bahamas -----	872	925	575	0
India -----	540	883	348	821
Norway -----	973	1,427	849	704
Chile -----	244	532	306	668
Switzerland -----	1,044	898	484	817
Argentina -----	324	499	302	724
Israel -----	159	238	141	130
All others -----	748	231	81	377
Total -----	123,365	119,861	71,276	77,474
Grand total -----	342,269	338,811	202,246	217,792

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	53	291	157	2
Austria -----	2,954	1,113	762	198
Brazil -----	14,021	10,382	5,482	7,579
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	53,443	34,544	24,906	14,799
Finland -----	1	0	0	2/
Hungary -----	0	0	0	0
Japan -----	50,437	50,318	33,555	15,530
Mexico -----	12,755	14,577	9,394	8,708
Peoples Rep of China -----	22,111	36,253	24,683	23,386
Poland -----	16,778	19,213	12,212	9,981
Portugal -----	416	683	368	227
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	111,479	113,635
Spain -----	30,620	18,997	11,900	9,792
Trinidad and Tobago -----	0	0	0	94
Venezuela -----	680	2,683	1,915	931
Yugoslavia -----	7,027	7,882	4,564	4,178
Total-----	424,469	394,929	246,531	210,733
Other countries:				
Canada -----	122,483	106,028	70,864	61,136
Taiwan -----	38,141	37,689	23,170	8,095
Turkey -----	21,037	37,393	24,399	11,670
Thailand -----	5,525	20,516	7,557	3,396
Argentina -----	6,988	12,069	7,375	9,469
Indonesia -----	0	11,116	2,830	9,608
Chile -----	4,984	10,919	5,100	4,577
United Arab Emirates -----	360	7,787	4,682	11,082
Israel -----	5,180	2,817	1,912	1,186
Tunisia -----	24	1,079	0	41
All others -----	7,399	7,037	2,888	7,400
Total-----	212,121	254,450	150,777	127,660
Grand total-----	636,590	649,379	397,308	338,393

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	53	249	133	15
Austria -----	3,600	1,973	1,259	565
Brazil -----	5,133	4,592	2,407	3,588
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	38,480	27,128	19,315	15,366
Finland -----	4	0	0	4
Hungary -----	0	0	0	0
Japan -----	41,249	46,874	30,972	18,084
Mexico -----	6,585	7,758	4,813	5,402
Peoples Rep of China -----	10,661	17,786	12,129	9,130
Poland -----	5,735	7,056	4,473	3,371
Portugal -----	414	820	437	306
Romania -----	986	2,424	1,773	44
Republic of South Africa -----	7,140	2,199	71	792
Korea, Republic of -----	125,730	128,818	76,774	77,221
Spain -----	14,164	11,866	7,427	5,612
Trinidad and Tobago -----	0	0	0	27
Venezuela -----	292	498	288	281
Yugoslavia -----	2,403	2,845	1,708	1,762
Total -----	262,629	262,886	163,979	141,570
Other countries:				
Canada -----	77,974	73,873	48,930	43,225
Taiwan -----	21,780	24,306	14,310	7,052
Turkey -----	7,252	12,966	8,239	4,261
Thailand -----	2,527	10,027	3,726	2,511
Argentina -----	2,522	5,105	2,954	4,066
Indonesia -----	0	4,341	1,110	3,453
Chile -----	1,810	4,662	2,068	2,253
United Arab Emirates -----	122	2,582	1,514	4,223
Israel -----	2,702	1,900	1,197	1,210
Tunisia -----	16	611	0	23
All others-----	5,220	4,831	2,254	4,192
Total -----	121,925	145,204	86,302	76,469
Grand total -----	384,554	408,090	250,281	218,039

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

^{2/} Less than 0.5 short ton.

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	389	55	44	43
Austria -----	616	377	276	170
Brazil -----	7,269	11,926	6,138	13,706
Czechoslovakia -----	0	0	0	0
East Germany -----	4	0	0	0
EC countries -----	755,615	645,485	400,886	409,495
Finland -----	985	341	164	103
Hungary -----	0	0	0	0
Japan -----	469,071	629,977	372,192	382,912
Mexico -----	18,361	17,953	8,934	13,132
Peoples Rep of China -----	44	8	0	34
Poland -----	16,532	18,559	12,433	12,932
Portugal -----	35	122	122	0
Romania -----	0	0	0	0
Republic of South Africa -----	85,839	933	646	143
Korea, Republic of -----	90,661	135,070	81,160	111,641
Spain -----	176,833	177,434	120,374	83,296
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	34	0	0	0
Yugoslavia -----	0	0	0	135
Total-----	1,622,288	1,638,240	1,003,369	1,027,742
Other countries:				
Canada -----	454,749	398,180	240,843	208,815
Norway -----	42,747	61,316	43,374	46,345
Argentina -----	4,162	17,757	12,027	21,199
Taiwan -----	30,683	17,179	10,825	5,423
New Zealand -----	8,069	9,076	4,559	4,241
Singapore -----	12,081	6,702	5,896	2,194
Sweden -----	2,170	2,170	2,062	1,401
Israel -----	2,300	1,379	1,184	185
Mauritius -----	0	906	906	0
India -----	62	258	165	245
All others -----	344	506	225	1,698
Total-----	557,367	515,429	322,066	291,746
Grand total-----	2,179,655	2,153,669	1,325,435	1,319,488

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	240	54	42	40
Austria -----	1,402	1,455	886	905
Brazil -----	2,580	4,099	2,508	5,180
Czechoslovakia -----	0	0	0	0
East Germany -----	3	0	0	0
EC countries-----	249,427	222,416	132,287	165,731
Finland -----	1,189	336	239	213
Hungary -----	0	0	0	0
Japan -----	155,723	189,574	108,749	142,737
Mexico -----	7,998	7,074	3,511	5,962
Peoples Rep of China -----	21	71	0	18
Poland -----	3,631	3,990	2,692	3,174
Portugal -----	87	78	78	0
Romania -----	0	0	0	0
Republic of South Africa -----	23,349	573	421	694
Korea, Republic of -----	40,984	59,530	39,009	56,008
Spain -----	52,245	48,816	32,428	29,684
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	22	0	0	0
Yugoslavia -----	0	0	0	183
Total-----	538,901	538,066	322,850	410,529
Other countries:				
Canada -----	251,967	220,522	131,806	121,228
Norway -----	10,392	15,052	10,481	14,185
Argentina -----	1,239	4,186	2,776	5,604
Taiwan -----	18,634	9,331	6,401	3,352
New Zealand -----	8,770	9,040	5,062	5,314
Singapore -----	6,910	4,293	3,754	1,822
Sweden -----	4,563	7,243	6,595	3,943
Israel -----	3,353	5,483	4,889	282
Mauritius -----	0	260	260	0
India -----	60	203	129	193
All others-----	672	1,238	243	1,602
Total-----	306,560	276,851	172,396	157,525
Grand total-----	845,461	814,917	495,246	568,054

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 1/ 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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	269	30	2/	1
Austria -----	133	5	2	2/
Brazil -----	1,874	2,440	1,083	1,925
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries -----	84,441	42,340	27,928	35,714
Finland -----	1	1	0	3
Hungary -----	0	0	0	0
Japan -----	93,700	84,891	61,610	44,370
Mexico -----	116	46	46	2
Peoples Rep of China -----	683	45	31	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	3,541	5,078
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	95,136	87,316
Other countries:				
Canada -----	84,924	101,439	42,840	81,038
Sweden -----	579	7,424	7	2,863
Taiwan -----	365	168	139	87
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	6
Total-----	85,991	109,164	43,107	84,000
Grand total-----	275,710	245,988	138,243	171,316

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	286	15	2	4
Austria -----	746	37	7	3
Brazil -----	1,125	2,016	888	1,670
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	5
EC countries-----	33,288	17,563	11,083	15,977
Finland -----	2	5	0	14
Hungary -----	0	0	0	0
Japan -----	37,655	34,066	24,281	20,630
Mexico -----	36	14	14	5
Peoples Rep of China -----	1,070	32	25	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	1,228	1,777
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	37,949	40,222
Other countries:				
Canada -----	11,244	20,479	8,205	26,289
Sweden -----	211	2,553	53	830
Taiwan -----	570	302	247	180
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	31
Total-----	12,303	23,641	8,754	27,347
Grand total-----	89,613	79,885	46,703	67,569

^{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 $\frac{1}{2}$ 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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	13,068	11,869	7,392	7,396
Austria -----	10,774	19,766	7,737	16,285
Brazil -----	158,996	75,669	34,360	43,147
Czechoslovakia -----	3,348	6,660	3,311	4,138
East Germany -----	1,414	5,909	3,361	5,644
EC countries -----	544,306	383,341	256,284	299,919
Finland -----	2,402	5,968	4,503	6,600
Hungary -----	0	0	0	585
Japan -----	669,349	542,452	262,298	492,955
Mexico -----	120,678	137,761	81,797	77,980
Peoples Rep of China -----	796	2,056	370	7,801
Poland -----	5,472	7,267	6,154	6,941
Portugal -----	652	410	410	0
Romania -----	18,674	22,488	19,254	21,380
Republic of South Africa -----	44,941	40	40	0
Korea, Republic of -----	473,648	331,525	205,590	289,409
Spain -----	40,643	32,753	20,855	18,500
Trinidad and Tobago -----	6	0	0	0
Venezuela -----	35,237	38,840	21,013	14,062
Yugoslavia -----	6,048	7,183	6,039	3,732
Total-----	2,150,452	1,631,957	940,768	1,316,474
Other countries:				
Canada -----	383,430	514,456	304,716	283,368
Turkey -----	23,701	140,786	105,597	20,214
Argentina -----	37,948	100,108	35,759	109,376
Thailand -----	61,497	93,717	52,084	92,156
Taiwan -----	146,515	79,176	46,721	52,449
Singapore -----	30,015	37,408	16,897	28,540
Sweden -----	23,201	30,146	19,633	18,559
Saudi Arabia -----	4,705	18,036	9,524	8,803
Algeria -----	1,303	15,592	7,126	14,378
Switzerland -----	9,049	14,091	9,764	11,837
All others-----	51,213	73,171	37,430	77,501
Total-----	772,577	1,116,687	645,251	717,181
Grand total-----	2,923,029	2,748,644	1,586,019	2,033,655

See footnote(s) at end of table.

Table 19.--Carbon and certain alloy 1/₂ 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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	4,090	4,265	2,441	2,908
Austria -----	6,637	11,963	4,430	13,604
Brazil -----	60,073	32,186	16,044	19,947
Czechoslovakia -----	1,126	2,057	972	1,828
East Germany -----	548	1,862	1,121	2,021
EC countries -----	267,898	197,587	124,005	196,686
Finland -----	767	1,915	1,404	2,814
Hungary -----	0	0	0	266
Japan -----	361,854	295,849	135,470	357,842
Mexico -----	43,283	57,935	32,653	43,121
Peoples Rep of China -----	208	895	196	2,690
Poland -----	1,571	2,219	1,859	2,544
Portugal -----	279	157	157	0
Romania -----	5,758	7,377	6,307	8,486
Republic of South Africa -----	13,291	15	15	0
Korea, Republic of -----	178,206	137,101	82,267	134,399
Spain -----	17,717	16,510	9,615	14,507
Trinidad and Tobago -----	5	0	0	0
Venezuela -----	11,700	13,066	6,793	5,119
Yugoslavia -----	1,982	2,462	2,079	2,036
Total-----	976,993	785,421	427,828	810,818
Other countries:				
Canada -----	179,832	254,194	145,743	173,594
Turkey -----	6,504	43,271	31,425	8,670
Argentina -----	14,160	38,060	13,725	52,817
Thailand -----	19,224	32,613	17,521	35,582
Taiwan -----	46,185	28,607	16,233	22,617
Singapore -----	10,066	13,763	6,630	11,320
Sweden -----	14,268	21,798	13,948	15,961
Saudi Arabia -----	1,947	7,847	3,999	4,58
Algeria -----	261	3,756	1,652	3,47
Switzerland -----	5,550	6,502	4,283	5,19
All others-----	19,775	26,747	13,348	33,41
Total-----	317,772	477,158	268,507	367,23
Grand total-----	1,294,765	1,262,579	696,335	1,178,01

*Certain alloy refers to alloy steel other than stainless or tool steel.

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† 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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,227	155,092	101,483	142,508
Austria -----	129,400	116,298	68,739	68,838
Brazil -----	1,122,924	1,135,516	568,549	854,706
Czechoslovakia -----	32,249	29,792	24,580	20,188
East Germany -----	60,687	95,910	51,477	56,329
EC countries -----	5,912,068	5,228,372	3,031,438	3,257,693
Finland -----	191,555	166,202	114,947	120,625
Hungary -----	20,572	27,064	16,711	17,022
Japan -----	4,442,667	4,311,383	2,510,986	2,531,785
Mexico -----	423,275	471,462	261,148	283,499
Peoples Rep of China -----	41,912	51,081	32,821	38,207
Poland -----	60,314	91,561	51,806	73,682
Portugal -----	27,654	31,087	23,197	15,156
Romania -----	87,616	82,408	67,821	82,310
Republic of South Africa -----	515,860	30,015	24,942	1,693
Korea, Republic of -----	1,625,917	1,419,183	872,577	943,067
Spain -----	615,423	500,796	340,732	268,338
Trinidad and Tobago -----	77,219	62,575	39,785	20,150
Venezuela -----	141,503	170,571	79,541	117,690
Yugoslavia -----	24,944	15,394	10,932	9,467
Total-----	15,745,986	14,191,762	8,294,212	8,922,953
Other countries:				
Canada -----	3,348,415	3,763,701	2,282,051	2,091,819
Sweden -----	506,346	566,885	410,853	421,064
Turkey -----	150,268	407,413	288,963	218,334
Argentina -----	177,545	346,313	164,815	421,287
Taiwan -----	492,205	257,931	137,322	143,997
Indonesia -----	37,903	235,573	110,289	168,287
Norway -----	96,764	154,194	89,954	124,683
Singapore -----	115,295	144,538	74,045	73,314
Thailand -----	67,022	120,179	64,658	95,610
Malaysia -----	22,547	91,854	60,600	19,204
All others -----	191,265	318,562	137,994	310,767
Total-----	5,205,575	6,407,143	3,821,544	4,088,366
Grand total-----	20,951,561	20,598,905	12,115,756	13,011,319

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,855	70,279	44,396	61,827
Austria -----	51,925	49,477	27,721	36,924
Brazil -----	293,404	318,756	163,608	249,331
Czechoslovakia -----	6,934	7,156	5,694	6,007
East Germany -----	15,298	25,328	13,775	17,666
EC countries -----	2,130,160	2,044,943	1,182,931	1,403,268
Finland -----	53,455	51,574	34,108	47,896
Hungary -----	4,666	6,191	3,755	4,608
Japan -----	2,054,647	2,045,689	1,167,662	1,386,420
Mexico -----	138,098	172,255	94,278	127,138
Peoples Rep of China -----	16,712	23,479	15,069	14,723
Poland -----	16,756	26,671	14,652	23,645
Portugal -----	11,477	15,163	10,371	7,588
Romania -----	23,574	25,093	20,181	28,727
Republic of South Africa -----	144,637	7,322	4,730	1,487
Korea, Republic of -----	628,894	608,066	368,292	442,365
Spain -----	199,512	167,216	111,359	111,020
Trinidad and Tobago -----	18,733	15,482	10,010	5,475
Venezuela -----	44,596	48,835	24,270	37,537
Yugoslavia -----	7,267	5,404	3,884	4,443
Total-----	5,933,600	5,734,379	3,320,746	4,018,095
Other countries:				
Canada -----	1,360,503	1,591,881	956,846	979,171
Sweden -----	169,088	207,367	141,272	162,618
Turkey -----	41,114	123,568	82,912	63,035
Argentina -----	55,192	122,372	52,554	163,210
Taiwan -----	161,213	104,597	56,512	62,465
Indonesia -----	9,587	56,949	26,524	46,303
Norway -----	28,599	39,717	23,991	34,679
Singapore -----	33,669	42,953	24,172	24,210
Thailand -----	21,750	43,817	22,211	38,119
Malaysia -----	5,586	23,733	15,814	7,471
All others -----	83,317	122,163	58,892	116,119
Total-----	1,969,618	2,479,117	1,461,700	1,697,400
Grand total-----	7,903,218	8,213,496	4,782,446	5,715,495

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

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	18	0	0	8
Brazil -----	159	13,361	12,611	430
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	1,120	6,340	2,539	2,101
Finland -----	35	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,741	3,605	445	1,464
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	3	2,535
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	4,616	23,674	15,598	6,564
Other countries:				
Canada -----	6,808	25,200	14,645	18,778
Sweden -----	6,199	7,849	4,154	9,653
Total -----	13,007	33,049	18,799	28,431
Grand total -----	17,623	56,723	34,397	34,995

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	41	0	0	22
Brazil -----	220	3,904	3,689	142
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	1,635	4,418	1,596	3,040
Finland -----	50	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,978	3,581	361	2,028
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	4	3,825
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	5,267	13,469	5,650	9,091
Other countries:				
Canada -----	6,301	25,133	14,584	27,008
Sweden -----	6,913	7,692	3,507	13,967
Total-----	13,214	32,825	18,091	40,975
Grand total-----	18,481	46,294	23,741	50,066

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	127	96	52	138
Brazil -----	6	36	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	12,505	5,278	2,555	3,959
Finland -----	968	2,369	1,649	1,846
Hungary -----	0	0	0	0
Japan -----	860	1,558	929	1,236
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	5,185	7,179
Other countries:				
Sweden -----	1,724	1,744	1,149	831
Canada -----	26	34	27	195
Total-----	1,750	1,778	1,176	1,026
Grand total-----	16,415	11,117	6,361	8,205

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	326	366	202	589
Brazil -----	12	56	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,371	9,256	4,187	7,359
Finland -----	1,317	3,590	2,425	3,497
Hungary -----	0	0	0	0
Japan -----	1,379	2,339	1,345	2,151
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	8,159	13,596
Other countries:				
Sweden -----	4,124	3,986	2,551	2,244
Canada -----	46	33	20	371
Total -----	4,170	4,019	2,571	2,615
Grand total -----	24,791	19,628	10,730	16,211

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	57	52	29	8
Brazil -----	472	550	0	241
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	67,087	41,504	24,662	26,851
Finland -----	9,272	6,296	3,321	3,698
Hungary -----	0	0	0	0
Japan -----	22,110	25,733	16,150	13,043
Mexico -----	11,240	18,819	11,602	5,761
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	4,588
Spain -----	11,887	13,700	9,176	5,128
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	134,665	116,125	71,434	59,318
Other countries:				
Sweden -----	8,227	7,493	4,482	6,530
Canada -----	4,115	4,892	2,997	2,384
Taiwan -----	4,173	345	243	0
India -----	184	341	317	90
Hong Kong -----	0	41	41	0
Norway -----	0	37	0	0
Jordan -----	20	19	19	0
Antigua -----	0	1	0	0
Honduras -----	0	0	0	19
Panama -----	48	0	0	0
All others-----	139	0	0	2
Total -----	16,906	13,169	8,099	9,025
Grand total -----	151,571	129,294	79,533	68,343

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	194	202	111	49
Brazil -----	577	675	0	369
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	89,179	65,434	38,193	46,482
Finland -----	13,588	9,834	5,041	6,911
Hungary -----	0	0	0	0
Japan -----	35,055	43,684	26,932	26,456
Mexico -----	15,853	30,157	18,867	9,275
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	8,740
Spain -----	16,002	20,342	13,503	8,770
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	186,480	184,816	112,454	107,052
Other countries:				
Sweden -----	17,505	17,785	10,378	16,972
Canada -----	5,426	8,019	4,587	5,491
Taiwan -----	5,474	464	347	0
India -----	246	492	458	172
Hong Kong -----	0	59	59	0
Norway -----	0	16	0	0
Jordan -----	37	37	37	0
Antigua -----	0	11	0	0
Honduras -----	0	0	0	35
Panama -----	62	0	0	0
All others-----	204	0	0	26
Total-----	28,954	26,883	15,866	22,696
Grand total-----	215,434	211,699	128,320	129,748

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	2	94	16	150
Brazil -----	2,636	1,450	578	2,245
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	6,481	5,899	3,598	5,563
Finland -----	36	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,297	19,259	10,665	9,209
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	1,064	897
Spain -----	3,221	3,826	1,954	2,579
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	33,338	33,114	17,875	20,712
Other countries:				
Sweden -----	3,359	3,200	1,707	2,453
Canada -----	1,056	1,269	755	819
India -----	0	126	0	205
Argentina -----	130	111	49	0
Switzerland -----	0	66	64	1/
Taiwan -----	4	59	40	26
Bulgaria -----	0	46	0	0
Jordan -----	2	0	0	0
Total-----	4,551	4,877	2,615	3,503
Grand total-----	37,889	37,991	20,490	24,215

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	5	257	64	341
Brazil -----	4,841	2,503	957	3,796
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	13,529	11,437	7,019	11,647
Finland -----	46	0	0	0
Hungary -----	0	0	0	0
Japan -----	37,714	36,707	20,223	19,295
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	1,815	1,598
Spain -----	5,750	6,889	3,470	5,466
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	64,832	62,162	33,548	42,376
Other countries:				
Sweden -----	6,726	6,180	3,309	5,350
Canada -----	2,447	2,136	1,214	1,661
India -----	0	199	0	384
Argentina -----	246	201	89	0
Switzerland -----	0	129	120	1
Taiwan -----	5	108	77	81
Bulgaria -----	0	70	0	0
Jordan -----	7	0	0	0
Total-----	9,431	9,023	4,809	7,477
Grand total-----	74,263	71,185	38,357	49,853

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,348	874	579	754
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	4,639	5,482	3,084	3,782
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,101	5,544	3,190	3,373
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	334
Spain -----	1,682	1,542	907	1,253
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	17
Total-----	14,633	14,310	8,377	9,513
Other countries:				
Sweden -----	3,864	3,955	2,467	2,233
Taiwan -----	0	47	5	90
Total-----	3,864	4,002	2,472	2,323
Grand total-----	18,497	18,312	10,849	11,836

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,619	1,224	766	1,152
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,410	11,089	6,540	8,918
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	9,707	8,927	5,208	6,071
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	489
Spain -----	2,669	2,539	1,414	3,084
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	22
Total -----	23,517	24,929	14,730	19,736
Other countries:				
Sweden -----	6,619	6,995	4,285	4,770
Taiwan -----	0	72	11	171
Total -----	6,619	7,067	4,296	4,941
Grand total -----	30,136	31,996	19,026	24,677

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	1	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂
Austria -----	15	37	19	5
Brazil -----	156	188	140	54
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,257	6,763	3,717	4,056
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	3,621	4,254	2,616	2,334
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	609	497
Spain -----	265	621	495	208
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	11,354	12,818	7,667	7,155
Other countries:				
Sweden -----	2,459	2,555	1,502	1,617
Canada -----	2,483	2,043	1,187	1,465
Taiwan -----	1,191	1,462	981	602
India -----	0	77	38	80
Israel -----	0	65	65	0
Switzerland -----	42	47	30	151
New Zealand -----	0	15	0	0
Singapore -----	12	0	0	0
Total -----	6,187	6,264	3,803	3,915
Grand total -----	17,541	19,082	11,470	11,070

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	91	64	34	16
Austria -----	50	172	78	27
Brazil -----	213	282	204	120
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,799	17,601	9,830	12,213
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	11,367	13,957	8,238	9,107
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	1,506	1,360
Spain -----	489	1,280	1,031	507
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	32,585	35,612	20,937	23,356
Other countries:				
Sweden -----	10,073	10,548	6,196	7,111
Canada -----	6,594	6,960	4,022	5,762
Taiwan -----	2,927	3,797	2,528	1,697
India -----	0	159	77	157
Israel -----	0	85	85	0
Switzerland -----	128	170	98	577
New Zealand -----	0	49	0	0
All others-----	25	0	0	0
Total-----	19,747	21,768	13,006	15,304
Grand total-----	52,332	57,380	33,943	38,660

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	12
Austria -----	490	395	186	487
Brazil -----	6	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	4,830	4,430	2,382	4,491
Finland -----	6	0	0	1/
Hungary -----	0	0	0	0
Japan -----	11,167	7,208	3,549	5,599
Mexico -----	372	781	529	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	262	235
Spain -----	75	88	11	177
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	17,719	13,419	6,919	11,546
Other countries:				
Canada -----	4,471	5,432	3,052	4,743
Sweden -----	7,673	4,016	2,597	3,392
Taiwan -----	3,358	3,571	1,825	3,762
Algeria -----	0	6	6	0
Switzerland -----	10	2	1	1
Israel -----	1/	1/	1/	3
Norway -----	38	1/	1/	0
Malaysia -----	0	1/	0	0
India -----	1	0	0	0
Thailand -----	0	0	0	33
All others-----	4	0	0	0
Total-----	15,555	13,027	7,481	11,934
Grand total-----	33,274	26,446	14,400	23,480

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	58
Austria -----	1,588	1,637	761	2,283
Brazil -----	24	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	14,808	14,405	7,533	16,378
Finland -----	16	0	0	1
Hungary -----	0	0	0	0
Japan -----	33,103	22,587	11,702	19,482
Mexico -----	864	1,654	1,104	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	735	727
Spain -----	212	282	44	644
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	52,622	41,977	21,879	41,031
Other countries:				
Canada -----	12,987	17,196	9,745	14,72
Sweden -----	21,657	12,414	7,913	13,29
Taiwan -----	7,470	9,190	4,942	9,61
Algeria -----	0	21	21	
Switzerland -----	348	168	76	10
Israel -----	46	49	28	
Norway -----	86	2	2	
Malaysia -----	0	2	0	
All others-----	24	0	0	
Total-----	42,618	39,042	22,727	37,8
Grand total-----	95,240	81,019	44,606	78,8

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	14	19	19	0
Austria -----	3,070	2,693	1,883	1,503
Brazil -----	1,699	997	643	1,232
Czechoslovakia -----	0	0	0	2
East Germany -----	25	0	0	0
EC countries -----	15,072	10,302	5,824	8,028
Finland -----	0	22	0	0
Hungary -----	0	0	0	0
Japan -----	6,429	6,077	4,362	2,562
Mexico -----	376	139	67	322
Peoples Rep of China -----	0	1	1	48
Poland -----	294	304	169	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	900	599
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	13,915	14,451
Other countries:				
Sweden -----	10,079	11,669	6,911	7,890
Canada -----	6,172	6,868	4,310	5,147
Argentina -----	134	70	30	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	11,253	13,079
Grand total-----	44,748	40,598	25,168	27,530

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	50	31	31	0
Austria -----	6,567	5,895	4,088	3,904
Brazil -----	3,129	1,349	776	2,358
Czechoslovakia -----	0	0	0	12
East Germany -----	8	0	0	0
EC countries -----	24,272	18,504	10,146	14,545
Finland -----	0	37	0	0
Hungary -----	0	0	0	0
Japan -----	12,443	12,370	8,041	9,437
Mexico -----	735	142	64	400
Peoples Rep of China -----	0	4	4	78
Poland -----	384	454	248	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	1,318	990
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	24,770	32,004
Other countries:				
Sweden -----	24,303	28,049	16,610	18,617
Canada -----	8,906	9,342	5,879	6,959
Argentina -----	203	122	57	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	22,549	25,641
Grand total-----	82,964	78,454	47,319	57,645

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--July	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	15	20	20	12
Austria -----	3,777	3,368	2,186	2,299
Brazil -----	6,482	17,456	14,550	4,956
Czechoslovakia -----	0	0	0	2
East Germany -----	25	0	0	0
EC countries-----	117,991	85,998	48,362	58,831
Finland -----	10,318	8,687	4,969	5,545
Hungary -----	0	0	0	0
Japan -----	72,328	73,238	41,905	38,819
Mexico -----	12,011	19,741	12,197	6,679
Peoples Rep of China -----	6	26	22	51
Poland -----	294	375	240	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	9,924	7,150
Spain -----	17,725	20,193	12,592	11,884
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	17
Total-----	259,317	244,791	146,967	136,439
Other countries:				
Canada -----	25,130	45,739	26,974	33,532
Sweden -----	43,584	42,482	24,967	34,600
Taiwan -----	8,747	5,484	3,095	4,480
India -----	185	544	355	375
Argentina -----	263	181	79	42
Switzerland -----	129	116	96	151
Israel -----	1/	65	65	3
Bulgaria -----	0	46	0	0
Hong Kong -----	0	41	41	0
Norway -----	38	37	1/	0
All others-----	164	44	27	55
Total-----	78,369	94,779	55,699	73,238
Grand total-----	337,686	339,570	202,666	209,677

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--July	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	142	95	65	74
Austria -----	8,771	8,529	5,304	7,216
Brazil -----	10,635	9,993	6,392	7,938
Czechoslovakia -----	0	0	0	12
East Germany -----	8	0	0	0
EC countries -----	187,004	152,144	85,043	120,583
Finland -----	15,018	13,461	7,466	10,409
Hungary -----	0	0	0	0
Japan -----	143,744	144,150	82,050	94,027
Mexico -----	17,480	31,955	20,034	11,302
Peoples Rep of China -----	14	108	33	118
Poland -----	384	470	264	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	15,954	13,904
Spain -----	25,543	32,952	19,519	22,319
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	22
Total-----	435,413	419,509	242,124	288,243
Other countries:				
Canada -----	42,707	68,819	40,052	61,977
Sweden -----	97,920	93,649	54,748	82,324
Taiwan -----	15,927	13,631	7,906	11,565
India -----	260	851	535	713
Argentina -----	449	323	146	65
Switzerland -----	581	469	296	678
Israel -----	46	134	113	49
Bulgaria -----	0	70	0	0
Hong Kong -----	0	59	59	0
Norway -----	86	18	2	0
All others-----	254	122	60	135
Total-----	158,230	178,145	103,917	157,506
Grand total-----	593,643	597,654	346,041	445,749

1/ Less than 0.5 short tons

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-July		1988
Carbon and certain alloy 1/							
steel:							
Semifinished 2/							
Plate	191	211	209	232			
Sheet and strip:	294	332	321	391			
Hot rolled	279	308	299	352			
Cold rolled	408	449	445	499			
Galvanized	465	503	497	543			
Tin plate	527	533	534	557			
Tin free	493	509	509	531			
Other coated	500	528	514	584			
Average, sheet and strip	399	433	427	474			
Bar:							
Hot finished	354	369	367	397			
Cold finished	512	831	1,020	575			
Reinforcing	226	248	237	246			
Light shapes	297	315	299	269			
Average, bar	329	400	422	390			
Wire rod	318	313	319	333			
Wire	606	631	623	683			
Average, wire	604	628	630	644			
Structural shapes and units:							
Heavy structurals	296	304	293	369			
Fabricated structurals	906	898	932	923			
Average, structurals	388	378	374	431			
Rails and related products	325	325	338	394			
Pipe and tube:							
Oil country tubular goods:							
Line pipe	517	536	500	714			
Mechanical pipe	417	421	415	507			
Structural pipe	630	623	642	641			
Pressure tubing	343	368	353	483			
Other (incl. standard)	654	689	701	685			
Average, pipe and tube	403	415	406	472			
Average, carbon and certain alloy 1/ steel	443	459	439	579			
	377	399	395	439			

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-July	
						1988
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/						
Plate	1,049	816	690		1,431	
Sheet and strip:	1,510	1,766	1,687		1,976	
Sheet	1,361	1,566	1,546		1,815	
Strip	2,198	2,555	2,500		2,965	
Average, sheet and strip:	1,421	1,637	1,613		1,898	
Bars and shapes	1,960	1,874	1,872		2,059	
Wire rod	1,629	1,747	1,754		2,085	
Wire	2,984	3,007	2,959		3,492	
Pipe and tube	2,862	3,063	3,098		3,360	
Alloy tool steel (all forms):	1,854	1,932	1,880		2,094	
Average, stainless and alloy steel	1,759	1,760	1,707		2,126	

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-July	
			1987	1988
Quantity (short tons)				
Carbon and certain alloy ^{1/} steel:				
Semifinished ^{2/}				
Ingots-----	152,445	103,967	55,616	74,728
Blooms and billets-----	418,113	426,208	239,450	370,192
Slabs and sheet bars-----	1,496,142	1,702,095	1,023,461	1,327,157
Total-----	2,066,700	2,232,270	1,318,528	1,772,076
Plate:				
Carbon-----	1,363,633	1,450,898	827,204	1,083,416
Alloy-----	76,742	104,678	61,450	65,022
Total-----	1,440,375	1,555,577	888,654	1,148,438
Sheet and strip:				
Hot rolled:				
Sheet-----	2,090,107	2,123,804	1,255,117	1,222,865
Strip-----	43,557	43,197	27,444	25,525
Cold rolled:				
Black plate-----	205,937	159,779	91,834	77,757
Electrical-----	81,703	64,822	36,137	38,370
Other sheet-----	2,556,385	2,156,348	1,208,960	1,177,546
Other strip-----	148,279	135,227	79,085	79,574
Galvanized-----	2,321,108	2,306,233	1,370,037	1,238,458
Tin plate-----	359,658	332,306	213,173	165,731
Tin free-----	110,569	101,172	66,425	50,676
Other coated-----	209,730	323,709	205,304	145,974
Total-----	8,127,033	7,746,596	4,553,517	4,222,476
Bar:				
Hot rolled:				
Carbon-----	420,515	443,037	255,134	271,294
Alloy-----	155,218	160,811	91,950	111,787
Cold rolled:				
Carbon-----	160,083	152,283	92,101	98,495
Alloy-----	44,226	40,927	26,841	29,269
Reinforcing-----	454,735	351,632	226,234	171,228
Light structural shapes-----	158,953	132,477	83,333	75,964
Total-----	1,393,731	1,281,168	775,592	758,036

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-July	
			1987	1988
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,236,274	1,341,257	745,013	859,974
Alloy-----	107,982	107,463	62,956	68,436
Wire:				
Carbon-----	528,187	504,898	305,446	299,662
Alloy-----	36,294	31,999	19,044	19,373
Wire products:				
Nails-----	393,673	440,746	266,653	223,301
Barbed wire-----	22,157	16,643	9,993	10,054
Wire fencing-----	12,063	13,263	9,028	7,744
Bale ties-----	696	1,719	1,347	1,099
Wire strand-----	121,596	98,898	60,381	47,871
Wire rope-----	73,994	65,683	41,582	40,263
Milliners wire-----	12,412	12,426	8,324	8,064
Total-----	2,545,328	2,634,993	1,529,766	1,585,839
Structurals:				
Heavy-----	1,852,377	1,884,684	1,157,526	1,173,319
Fabricated-----	327,280	268,985	167,909	146,167
Total-----	2,179,657	2,153,669	1,325,435	1,319,487
Rails and related products:				
Rails-----	244,737	213,530	119,227	134,697
Joint bars and tie plates-----	21,025	13,969	13,393	7,588
Track spikes-----	323	370	236	199
Wheels and axles-----	9,626	18,120	5,387	28,834
Total-----	275,710	245,988	138,244	171,317
Pipes and tubes:				
Oil country tubular goods-----	651,840	594,463	276,531	647,066
Line pipe-----	782,764	526,047	346,159	323,619
Mechanical pipe-----	239,170	284,807	149,871	245,946
Structural pipe-----	479,768	428,758	298,723	177,178
Pressure tubing-----	25,086	27,122	12,928	31,779
Other (including standard)-----	744,400	887,446	501,807	608,067
Total-----	2,923,029	2,748,644	1,586,019	2,033,654

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-July			
	1986	1987	1987	1988
	Quantity (short tons)			
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	404	1,106	612	2,430
Blooms and billets-----	11,822	48,955	31,278	22,725
Slabs and sheet bars-----	5,397	6,664	2,507	9,840
Total-----	17,622	56,725	34,397	34,995
Plate-----	16,415	11,118	6,361	8,205
Sheet and strip:				
Sheet:				
Hot rolled-----	4,275	5,179	2,352	3,599
Cold rolled-----	136,440	114,806	71,559	59,759
Strip-----	10,856	9,309	5,622	4,985
Total-----	151,571	129,295	79,533	68,343
Bars and shapes-----	37,888	37,991	20,490	24,215
Wire rod-----	18,496	18,311	10,848	11,837
Wire-----	17,541	19,084	11,470	11,070
Pipe and tube-----	33,274	26,448	14,399	23,480
Alloy tool steel (all forms):				
Semifinished 2/-----	8,032	6,880	4,992	2,735
Bars-----	21,496	19,792	11,127	18,058
Other-----	15,221	13,927	9,048	6,738
Total-----	44,749	40,599	25,167	27,530

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	1986	1987	January-July	
			1987	1988
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	7.38	4.66	4.22	4.22
Blooms and billets-----	20.23	19.09	18.16	20.89
Slabs and sheet bars-----	72.39	76.25	77.62	74.89
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	94.67	93.27	93.09	94.34
Alloy-----	5.33	6.73	6.91	5.66
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	25.72	27.42	27.56	28.96
Strip-----	0.54	0.56	0.60	0.60
Cold rolled:				
Black plate-----	2.53	2.06	2.02	1.84
Electrical-----	1.01	0.84	0.79	0.91
Other sheet-----	31.46	27.84	26.55	27.89
Other strip-----	1.82	1.75	1.74	1.88
Galvanized-----	28.56	29.77	30.09	29.33
Tin plate-----	4.43	4.29	4.68	3.92
Tin free-----	1.36	1.31	1.46	1.20
Other coated-----	2.58	4.18	4.51	3.46
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.17	34.58	32.90	35.79
Alloy-----	11.14	12.55	11.86	14.75
Cold rolled:				
Carbon-----	11.49	11.89	11.87	12.99
Alloy-----	3.17	3.19	3.46	3.86
Reinforcing-----	32.63	27.45	29.17	22.59
Light structural shapes-----	11.40	10.34	10.74	10.02
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-July	
			1987	1988
Share of product group totals (percent)				
WIRE ROD AND RELATED PRODUCTS:				
WIRE ROD:				
Carbon-----	48.57	50.90	48.70	54.23
Alloy-----	4.24	4.08	4.12	4.32
Wire:				
Carbon-----	20.75	19.16	19.97	18.90
Alloy-----	1.43	1.21	1.24	1.22
Wire products:				
Nails-----	15.47	16.73	17.43	14.08
Barbed wire-----	0.87	0.63	0.65	0.63
Wire fencing-----	0.47	0.50	0.59	0.49
Bale ties-----	0.03	0.07	0.09	0.07
Wire strand-----	4.78	3.75	3.95	3.02
Wire rope-----	2.91	2.49	2.72	2.54
Milliners wire-----	0.49	0.47	0.54	0.51
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	84.98	87.51	87.33	88.92
Fabricated-----	15.02	12.49	12.67	11.08
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	88.77	86.80	86.24	78.62
Joint bars and tie plates-----	7.63	5.68	9.69	4.43
Track spikes-----	0.12	0.15	0.17	0.12
Wheels and axles-----	3.49	7.37	3.90	16.83
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	22.30	21.63	17.44	31.82
Line pipe-----	26.78	19.14	21.83	15.91
Mechanical pipe-----	8.18	10.36	9.45	12.09
Structural pipe-----	16.41	15.60	18.83	8.71
Pressure tubing-----	0.86	0.99	0.82	1.56
Other (including standard)-----	25.47	32.29	31.64	29.90
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-July	
			1987	1988
Share of product group totals (percent)				
STAINLESS AND ALLOY TOOL STEEL:				
STAINLESS:				
SEMIFINISHED:				
Ingots-----	2.29	1.95	1.78	6.94
Blooms and billets-----	67.09	86.30	90.93	64.94
Slabs and sheet bars-----	30.62	11.75	7.29	28.12
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	2.96	5.27
Cold rolled-----	90.02	88.79	89.97	87.44
Strip-----	7.16	7.20	7.07	7.29
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	19.83	9.93
Bars-----	48.04	48.75	44.21	65.59
Other-----	34.01	34.30	35.95	24.47
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-July	
					1987	1988
Atlantic Coast	4,915,652	4,673,187	2,984,392	3,094,018		
Great Lakes-Canadian border	6,484,922	6,596,724	3,611,447	3,334,245		
Gulf Coast-Mexican border	5,144,258	4,930,247	2,958,353	3,854,555		
Off-shore	470,616	374,262	204,077	191,413		
Pacific Coast	4,273,681	4,366,056	2,560,153	2,746,768		
Total	21,289,119	20,938,475	12,318,422	13,220,999		

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	January-July		
	1986	1987	1988
Carbon and certain alloy 1/ steel:			
Semifinished 2/			
Plate	420,146	384,562	299,539
Sheet and strip	265,696	258,880	150,895
Bars and certain shapes	2,114,016	1,900,352	1,210,736
Wire rod	265,102	222,055	150,139
Wire	269,425	310,731	172,646
Wire products	138,407	119,558	72,891
Structural shapes and units	235,748	266,335	160,421
Rails and related products	561,402	581,450	370,184
Pipe and tube	18,320	25,273	19,869
Total	483,899	462,405	295,487
Total	4,752,161	4,531,600	2,902,808
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	8,592	15,595	4,986
Sheet and strip	9,221	4,167	2,167
Bars and certain shapes	62,730	42,918	27,147
Wire rod	20,307	19,945	11,045
Wire	14,402	13,117	7,958
Pipe and tube	9,570	10,357	6,158
Tool steel (all forms)	12,306	10,147	5,721
Total	26,352	25,340	16,403
Total	163,481	141,286	81,584
Grand Total	4,915,642	4,673,187	2,984,392

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-July	
					1987	1988
Carbon and certain alloy 1/ steel:						
Semifinished 2/	614,958	498,851	295,792	180,669		
Plate	532,453	663,496	360,984	389,333		
Sheet and strip	2,671,422	2,630,195	1,358,286	1,155,904		
Bars and certain shapes	563,464	561,285	321,746	352,484		
Wire rod	518,651	565,070	309,938	312,238		
Wire	264,474	251,126	152,578	154,986		
Wire products	103,566	95,457	62,169	53,936		
Structural shapes and units	635,262	566,003	318,848	282,683		
Rails and related products	87,985	107,729	45,739	85,488		
Pipe and tube	420,125	564,259	333,556	306,401		
Total	6,412,360	6,503,470	3,559,624	3,274,124		
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/	7,263	27,149	16,420	18,861		
Plate	990	1,971	1,045	1,260		
Sheet and strip	36,402	34,156	18,834	18,506		
Bars and certain shapes	3,930	4,170	1,970	2,125		
Wire rod	770	1,047	564	419		
Wire	4,592	4,794	2,861	3,389		
Pipe and tube	5,639	6,134	3,458	5,262		
Tool steel (all forms)	12,997	11,832	6,632	10,298		
Total	72,283	91,234	51,823	60,121		
Grand Total	6,484,643	6,594,704	3,611,447	3,334,245		

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	January-July		
	1986	1987	1988
Carbon and certain alloy 1/ steel:			
Semifinished 2/			
Plate	581,228	866,421	512,462
Sheet and strip	419,732	419,658	257,636
Bars and certain shapes	1,667,147	1,515,043	942,161
Wire rod	137,209	131,573	87,572
Wire	266,067	257,709	150,554
Wire products	68,713	76,094	45,532
Structural shapes and units	126,549	107,410	68,670
Rails and related products	450,697	473,758	302,312
Pipe and tube	92,952	61,358	32,984
Total	1,285,600	959,115	515,392
	5,095,895	4,868,139	2,915,274
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	1,345	13,974	12,985
Sheet and strip	4,246	2,714	1,810
Bars and certain shapes	23,265	29,042	18,586
Wire rod	5,852	5,951	3,457
Wire	722	1,117	555
Pipe and tube	851	1,350	1,122
Tool steel (all forms)	9,652	6,665	3,602
Total	2,430	1,295	962
	48,363	62,108	43,079
Grand Total	5,144,258	4,930,247	2,958,353
			27,503
			3,854,555

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	January-July		
	1986	1987	1988
Carbon and certain alloy 1/ steel:			
Semifinished 2/			
Plate	1,068	0	0
Sheet and strip	8,335	6,693	3,924
Bars and certain shapes	94,531	90,238	59,681
Wire rod	200,705	164,360	75,941
Wire	8,279	11,940	8,592
Wire products	13,575	11,147	6,438
Structural shapes and units	8,551	7,285	4,543
Rails and related products	27,365	22,499	13,690
Pipe and tube	641	445	344
Total	105,346	58,545	30,504
Total	468,378	373,151	203,656
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	0	0	0
Sheet and strip	0	0	0
Bars and certain shapes	22	1	0
Wire rod	0	0	0
Wire	0	0	0
Pipe and tube	1,368	1,074	407
Tool steel (all forms)	847	36	14
Total	2,238	1,111	421
Total	470,616	374,262	204,077
Grand Total			
			840
			191,413

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	January-July		
	1986	1987	1988
Carbon and certain alloy 1/			
steel:			
Semifinished 2/			
Plate	449,319	482,436	210,735
Sheet and strip	214,158	206,851	115,216
Bars and certain shapes	1,579,917	1,610,768	982,653
Wire rod	227,271	201,894	140,195
Wire	281,835	303,270	166,239
Wire products	79,311	78,972	47,052
Structural shapes and units	162,177	172,890	101,505
Rails and related products	524,930	509,959	320,401
Pipe and tube	75,812	51,183	39,308
Total	628,959	704,321	411,090
Total	4,222,789	4,322,545	2,534,593
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	422	7	7
Sheet and strip	1,958	2,266	1,340
Bars and certain shapes	29,151	23,178	14,967
Wire rod	7,799	7,925	4,018
Wire	2,603	3,030	1,771
Pipe and tube	1,160	1,508	923
Total	4,829	3,465	1,604
Tool steel (all forms)	2,269	2,132	1,130
Total	50,891	43,511	25,760
Grand Total	4,273,681	4,366,056	2,560,153
Grand Total			2,746,768

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

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

Appendix A

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

DEFINITIONS

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

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

3. Alloy steel.--Steel which contains any of the elements listed in definition 2 (above) in excess of its specified quantity.
 - (i) Stainless steel.--Any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;

 - (ii) Tool steel.--Alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:
 - (A) not less than 1.0 percent carbon and over 11.0 percent chromium, or

 - (B) not less than 0.85 percent carbon and 1.0 percent to 1.8 percent inclusive manganese; or

 - (C) 0.9 percent to 1.2 percent inclusive chromium and 0.9 percent to 1.4 percent inclusive molybdenum; or

 - (D) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or

 - (E) not less than 0.5 percent carbon and not less than 5.5 percent tungsten; or

 - (F) not less than 0.3 percent carbon and 1.25 percent to 11.0 percent inclusive chromium.

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

Alloy steel--Continued

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

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

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

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

9. Semifinished products include:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(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, 610.3741, 610.3742, 610.5130, 610.5202, 610.5205, 610.5230, and 610.5231, of the TSUSA. Stainless steel pipes and tubes are included in AISI product categories 21C and D.

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

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

Appendix B
Specialty Steel Relief Provisions

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>10. <u>Additional duties and quantitative limitations on stainless steel and alloy tool steel.</u>--The provisions of this headnote apply to items 926.00 through 926.23, inclusive, of this subpart. The duties provided for in items 926.00 and 926.05 and the quantitative limitations set forth in items 926.10 through 926.23, inclusive, are in addition to the duties provided for the subject articles in schedule 6, part 2B, or in item 832.00, part 3A, schedule 8, where applicable.</p> <p>(a) <u>Definitions.</u>--For the purposes of this subpart--</p> <p>(i) the term "restraint period" 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 "razor blade steel" and "chipper knife steel" are defined as provided in headnotes 2(h)(x) and 2(h)(viii), respectively, of part 2B, schedule 6;</p> <p>(iii) the term "band saw steel" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not less than 0.47 nor more than 0.53 percent;</p> <p>(B) manganese: not less than 0.60 nor more than 0.90 percent;</p> <p>(C) sulfur: none, or not more than 0.015 percent;</p> <p>(D) phosphorus: none, or not more than 0.025 percent;</p> <p>(E) silicon: not less than 0.10 nor more than 0.25 percent;</p> <p>(F) chromium: not less than 0.90 nor more than 1.10 percent;</p> <p>(G) nickel: not less than 0.50 nor more than 0.70 percent;</p> <p>(H) molybdenum: not less than 0.90 nor more than 1.10 percent; and</p> <p>(I) vanadium: not less than 0.08 percent nor more than 0.15 percent;</p> <p>(iv) the term "cladding grade 434 stainless steel sheet" 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 "stainless steel of the type described in headnote 10(a)(v)" 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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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				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. Suf-fix	Articles	Units of Quantity	Rates of Duty	
				1	2
		(C) carbon: not less than 0.85 percent nor more than 1.00 percent; manganese: not less than 1.40 percent nor more than 1.70 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.50 percent nor more than 0.80 percent; chromium: not less than 1.40 percent nor more than 1.80 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;			
		(D) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 0.65 percent nor more than 0.90 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.20 percent nor more than 0.30 percent;			
		(E) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 1.05 percent nor more than 1.35 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.45 percent nor more than 0.60 percent; or			
		(F) carbon: not less than 0.92 percent nor more than 1.02 percent; manganese: not less than 0.25 percent nor more than 0.40 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.40 percent; chromium: not less than 1.65 percent nor more than 1.95 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.18 percent nor more than 0.40 percent; aluminum: not more than 0.05 percent;			
		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. (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> .			

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 Trade-Agreements Legislation

Item	Stat. Suf-fix	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	
		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

