

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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Summary Imports by Customs Areas

The following summary examines imports by customs areas to identify what changes may have occurred during the period the VRAs have been in effect, and the reasons which may have contributed to the changes. The comparisons examine the period from 1983 through October 1988. Overall, imports of steel products declined during this period, increasing from their 1983 level to a peak in 1984 (the year steel VRAs took effect), and then falling each year through 1987. Imports for 1988 on an annualized basis indicate a likely increase over 1987 levels. Figure A shows imports by customs area as a percent of total steel imports for comparative periods of 1983-1987, and January-October 1987 and 1988.

The VRAs have been in effect for slightly over four years. During 1985-1987 the Gulf-Coast Mexican Border customs area lost its position as the principal entry area and was replaced by the Great Lakes-Canadian border customs area. During 1988, however, this trend reversed. By January-October 1988, the percentage share of imports for several customs areas had fallen back to levels similar to 1983. The Pacific Coast customs area share fell even lower (by 3.2 percent) than it had been in 1983, before the VRAs became effective. The apparent basis for these shifts are noted in the following discussion.

Great Lakes-Canadian Border Customs Area

Imports of steel products, as a percent share of total steel imports into the Great Lakes-Canadian Border customs area, increased by 4 percent from 1984 to 1987, before falling in 1988 to slightly below 1984 levels. During this period Canada, one of the top foreign suppliers to the region, did not have a VRA with the United States to limit its exports of carbon steel, although an Orderly Marketing Arrangement (OMA) on certain stainless steel products was negotiated. The result was that Canada's steel shipments to the United States increased. According to U.S. and Canadian government and industry officials, as a result of discussions between the U.S. and Canadian governments during 1988, the Canadian government recommended that its steel exporters limit their exports to the United States and instituted a program to monitor transshipments of steel from other countries through Canada to the United States. Subsequently, imports into the United States through this customs area declined during the first ten months of 1988.

Gulf-Coast Mexican Border Customs Area

Imports into the Gulf-Coast Mexican Border customs area showed an opposite trend, increasing in 1984, but then falling each year through 1987, before rising to a four year peak in 1988. Imports into this customs region declined principally because of the fall in the demand for steel pipe and tube by the oil and gas industry. Imports also fell in carbon steel rails, structural shapes, wire products and bars, in part a reflection of the decline in the construction industry in the South and South-West. In 1988, imports have increased, reflecting upswings in demand for pipe and tube, carbon semifinished steel and carbon steel plate.

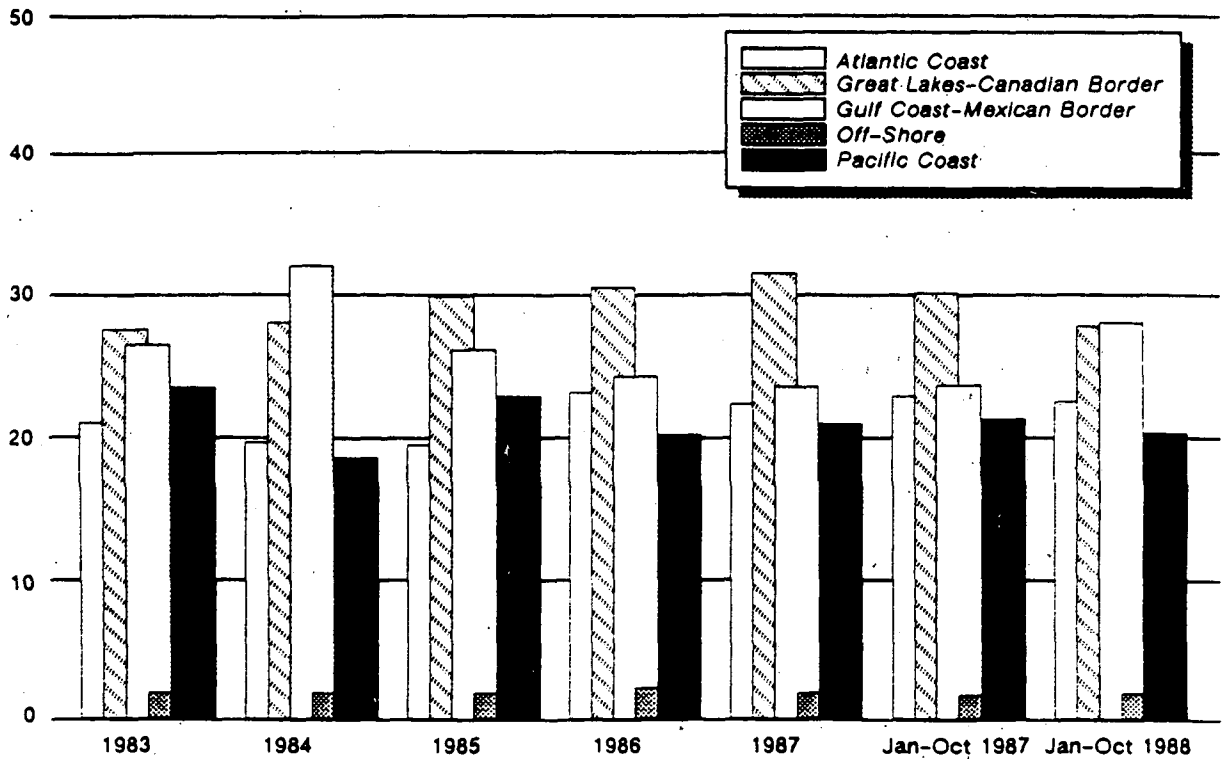
Other Customs Areas

Imports into the Atlantic and Pacific Coast customs area displayed no clear overall trend. Since 1986, steel imports into both customs areas have remained largely stable, fluctuating less than 1 percent. Imports into the Off-shore customs area (i.e., Puerto Rico, Alaska, Hawaii, and the Virgin Islands of the United States) largely remained flat.

Ann Reed
252-1428

Figure A
Imports by customs area, 1983-1987, January-October 1987-88

Percentage of total imports



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

Monthly Summary
Subject Index

	<u>USITC</u> <u>Publication</u>	<u>Date</u>
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Preface

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

Background of VRA's

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

Specialty steel

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

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

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

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

Current Status of VRA's

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

Countries Subject to VRA's

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

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

Quota agreements

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

Semifinished steel agreements Quota level for 1988 (short tons)

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

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

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

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

4/ Excluding semifinished steel.

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

Structure of the Report

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

Notes on Product Coverage and Methodology

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

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

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

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

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Table 1.--Steel: U.S. raw steel production, capability utilization, employment, wages, shipments, imports, exports, apparent consumption, net sales and net income 1983-87, and by specified periods, 1987 and 1988

Item	1983	1984	1985	1986	1987	January-October	
						1987	1988
Raw steel:							
Production (1,000 short tons).....	84,615	92,528	88,259	81,606	88,472	72,657	83,411
Capability utilization (percent).....	56.2	68.4	66.1	63.8	78.9	77.8	89.4
Continuously cast (percent).....	32.1	39.6	44.4	55.2	52.5	59.7	60.0
Employment:							
Total (thousands).....	243	236	208	175	163	162	169
Receiving wages (thousands).....	169	171	151	128	121	119	126
Hourly employment cost <u>1/</u> (dollars).....	22.21	21.30	22.81	23.57	23.70	23.58	24.63
Steel:							
Shipments (1,000 short tons).....	67,584	73,740	73,043	64,947	76,473	63,032	69,901
Imports (1,000 short tons).....	17,477	26,705	24,885	21,289	20,938	17,307	18,449
Exports (1,000 short tons).....	1,282	1,081	992	980	1,176	937	1,456
Apparent consumption (1,000 short tons)....	83,779	99,363	96,591	90,026	96,235	79,402	86,893
Ratio of imports to consumption (percent)...	20.9	26.9	25.8	23.6	21.8	21.9	21.2
Financial:							
All operations:							
Net sales (million dollars).....	45,974	53,619	53,651	41,912	<u>2/</u> 32,314	<u>3/</u>	<u>3/</u>
Net income (million dollars).....	(2,603)	(301)	(1,210)	(6,094)	<u>2/</u> 1,121	<u>3/</u>	<u>3/</u>
Ratio of net sales to income (percent)...	(5.7)	(0.6)	(2.3)	(14.5)	<u>2/</u> 3.7	<u>3/</u>	<u>3/</u>
Steel operations:							
Net steel sales (million dollars).....	24,463	30,132	29,473	24,891	26,840	<u>2/</u> 19,752	<u>2/</u> 24,486
Net steel income (million dollars).....	(2,231)	(186)	(1,743)	(4,203)	1,017	<u>2/</u> 988	<u>2/</u> 2,476
Ratio of net sales to income (percent)...	(9.1)	(0.6)	(5.9)	(16.9)	3.8	<u>2/</u> 5.0	<u>2/</u> 10.1

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

2/ January-September.

3/ No longer available.

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

Table 2.--Steel mill products and certain fabricated steel products: U.S. producers shipments, by product and grade of steel, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-October	
						1987	1988
All grades of steel:							
Semifinished-----	998,242	1,306,044	1,374,524	1,388,649	2,095,599	1,590,394	1,321,433
Plate-----	3,816,069	4,338,993	4,327,347	3,531,806	4,065,183	3,362,046	6,310,956
Sheet and strip-----	39,104,792	40,878,749	40,850,298	40,055,641	43,288,266	35,661,015	37,206,168
Bars & certain shapes 1/--	11,699,722	13,232,473	12,667,539	12,101,642	12,937,033	10,775,526	11,950,257
Wire rod-----	2,857,394	3,090,036	2,961,769	3,493,632	3,838,788	3,108,095	3,440,087
Wire-----	1,010,410	962,726	874,135	797,859	786,963	668,551	956,754
Wire products-----	348,794	259,616	262,268	278,068	304,761	263,018	3/
Structural shapes & units--	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	4,182,618	4,436,536
Rails & related products--	883,907	1,238,900	931,313	647,697	504,561	470,343	429,615
Pipe and tube-----	3,242,147	4,275,759	4,095,825	2,836,458	3,569,647	2,950,144	3,849,077
Total-----	67,583,527	73,739,529	73,043,323	69,946,884	76,472,610	63,031,750	69,900,883
Carbon & certain alloy 2/ steel:							
Semifinished-----	963,421	1,266,364	1,327,766	1,339,062	2,018,535	1,530,410	1,417,363
Plate-----	3,715,228	4,223,128	4,185,883	3,415,947	3,906,102	3,232,345	6,159,836
Sheet and strip-----	38,322,411	40,058,979	40,018,167	39,256,239	42,347,623	34,870,171	36,308,925
Bars & certain shapes-----	11,552,450	13,031,564	12,478,002	11,926,843	12,753,157	10,620,538	11,778,715
Wire rod-----	2,822,416	3,038,112	2,931,897	3,457,233	3,791,034	3,071,849	3,390,557
Wire-----	983,850	933,382	851,841	773,204	760,229	646,583	931,939
Wire products-----	348,794	259,616	262,268	278,068	304,761	263,018	3/
Structural shapes & units--	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	4,182,618	4,436,536
Rails & related products--	883,907	1,238,900	931,313	647,697	504,561	470,343	429,615
Pipe and tube-----	3,185,736	4,224,071	4,046,771	2,794,218	3,527,867	2,915,091	3,802,268
Total-----	66,400,263	72,430,349	71,732,213	68,703,943	74,995,678	61,802,966	68,655,754
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	34,821	39,680	46,758	49,587	77,064	59,984	66,356
Plate-----	100,841	115,865	141,464	115,859	159,081	129,701	151,120
Sheet and strip-----	782,381	819,770	832,131	799,402	940,643	790,844	897,243
Bars & certain shapes-----	101,107	139,980	129,267	119,024	125,441	106,884	117,874
Wire rod-----	34,978	51,924	29,872	36,399	47,754	36,246	49,530
Wire-----	26,560	29,344	22,294	24,655	26,734	21,968	24,815
Pipe and tube-----	56,411	51,688	49,054	42,240	41,780	35,053	46,809
Tool steel (all forms)---	46,165	60,929	60,270	55,775	58,435	48,104	53,668
Total-----	1,183,264	1,309,180	1,311,110	1,242,941	1,476,932	1,228,784	1,407,415

1/ Includes tool steel.

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

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

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

Table 3.--Steel mill products and certain fabricated steel products: U.S. imports, by product and grade of steel, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-October	
						1987	1988
All grades of steel:							
Semifinished-----	822,483	1,632,065	2,440,368	2,084,322	2,288,995	1,956,444	2,524,885
Plate-----	1,398,955	1,782,050	1,772,309	1,456,790	1,566,694	1,233,218	1,595,645
Sheet and strip-----	7,231,584	10,332,032	9,046,089	8,278,604	7,875,891	6,541,557	6,014,598
Bars & certain shapes 1/-----	975,714	1,722,313	1,550,559	1,476,368	1,359,758	1,134,351	1,214,617
Wire rod-----	1,185,291	1,589,788	1,476,145	1,362,753	1,467,030	1,174,896	1,267,076
Wire-----	451,394	671,829	612,485	582,022	555,981	464,406	459,252
Wire products-----	616,359	738,680	674,960	636,591	649,377	556,686	479,029
Structural shapes & units-----	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,764,988	1,847,739
Rails & related products-----	175,433	373,890	382,046	275,710	245,988	188,148	256,073
Pipe and tube-----	2,862,342	5,429,839	4,489,287	2,956,303	2,775,091	2,291,908	2,789,595
Total-----	17,476,965	26,705,180	24,884,651	21,289,120	20,938,474	17,306,602	18,448,509
Carbon and certain alloy 2/ steel:							
Semifinished-----	821,033	1,618,365	2,430,078	2,066,700	2,232,270	1,908,541	2,472,255
Plate-----	1,393,705	1,774,614	1,760,812	1,440,375	1,555,577	1,223,666	1,583,005
Sheet and strip-----	7,147,441	10,194,435	8,910,469	8,127,033	7,746,596	6,435,007	5,918,170
Bars & certain shapes-----	906,081	1,652,025	1,475,447	1,393,731	1,281,168	1,068,627	1,143,131
Wire rod-----	1,158,788	1,570,952	1,456,078	1,344,256	1,448,720	1,159,893	1,251,463
Wire-----	440,697	649,126	590,317	564,481	536,897	448,763	443,218
Wire products-----	616,359	738,680	674,960	636,591	649,377	556,686	479,029
Structural shapes & units-----	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,764,988	1,847,739
Rails & related products-----	175,433	373,890	382,046	275,710	245,988	188,148	256,073
Pipe and tube-----	2,844,493	5,399,642	4,457,277	2,923,029	2,748,644	2,271,353	2,758,719
Total-----	17,261,440	26,404,423	24,577,887	20,951,563	20,598,906	17,025,672	18,152,802
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	1,450	13,700	10,290	17,622	56,725	47,903	52,631
Plate-----	5,251	7,436	11,497	16,415	11,118	9,552	12,640
Sheet and strip-----	84,144	137,597	135,620	151,571	129,295	106,549	96,428
Bars & certain shapes-----	39,209	38,234	37,970	37,888	37,991	31,112	33,802
Wire rod-----	26,504	18,835	20,067	18,496	18,311	15,002	15,614
Wire-----	10,697	22,703	22,169	17,541	19,084	15,643	16,034
Pipe and tube-----	17,849	30,197	32,009	33,274	26,448	20,554	30,876
Tool steel (all forms)-----	30,423	32,054	37,142	44,749	40,599	34,612	37,684
Total-----	215,527	300,756	306,764	337,556	339,571	280,927	295,709

1/ Includes tool steel.

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

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

Table 4.--Steel mill products and certain fabricated steel products: U.S. exports of domestic merchandise, by product and grade of steel, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-October	
						1987	1988
All grades of steel:							
Semifinished	102,757	73,536	89,708	58,885	73,543	51,940	34,938
Plate	101,981	88,184	82,988	69,565	96,538	77,283	90,890
Sheet and strip	463,261	389,577	375,396	507,420	556,991	429,051	860,814
Bars & certain shapes 1/	170,066	133,595	99,096	81,224	121,869	100,291	114,925
Wire rod	6,138	8,646	4,740	5,876	8,217	6,164	8,400
Wire	22,439	19,979	19,146	26,760	26,669	21,063	29,642
Wire products	22,292	22,085	19,253	24,731	23,257	18,835	22,893
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	88,600	92,774
Rails & related products	20,075	19,079	13,430	13,131	15,755	11,454	17,375
Pipe and tube	257,968	207,426	199,258	121,050	152,155	132,109	183,559
Total	1,281,901	1,081,363	992,046	980,167	1,176,367	936,790	1,456,210
Carbon & certain alloy 2/ steel:							
Semifinished	101,392	72,285	82,650	57,932	71,362	49,053	32,415
Plate	93,887	84,813	74,957	66,042	92,057	73,365	80,485
Sheet and strip	439,443	369,495	349,620	477,803	501,010	378,443	823,002
Bars & certain shapes	160,404	126,090	89,241	72,134	111,619	92,070	101,403
Wire rod	5,440	7,918	3,716	5,049	6,889	5,069	7,263
Wire	16,301	17,524	17,182	24,033	22,863	17,923	26,642
Wire products	22,292	22,085	19,253	24,731	23,257	18,835	22,893
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	88,600	92,774
Rails & related products	20,075	19,079	13,430	13,131	15,755	11,454	17,375
Pipe and tube	251,566	199,778	193,309	118,010	143,405	124,529	178,424
Total	1,225,724	1,038,323	932,389	930,390	1,089,590	859,341	1,382,676
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished	1,365	1,251	7,058	953	2,181	2,887	2,523
Plate	8,094	3,371	8,031	3,523	4,481	3,918	10,404
Sheet and strip	23,818	20,081	25,776	29,617	55,981	50,608	37,812
Bars & certain shapes	6,096	5,178	7,762	6,946	7,189	5,738	10,006
Wire rod	698	728	1,024	828	1,328	1,095	1,137
Wire	6,138	2,455	1,964	2,728	3,806	3,140	3,000
Pipe and tube	6,403	7,648	5,948	3,040	8,751	7,580	5,134
Tool steel (all forms)	3,566	2,326	2,094	2,144	3,061	2,483	3,517
Total	56,178	43,038	59,657	49,779	86,778	77,449	73,533

1/ Includes tool steel.

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

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

Table 5.--Steel mill products and certain fabricated steel products: Apparent U.S. consumption, by product and grade of steel, 1983-1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	January-October	
						1987	1988
All grades of steel:							
Semifinished	1,717,968	2,864,573	3,725,184	3,414,086	4,311,051	3,494,898	3,811,380
Plate	5,113,043	6,032,859	6,016,668	4,919,031	5,535,339	4,517,981	7,815,711
Sheet and strip	45,873,115	50,821,204	49,520,991	47,826,825	50,607,166	41,773,521	42,359,952
Bars & certain shapes 1/	12,505,370	14,821,191	14,119,002	13,496,786	14,174,922	11,809,586	13,049,949
Wire rod	4,036,547	4,671,178	4,433,174	4,850,509	5,297,601	4,276,827	4,698,763
Wire	1,439,365	1,614,576	1,467,474	1,353,121	1,316,275	1,111,894	1,386,364
Wire products	942,861	976,211	917,975	889,928	930,881	800,869	3/
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	5,859,006	6,191,501
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	647,037	668,313
Pipe and tube	5,846,521	9,498,172	8,385,854	5,671,711	6,192,583	5,109,943	6,455,113
Total	83,778,591	99,363,346	96,935,928	90,255,837	96,234,717	79,401,562	86,893,182
Carbon & certain alloy 2/ steel:							
Semifinished	1,683,062	2,812,444	3,675,194	3,347,830	4,179,443	3,389,898	3,857,203
Plate	5,015,046	5,912,929	5,871,738	4,790,280	5,369,622	4,382,646	7,662,356
Sheet and strip	45,030,409	49,883,919	48,579,016	46,905,469	49,593,209	40,926,735	41,404,093
Bars & certain shapes	12,298,127	14,557,499	13,864,208	13,248,440	13,922,706	11,597,095	12,820,443
Wire rod	3,975,764	4,601,146	4,384,259	4,796,440	5,232,865	4,226,673	4,634,757
Wire	1,408,246	1,564,984	1,424,976	1,313,652	1,274,263	1,077,423	1,348,515
Wire products	942,861	976,211	917,975	889,928	930,881	800,869	3/
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	5,859,006	6,191,501
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	647,037	668,313
Pipe and tube	5,778,663	9,423,935	8,310,739	5,599,237	6,133,106	5,061,915	6,382,563
Total	82,435,979	97,796,449	95,377,711	88,725,116	94,504,994	77,969,297	85,425,880
Stainless & alloy tool steel:							
Semifinished	34,906	52,129	49,990	66,256	131,608	105,000	116,464
Plate	97,998	119,930	144,930	128,751	165,718	135,335	153,356
Sheet and strip	842,707	937,286	941,975	921,356	1,013,957	846,785	955,859
Bars & certain shapes	134,220	173,036	159,475	149,966	156,243	132,258	141,670
Wire rod	60,784	70,031	48,915	54,067	64,737	50,153	64,007
Wire	31,119	49,592	42,499	39,468	42,012	34,471	37,849
Pipe and tube	67,857	74,237	75,115	72,474	59,477	48,027	72,551
Tool steel (all forms)	73,022	90,657	95,318	98,380	95,973	80,233	87,835
Total	1,342,613	1,566,898	1,558,217	1,530,718	1,729,725	1,432,262	1,629,591

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-October	
						1987	1988
All grades of steel:							
Semifinished	47.9	57.0	65.5	61.1	53.1	56.0	66.2
Plate	27.4	29.5	29.5	29.6	28.3	27.3	20.4
Sheet and strip	15.8	20.3	18.3	17.3	15.6	15.7	14.2
Bars & certain shapes ^{1/}	7.8	11.6	11.0	10.9	9.6	9.6	9.3
Wire rod	29.4	34.0	33.3	28.1	27.7	27.5	27.0
Wire	31.4	41.6	41.7	43.0	42.2	41.8	33.1
Wire products	65.4	75.7	73.5	71.5	69.8	69.5	3/
Structural shapes & units	33.4	37.6	34.6	31.5	30.2	30.1	29.8
Rails & related products	16.9	23.5	29.4	30.3	33.5	29.1	38.3
Pipe and tube	49.0	57.2	53.5	52.1	44.8	44.9	43.2
Total	20.9	26.9	25.7	23.6	21.8	21.8	21.2
Carbon & certain alloy ^{2/} steel:							
Semifinished	48.8	57.5	66.1	61.7	53.4	56.3	64.1
Plate	27.8	30.0	30.0	30.1	29.0	27.9	20.7
Sheet and strip	15.9	20.4	18.3	17.3	15.6	15.7	14.3
Bars & certain shapes	7.4	11.3	10.6	10.5	9.2	9.2	8.9
Wire rod	29.1	34.1	33.2	28.0	27.7	27.4	27.0
Wire	31.3	41.5	41.4	43.0	42.1	41.7	32.9
Wire products	65.4	75.7	73.5	71.5	69.8	69.5	3/
Structural shapes & units	33.4	37.6	34.6	31.5	30.2	30.1	29.8
Rails & related products	16.9	23.5	29.4	30.3	33.5	29.1	38.3
Pipe and tube	49.2	57.3	53.6	52.2	44.8	44.9	43.2
Total	20.9	27.0	25.8	23.6	21.8	21.8	21.2
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished	4.2	26.3	20.6	26.6	43.1	45.6	45.2
Plate	5.4	6.2	7.9	12.7	6.7	7.1	8.2
Sheet and strip	10.0	14.7	14.4	16.5	12.8	12.6	10.1
Bars & certain shapes	29.2	22.1	23.8	25.3	24.3	23.5	23.9
Wire rod	43.6	26.9	41.0	34.2	28.3	29.9	24.4
Wire	34.4	45.8	52.2	44.4	45.4	45.4	42.4
Pipe and tube	26.3	40.7	42.6	45.9	44.5	42.8	42.6
Tool steel (all forms)	41.7	35.4	39.0	45.5	42.3	43.1	42.9
Total	16.1	19.2	19.7	22.1	19.6	19.6	18.1

^{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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,242	155,112	134,197	231,052
Austria -----	133,177	119,666	104,177	115,433
Brazil -----	1,129,406	1,152,972	898,732	1,237,776
Czechoslovakia -----	32,249	29,792	28,852	36,275
East Germany -----	60,712	95,910	84,559	82,453
EC countries -----	6,030,059	5,314,371	4,426,725	4,689,570
Finland -----	201,873	174,889	152,877	164,928
Hungary -----	20,572	27,064	27,007	23,852
Japan -----	4,514,994	4,384,621	3,606,138	3,623,315
Mexico -----	435,286	491,204	402,203	415,064
Peoples Rep of China -----	41,919	51,107	43,855	52,078
Poland -----	60,609	91,936	80,979	83,986
Portugal -----	27,654	31,087	30,936	17,815
Romania -----	87,616	82,408	75,343	95,398
Republic of South Africa -----	518,535	30,015	27,952	1,693
Korea, Republic of -----	1,641,578	1,434,872	1,221,296	1,298,556
Spain -----	633,147	520,988	453,611	400,999
Trinidad and Tobago -----	77,219	62,575	58,334	29,007
Venezuela -----	141,503	170,571	136,243	162,729
Yugoslavia -----	24,954	15,394	13,437	11,170
Total -----	16,005,304	14,436,554	12,007,453	12,773,149
Other countries:				
Canada -----	3,373,544	3,809,440	3,191,381	2,986,936
Sweden -----	549,930	609,367	486,696	512,723
Turkey -----	150,345	407,413	333,396	297,183
Argentina -----	177,808	346,494	264,465	515,600
Taiwan -----	500,952	263,415	223,751	215,899
Indonesia -----	37,903	235,573	152,619	251,206
Norway -----	96,802	154,231	106,348	141,922
Singapore -----	115,307	144,538	109,939	126,162
Thailand -----	67,022	120,179	95,157	144,355
Malaysia -----	22,547	91,857	76,972	26,831
All others -----	191,654	319,414	258,424	456,543
Total -----	5,283,814	6,501,921	5,299,148	5,675,360
Grand total -----	21,289,118	20,938,475	17,306,601	18,448,509

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia	72,997	70,374	59,917	94,173
Austria	60,696	58,007	49,241	68,463
Brazil	304,039	328,749	255,265	381,011
Czechoslovakia	6,934	7,156	6,832	11,433
East Germany	15,306	25,328	22,309	27,589
EC countries	2,317,164	2,197,086	1,809,893	2,185,015
Finland	68,472	65,035	55,915	80,286
Hungary	4,666	6,191	6,174	6,554
Japan	2,198,391	2,189,840	1,789,310	2,116,982
Mexico	155,577	204,210	166,876	201,805
Peoples Rep of China	16,727	23,586	20,539	20,610
Poland	17,140	27,141	23,329	27,901
Portugal	11,477	15,163	14,975	9,056
Romania	23,574	25,093	22,905	33,354
Republic of South Africa	147,667	7,322	6,242	1,487
Korea, Republic of	652,523	633,718	530,309	631,295
Spain	225,055	200,168	169,993	197,742
Trinidad and Tobago	18,733	15,482	14,354	7,764
Venezuela	44,596	48,835	38,616	51,589
Yugoslavia	7,279	5,404	4,748	5,309
Total	6,369,013	6,153,888	5,067,742	6,159,418
Other countries:				
Canada	1,403,210	1,660,699	1,389,929	1,478,321
Sweden	267,008	301,016	240,496	305,131
Turkey	41,225	123,568	100,437	86,374
Argentina	55,641	122,695	92,021	203,107
Taiwan	177,140	118,228	99,366	111,266
Indonesia	9,587	56,949	36,663	72,548
Norway	28,685	39,735	28,927	41,084
Singapore	33,694	42,953	34,086	41,425
Thailand	21,750	43,817	34,413	58,381
Malaysia	5,586	23,736	20,103	10,754
All others	84,323	123,864	100,937	169,652
Total	2,127,849	2,657,260	2,177,378	2,578,043
Grand total	8,496,862	8,811,148	7,245,120	8,737,461

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-October	
			1987	1988
Quantity (Short tons)				
VRA countries:				
Australia -----	179,910	155,077	134,162	157,360
Austria -----	133,151	119,666	104,177	115,375
Brazil -----	723,773	671,685	506,528	608,665
Czechoslovakia -----	32,249	29,792	28,852	36,275
East Germany -----	60,712	95,909	84,559	82,453
EC-----	5,265,505	4,358,698	3,566,314	3,678,770
Finland -----	184,577	160,941	138,930	161,689
Hungary -----	20,572	26,495	26,438	23,852
Japan -----	4,356,644	4,291,332	3,532,117	3,548,104
Mexico -----	367,873	429,320	355,980	355,236
Peoples Rep of China -----	41,919	51,093	43,841	52,078
Poland -----	60,609	90,476	79,519	83,633
Portugal -----	27,654	31,087	30,936	17,815
Romania -----	87,616	82,408	75,343	95,398
Republic of South Africa -----	456,634	7,437	5,374	1,693
Korea, Republic of -----	1,610,116	1,407,830	1,194,253	1,262,664
Spain -----	590,902	484,083	416,875	367,175
Trinidad and Tobago -----	77,219	62,575	58,334	25,949
Venezuela -----	141,503	130,749	99,771	113,066
Yugoslavia -----	24,954	15,394	13,437	11,170
Total -----	14,444,092	12,702,047	10,495,740	10,798,420
Other countries:				
Canada -----	3,160,374	3,673,795	3,073,497	2,891,994
Turkey -----	150,345	407,413	333,396	297,183
Argentina -----	177,808	343,363	261,334	492,779
Sweden -----	240,961	267,311	203,570	225,846
Taiwan -----	500,835	263,415	223,751	215,899
Indonesia -----	37,903	234,667	151,714	247,052
Singapore -----	115,307	144,538	109,939	126,162
Thailand -----	67,022	120,179	95,157	144,355
Norway -----	96,802	109,791	94,958	93,852
Malaysia -----	22,547	91,857	76,972	26,831
All others -----	190,801	291,103	230,131	363,250
Total -----	4,760,705	5,947,432	4,854,419	5,125,203
Grand total -----	19,204,797	18,649,479	15,350,159	15,923,623

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-October	
			1987	1988
Import/consumption ratio (percent)				
VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.2	.1	.1	.1
Brazil -----	.8	.7	.7	.7
Czechoslovakia -----	2/	2/	2/	2/
East Germany -----	.1	.1	.1	.1
EC-----	6.1	4.7	4.7	4.4
Finland -----	.2	.2	.2	.2
Hungary -----	2/	2/	2/	2/
Japan -----	5.0	4.7	4.7	4.3
Mexico -----	.4	.5	.5	.4
Peoples Rep of China -----	2/	.1	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	2/	2/	2/	2/
Romania -----	.1	.1	.1	.1
Republic of South Africa -----	.5	2/	2/	2/
Korea, Republic of -----	1.9	1.5	1.6	1.5
Spain -----	.7	.5	.5	.4
Trinidad and Tobago -----	.1	.1	.1	2/
Venezuela -----	.2	.1	.1	.1
Yugoslavia -----	2/	2/	2/	2/
Total-----	16.6	13.8	13.8	13.0
Other countries:				
Canada -----	3.6	4.0	4.0	3.5
Turkey -----	.2	.4	.4	.4
Argentina -----	.2	.4	.3	.6
Sweden -----	.3	.3	.3	.3
Taiwan -----	.6	.3	.3	.3
Indonesia -----	2/	.3	.2	.3
Singapore -----	.1	.2	.1	.2
Thailand -----	.1	.1	.1	.2
Norway -----	.1	.1	.1	.1
Malaysia -----	2/	.1	.1	2/
All others-----	.2	.3	.3	.4
Total-----	5.5	6.5	6.4	6.2
Grand total-----	22.1	20.3	20.2	19.2

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
2/ Less than 0.05 percent.

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

Table 9.--Semifinished steel: 1/ U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Source	Voluntary restraint level 2/	1986	1987	January--October	
				1987	1988
Quantity (short tons)					
VRA countries:					
Australia	50,000	12,332	35	35	73,692
Austria	3/	27	0	0	58
Brazil	700,000	405,633	481,287	392,204	629,111
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	1	1	0
EC Countries	4/ 820,000	764,554	955,673	860,411	1,010,800
Finland	15,000	17,296	13,948	13,948	3,239
Hungary	3/	0	569	569	0
Japan	100,000	158,350	93,288	74,021	75,211
Mexico	100,000	67,413	61,884	46,223	59,828
Peoples Rep of China	3/	0	13	13	0
Poland	3/	0	1,460	1,460	353
Portugal	3/	0	0	0	0
Romania	3/	0	0	0	0
Republic of South Africa	5/ 100,000	61,901	22,578	22,578	0
Korea, Republic of	50,000	31,462	27,043	27,042	35,892
Spain	50,000	42,245	36,905	36,736	33,824
Trinidad and Tobago	3,500	0	0	0	3,058
Venezuela	60,000	0	39,822	36,472	49,663
Yugoslavia	3/	0	0	0	0
Total	2,048,500	1,561,213	1,734,506	1,511,713	1,974,729
Other countries:					
Sweden	6/	308,968	342,056	283,126	286,876
Canada	6/	213,170	135,645	117,883	94,942
Norway	6/	0	44,440	11,390	48,070
New Zealand	6/	0	28,212	28,212	46,214
Argentina	6/	0	3,131	3,131	22,820
Indonesia	6/	0	906	906	4,154
Switzerland	6/	74	99	83	0
Peru	6/	551	0	0	0
U. S. S. R.	6/	226	0	0	47,078
Hong Kong	6/	3	0	0	0
All others	6/	117	0	0	0
Total	6/	523,109	554,489	444,731	550,154
Grand total	2,048,500	2,084,322	2,288,995	1,956,444	2,524,883

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	12,332	35	35	73,692
Austria -----	9	0	0	0
Brazil -----	405,474	467,926	379,593	627,428
Czechoslovakia -----	0	0	0	0
East Germany -----	0	1	1	0
EC countries -----	763,434	949,332	855,474	1,007,590
Finland -----	17,261	13,948	13,948	3,239
Hungary -----	0	569	569	0
Japan -----	155,609	89,683	71,146	73,348
Mexico -----	67,413	61,884	46,223	59,828
Peoples Rep of China -----	0	13	13	0
Poland -----	0	1,460	1,460	279
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	61,901	22,578	22,578	0
Korea, Republic of -----	31,462	27,043	27,042	35,892
Spain -----	41,702	36,537	36,537	30,268
Trinidad and Tobago -----	0	0	0	3,058
Venezuela -----	0	39,822	36,472	49,663
Yugoslavia -----	0	0	0	0
Total-----	1,556,597	1,710,831	1,491,091	1,964,285
Other countries:				
Sweden -----	302,769	334,207	276,995	273,351
Canada -----	206,363	110,445	96,734	66,282
Norway -----	0	44,440	11,390	48,070
New Zealand -----	0	28,212	28,212	46,214
Argentina -----	0	3,131	3,131	22,820
Indonesia -----	0	906	906	4,154
Switzerland -----	74	99	83	2/
Peru -----	551	0	0	0
U. S. S. R. -----	226	0	0	47,078
Hong Kong -----	3	0	0	0
All others -----	117	0	0	0
Total-----	510,103	521,440	417,451	507,969
Grand total-----	2,066,700	2,232,271	1,908,542	2,472,254

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,846	6	6	13,910
Austria -----	24	0	0	0
Brazil -----	71,086	87,231	70,583	138,663
Czechoslovakia -----	0	0	0	0
East Germany -----	0	7	7	0
EC countries -----	150,148	208,398	184,871	245,016
Finland -----	3,190	2,945	2,945	770
Hungary -----	0	128	128	0
Japan -----	27,546	20,477	16,324	18,451
Mexico -----	10,994	11,428	8,350	15,197
Peoples Rep of China -----	0	30	30	0
Poland -----	0	342	342	69
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	9,683	3,548	3,548	0
Korea, Republic of -----	5,586	4,809	4,808	9,098
Spain -----	7,550	6,503	6,503	6,521
Trinidad and Tobago -----	0	0	0	617
Venezuela -----	0	6,708	6,134	11,049
Yugoslavia -----	0	0	0	0
Total -----	287,653	352,560	304,579	459,361
Other countries:				
Sweden -----	61,934	76,098	62,656	68,871
Canada -----	44,986	26,940	23,752	19,623
Norway -----	0	8,098	2,010	10,637
New Zealand -----	0	6,332	6,332	13,489
Argentina -----	0	1,109	1,109	6,147
Indonesia -----	0	242	242	1,196
Switzerland -----	19	140	133	3
Peru -----	541	0	0	0
U. S. S. R. -----	204	0	0	6,946
All others -----	40	0	0	0
Total -----	107,724	118,959	96,234	126,912
Grand total -----	395,377	471,519	400,813	586,273

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.
^{2/} Less than 0.5 short ton.

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

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

Item	1986	1987	January--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	2,057	5,014	3,701	4,519
Austria -----	8,380	9,701	6,982	19,242
Brazil -----	100,352	112,608	71,234	146,589
Czechoslovakia -----	11,490	10,416	10,416	16,455
East Germany -----	6,709	16,091	14,192	14,971
EC countries-----	479,658	381,994	302,103	368,622
Finland -----	78,057	69,486	62,875	75,941
Hungary -----	12,318	13,933	13,933	12,543
Japan -----	42,638	35,903	29,988	32,542
Mexico -----	14,570	12,930	10,833	15,541
Peoples Rep of China -----	0	0	0	26
Poland -----	11,247	30,633	25,171	28,718
Portugal -----	0	0	0	0
Romania -----	59,620	49,274	42,209	65,003
Republic of South Africa -----	83,134	465	465	0
Korea, Republic of -----	78,292	64,323	58,855	56,618
Spain -----	77,646	63,973	61,176	38,762
Trinidad and Tobago -----	0	0	0	389
Venezuela -----	4,778	6,872	4,498	6,653
Yugoslavia -----	11,869	0	0	1,423
Total-----	1,082,815	883,616	718,631	904,557
Other countries:				
Canada -----	254,535	449,135	364,911	369,568
Sweden -----	70,057	106,253	76,863	92,646
Indonesia -----	7,596	46,701	18,313	81,380
India -----	10,940	35,711	24,042	34,780
Argentina -----	5,067	17,499	11,919	42,589
Pakistan -----	0	6,227	605	15,610
Turkey -----	22	6,145	4,118	5,946
Rhodesia -----	2,664	2,038	2,038	0
Norway -----	0	1,229	1,229	0
Israel -----	1,188	671	649	1,729
All others-----	5,491	352	349	34,198
Total-----	357,560	671,961	505,036	678,446
Grand total-----	1,440,375	1,555,577	1,223,667	1,583,003

See footnote(s) at end of table.

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--Continued

Item	1986	1987	January--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,073	2,285	1,744	2,478
Austria -----	2,890	3,379	2,539	7,517
Brazil -----	30,298	36,299	23,704	56,053
Czechoslovakia -----	2,376	2,292	2,292	5,280
East Germany -----	1,427	3,761	3,354	4,746
EC countries -----	138,765	126,682	102,813	154,754
Finland -----	19,511	18,573	16,589	30,936
Hungary -----	2,781	3,104	3,104	3,329
Japan -----	19,267	19,324	15,339	20,180
Mexico -----	3,316	3,340	2,702	5,955
Peoples Rep of China -----	0	0	0	28
Poland -----	2,277	7,316	5,816	9,206
Portugal -----	0	0	0	0
Romania -----	14,463	13,447	11,259	21,690
Republic of South Africa -----	20,980	145	145	0
Korea, Republic of -----	21,674	21,560	18,842	23,330
Spain -----	21,417	20,059	18,593	17,766
Trinidad and Tobago -----	0	0	0	122
Venezuela -----	1,084	1,762	1,121	2,062
Yugoslavia -----	2,881	0	0	461
Total -----	306,480	283,328	229,956	365,893
Other countries:				
Canada -----	84,532	155,991	125,700	154,040
Sweden -----	23,347	40,807	29,079	43,340
Indonesia -----	1,799	12,461	4,911	24,316
India -----	2,551	13,055	8,528	14,024
Argentina -----	1,238	4,317	2,844	13,444
Pakistan -----	0	2,559	1,289	4,117
Turkey -----	5	1,554	962	2,186
Rhodesia -----	840	681	681	0
Norway -----	0	508	508	0
Israel -----	522	288	278	754
All others -----	1,677	231	226	10,493
Total -----	116,511	232,452	175,006	266,714
Grand total -----	422,991	515,780	404,962	632,607

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

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

Table 12.--Carbon and certain alloy $\frac{1}{2}$ 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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	148,370	123,054	106,459	129,620
Austria -----	101,853	82,055	72,566	65,273
Brazil -----	320,745	343,715	268,043	214,906
Czechoslovakia -----	743	2,410	2,410	0
East Germany -----	41,841	61,012	51,561	44,825
EC countries -----	2,560,423	2,172,597	1,768,623	1,686,243
Finland -----	82,084	71,070	60,600	62,583
Hungary -----	8,232	9,600	9,600	10,701
Japan -----	2,445,266	2,381,393	1,991,158	1,800,355
Mexico -----	105,699	127,973	105,341	120,525
Peoples Rep of China -----	34	584	534	0
Poland -----	9,693	13,390	11,072	11,005
Portugal -----	26,547	29,872	29,872	16,837
Romania -----	6,111	3,665	3,665	6,731
Republic of South Africa -----	185,645	372	372	0
Korea, Republic of -----	664,256	603,796	515,213	422,479
Spain -----	165,958	100,179	92,163	77,125
Trinidad and Tobago -----	0	0	0	63
Venezuela -----	77,327	56,293	44,831	56,756
Yugoslavia -----	0	0	0	0
Total-----	6,950,827	6,183,030	5,134,083	4,726,027
Other countries:				
Canada -----	883,258	1,119,490	955,968	745,067
Argentina -----	108,394	175,619	131,303	231,430
Turkey -----	35,921	67,134	54,077	17,019
Sweden -----	46,191	61,509	45,697	44,656
Taiwan -----	54,232	60,024	51,073	68,314
Indonesia -----	3,252	24,966	17,824	20,001
Norway -----	15,560	15,629	12,782	10,606
Algeria -----	10,998	11,632	11,545	21,102
New Zealand -----	13,862	10,795	9,193	19,071
Pakistan -----	0	10,113	4,978	8,324
All others-----	4,540	6,653	6,484	6,553
Total-----	1,176,208	1,563,564	1,300,924	1,192,143
Grand total-----	8,127,035	7,746,594	6,435,007	5,918,170

See footnote(s) at end of table.

Table 12.--Carbon and certain alloy ¹/ _{steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued}

Item	1986	1987	January--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia	60,856	59,001	50,403	69,501
Austria	32,746	26,289	23,100	25,077
Brazil	94,568	119,782	92,778	84,395
Czechoslovakia	192	644	644	0
East Germany	11,130	17,087	14,476	15,922
EC countries	949,298	877,390	708,169	779,643
Finland	24,700	25,253	21,557	24,028
Hungary	1,871	2,371	2,371	2,950
Japan	1,168,831	1,208,940	1,006,927	992,352
Mexico	45,921	60,338	49,151	67,019
Peoples Rep of China	8	114	86	0
Poland	3,195	5,198	4,242	5,049
Portugal	10,687	14,108	14,108	8,172
Romania	2,368	1,246	1,246	2,176
Republic of South Africa	59,193	124	124	0
Korea, Republic of	229,043	234,228	197,458	179,515
Spain	62,503	40,855	37,186	35,586
Trinidad and Tobago	0	0	0	19
Venezuela	24,685	18,728	14,962	21,892
Yugoslavia	0	0	0	0
Total	2,781,795	2,711,696	2,238,988	2,313,296
Other countries:				
Canada	345,314	463,992	397,141	330,839
Argentina	32,127	64,208	47,409	87,737
Turkey	11,900	27,144	21,631	6,256
Sweden	31,917	37,494	29,131	34,115
Taiwan	17,259	22,313	18,922	27,095
Indonesia	757	6,638	4,802	7,503
Norway	7,847	7,955	6,472	5,669
Algeria	3,812	4,076	4,045	8,668
New Zealand	8,195	5,600	4,736	7,488
Pakistan	0	2,221	1,061	3,600
All others	1,662	2,985	2,876	2,913
Total	460,790	644,626	538,226	521,883
Grand total	3,242,585	3,356,322	2,777,214	2,835,179

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

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

Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	174	117	117	77
Austria -----	692	394	307	663
Brazil -----	53,328	50,090	40,725	79,870
Czechoslovakia -----	0	0	0	0
East Germany -----	43	2	2	0
EC countries-----	252,311	209,024	174,158	176,083
Finland -----	2,788	2,752	2,190	2,991
Hungary -----	0	43	43	22
Japan -----	144,395	154,408	131,418	90,013
Mexico -----	20,138	31,521	27,309	18,754
Peoples Rep of China -----	13,844	4,820	3,971	3,110
Poland -----	471	1,037	771	874
Portugal -----	0	0	0	2/
Romania -----	0	122	122	29
Republic of South Africa -----	13,137	221	221	0
Korea, Republic of -----	72,422	56,173	48,512	57,043
Spain -----	33,006	30,581	23,901	32,737
Trinidad and Tobago -----	32,981	18,047	17,974	14,642
Venezuela -----	14,417	13,530	10,113	14,398
Yugoslavia -----	0	287	287	0
Total-----	654,147	573,169	482,141	491,306
Other countries:				
Canada -----	378,241	379,637	316,242	369,458
Turkey -----	46,064	94,882	71,059	96,706
Indonesia -----	167	44,957	38,957	45,176
Taiwan -----	173,446	44,665	37,733	28,953
Singapore -----	40,134	39,869	25,067	14,022
Malaysia -----	0	29,495	29,495	1,308
Norway -----	28,134	28,347	28,347	30,418
Argentina -----	13,194	18,954	14,999	42,315
India -----	8,936	10,014	9,050	9,407
Sweden -----	10,998	7,255	5,976	7,582
All others-----	40,270	9,924	9,564	6,480
Total-----	739,584	707,999	586,489	651,825
Grand total-----	1,393,731	1,281,168	1,068,630	1,143,131

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	119	92	92	53
Austria -----	828	590	467	611
Brazil -----	14,160	15,461	12,568	24,099
Czechoslovakia -----	0	0	0	0
East Germany -----	13	1	1	0
EC countries -----	104,843	154,145	138,147	91,368
Finland -----	1,504	1,685	1,333	1,913
Hungary -----	0	14	14	9
Japan -----	58,397	62,568	53,030	40,557
Mexico -----	5,702	8,595	7,040	7,131
Peoples Rep of China -----	3,074	1,683	1,382	1,191
Poland -----	314	548	381	610
Portugal -----	0	0	0	2
Romania -----	0	600	600	103
Republic of South Africa -----	2,930	71	71	0
Korea, Republic of -----	18,324	15,094	12,965	15,748
Spain -----	11,077	11,163	8,474	14,104
Trinidad and Tobago -----	8,502	5,496	5,478	3,763
Venezuela -----	3,229	3,187	2,429	3,844
Yugoslavia -----	0	73	73	0
Total-----	233,016	281,066	244,545	205,106
Other countries:				
Canada -----	137,503	146,520	121,341	159,887
Turkey -----	10,100	24,960	18,639	24,811
Indonesia -----	36	9,076	7,899	12,240
Taiwan -----	40,070	11,531	9,674	8,853
Singapore -----	9,055	10,128	6,997	3,663
Malaysia -----	0	7,372	7,372	531
Norway -----	5,801	5,906	5,906	7,386
Argentina -----	3,321	4,865	3,783	13,095
India -----	3,394	3,490	3,121	3,237
Sweden -----	5,868	4,732	3,954	4,591
All others -----	10,063	2,633	2,395	2,140
Total-----	225,211	231,213	191,081	240,434
Grand total-----	458,227	512,279	435,626	445,540

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

^{2/} Less than 0.5 short ton.

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

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

Item	1986	1987	January--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	10,953	9,664	8,894	7,726
Austria -----	2,040	401	401	283
Brazil -----	50,172	50,183	34,043	47,094
Czechoslovakia -----	16,668	10,307	10,307	13,661
East Germany -----	10,485	12,806	12,806	15,670
EC countries-----	244,578	235,247	184,615	200,210
Finland -----	6,736	2,237	0	2,237
Hungary -----	0	2,862	2,862	0
Japan -----	263,715	245,672	202,871	219,753
Mexico -----	60,523	62,826	50,069	49,003
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	188	772
Spain -----	48,926	40,302	33,372	27,758
Trinidad and Tobago -----	44,035	43,094	39,418	9,563
Venezuela -----	2,248	4,471	0	8,916
Yugoslavia -----	0	0	0	0
Total-----	776,144	720,504	579,846	610,279
Other countries:				
Canada -----	376,954	390,071	328,272	312,991
Indonesia -----	26,888	97,932	61,136	72,429
Turkey -----	23,523	61,072	44,982	126,791
Singapore -----	33,065	60,425	48,906	66,635
Malaysia -----	18,074	47,789	35,624	2,355
Saudi Arabia -----	0	42,619	35,767	17,972
Taiwan -----	42,042	15,798	14,503	14,538
Sweden -----	41,688	10,079	8,431	15,986
New Zealand -----	559	1,505	1,505	0
Dominican Republic -----	4	765	765	0
All others-----	5,316	161	155	11,487
Total-----	568,113	728,216	580,046	641,184
Grand total-----	1,344,257	1,448,720	1,159,892	1,251,463

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,183	1,983	1,812	1,648
Austria -----	677	179	179	159
Brazil -----	9,730	12,145	8,321	13,189
Czechoslovakia -----	3,239	2,164	2,164	3,234
East Germany -----	2,130	2,585	2,585	3,398
EC countries -----	79,431	84,580	65,831	77,881
Finland -----	2,035	692	0	741
Hungary -----	0	557	557	0
Japan -----	110,977	103,044	84,745	98,012
Mexico -----	12,961	14,093	11,312	12,206
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	76	337
Spain -----	12,776	11,411	9,617	7,584
Trinidad and Tobago -----	9,911	9,538	8,593	2,660
Venezuela -----	486	1,014	0	2,000
Yugoslavia -----	0	0	0	0
Total -----	249,920	244,164	195,792	224,670
Other countries:				
Canada -----	120,938	127,412	106,853	113,508
Indonesia -----	6,995	21,082	13,105	17,068
Turkey -----	5,354	13,673	9,958	32,337
Singapore -----	7,633	14,388	11,647	17,636
Malaysia -----	4,072	11,059	8,463	622
Saudi Arabia -----	0	8,616	7,216	3,719
Taiwan -----	13,766	6,199	5,726	5,873
Sweden -----	16,323	6,215	5,224	7,977
New Zealand -----	967	310	310	0
Dominican Republic -----	1	157	157	0
All others -----	1,411	42	37	2,760
Total -----	177,460	209,153	168,696	201,500
Grand total -----	427,380	453,317	364,488	426,170

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

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

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

Item	1986	1987	January--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	4,560	4,963	4,314	3,290
Austria -----	1,950	2,484	2,160	1,442
Brazil -----	10,693	10,577	8,638	12,888
Czechoslovakia -----	0	0	0	0
East Germany -----	191	89	89	0
EC countries -----	173,859	174,468	144,579	144,236
Finland -----	1,241	400	340	416
Hungary -----	22	57	0	0
Japan -----	108,486	96,684	81,317	64,388
Mexico -----	3,024	3,991	3,861	2,129
Peoples Rep of China -----	4,400	7,302	6,606	8,761
Poland -----	121	2	2	58
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	11,973	187	187	0
Korea, Republic of -----	10,949	8,226	6,107	5,185
Spain -----	79	40	40	22
Trinidad and Tobago -----	198	1,435	942	1,060
Venezuela -----	6,782	7,717	6,082	5,650
Yugoslavia -----	0	42	42	3
Total -----	338,528	318,664	265,306	249,528
Other countries:				
Canada -----	203,478	194,819	163,774	166,665
Sweden -----	8,620	7,745	6,315	5,949
Taiwan -----	2,843	3,217	2,623	4,428
Bahamas -----	2,742	2,708	2,641	0
India -----	1,337	2,572	2,251	3,400
Norway -----	1,681	2,476	2,118	1,054
Chile -----	600	1,379	1,048	2,059
Switzerland -----	1,914	1,372	1,101	1,978
Argentina -----	695	1,170	1,078	2,388
Israel -----	320	305	261	374
All others-----	1,723	469	250	5,395
Total -----	225,953	218,232	183,460	193,690
Grand total -----	564,481	536,896	448,766	443,218

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,109	2,329	2,039	1,483
Austria -----	2,375	3,613	3,116	2,287
Brazil -----	4,651	4,944	3,681	5,601
Czechoslovakia -----	0	0	0	0
East Germany -----	49	24	24	0
EC countries-----	118,582	129,054	105,511	119,165
Finland -----	553	170	141	198
Hungary -----	15	17	0	0
Japan -----	73,147	64,973	54,762	50,158
Mexico -----	1,302	1,681	1,630	1,038
Peoples Rep of China -----	1,671	2,868	2,601	3,747
Poland -----	33	3	3	29
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	4,524	85	85	0
Korea, Republic of -----	6,450	4,882	3,547	3,278
Spain -----	29	33	33	37
Trinidad and Tobago -----	315	448	283	354
Venezuela -----	3,099	3,802	2,986	2,884
Yugoslavia -----	0	24	24	9
Total-----	218,904	218,950	180,466	190,268
Other countries:				
Canada -----	106,212	101,960	85,169	94,046
Sweden -----	10,463	10,304	8,355	8,685
Taiwan -----	1,786	1,964	1,571	2,547
Bahamas -----	872	925	904	0
India -----	540	883	779	1,271
Norway -----	973	1,427	1,205	983
Chile -----	244	532	398	906
Switzerland -----	1,044	898	749	1,167
Argentina -----	324	499	460	1,193
Israel -----	159	238	213	199
All others-----	748	231	138	1,476
Total-----	123,365	119,861	99,941	112,473
Grand total-----	342,269	338,811	280,407	302,741

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	53	291	290	2
Austria -----	2,954	1,113	977	475
Brazil -----	14,021	10,382	7,928	12,324
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	53,443	34,544	30,632	19,625
Finland -----	1	0	0	1
Hungary -----	0	0	0	0
Japan -----	50,437	50,318	44,312	19,738
Mexico -----	12,755	14,577	12,128	11,235
Peoples Rep of China -----	22,111	36,253	31,263	31,277
Poland -----	16,778	19,213	16,529	14,199
Portugal -----	416	683	532	327
Romania -----	3,210	6,859	6,859	143
Republic of South Africa -----	13,931	4,340	2,310	1,550
Korea, Republic of -----	196,032	186,794	155,321	157,973
Spain -----	30,620	18,997	16,831	11,464
Trinidad and Tobago -----	0	0	0	94
Venezuela -----	680	2,683	2,317	1,187
Yugoslavia -----	7,027	7,882	7,069	5,733
Total-----	424,469	394,929	335,298	287,347
Other countries:				
Canada -----	122,483	106,028	93,859	86,870
Taiwan -----	38,141	37,689	33,845	11,687
Turkey -----	21,037	37,393	32,985	21,833
Thailand -----	5,525	20,516	17,793	5,841
Argentina -----	6,988	12,069	10,886	14,103
Indonesia -----	0	11,116	8,012	14,709
Chile -----	4,984	10,919	9,032	6,981
United Arab Emirates -----	360	7,787	5,924	16,494
Israel -----	5,180	2,817	2,639	1,666
Tunisia -----	24	1,079	1,079	41
All others -----	7,399	7,037	5,335	11,454
Total-----	212,121	254,450	221,389	191,679
Grand total-----	636,590	649,379	556,687	479,026

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	53	249	243	17
Austria -----	3,600	1,973	1,698	1,012
Brazil -----	5,133	4,592	3,506	5,751
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	38,480	27,128	23,876	20,671
Finland -----	4	0	0	95
Hungary -----	0	0	0	0
Japan -----	41,249	46,874	40,784	24,082
Mexico -----	6,585	7,758	6,438	7,382
Peoples Rep of China -----	10,661	17,786	15,710	12,243
Poland -----	5,735	7,056	5,973	4,772
Portugal -----	414	820	632	448
Romania -----	986	2,424	2,424	44
Republic of South Africa -----	7,140	2,199	1,158	792
Korea, Republic of -----	125,730	128,818	107,394	111,257
Spain -----	14,164	11,866	10,133	6,741
Trinidad and Tobago -----	0	0	0	27
Venezuela -----	292	498	403	344
Yugoslavia -----	2,403	2,845	2,572	2,389
Total-----	262,629	262,886	222,944	198,067
Other countries:				
Canada -----	77,974	73,873	65,248	61,809
Taiwan -----	21,780	24,306	21,378	10,293
Turkey -----	7,252	12,966	11,534	7,989
Thailand -----	2,527	10,027	8,612	3,855
Argentina -----	2,522	5,105	4,584	6,124
Indonesia -----	0	4,341	3,132	5,371
Chile -----	1,810	4,662	3,781	3,342
United Arab Emirates -----	122	2,582	1,926	6,120
Israel -----	2,702	1,900	1,739	1,743
Tunisia -----	16	611	611	23
All others-----	5,220	4,831	3,914	6,726
Total-----	121,925	145,204	126,459	113,395
Grand total-----	384,554	408,090	349,403	311,462

^{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 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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	389	55	44	138
Austria -----	616	377	311	1,462
Brazil -----	7,269	11,926	9,525	15,911
Czechoslovakia -----	0	0	0	0
East Germany -----	4	0	0	0
EC countries-----	755,615	645,485	526,696	570,555
Finland -----	985	341	341	118
Hungary -----	0	0	0	0
Japan -----	469,071	629,977	506,186	531,574
Mexico -----	18,361	17,953	13,292	19,600
Peoples Rep of China -----	44	8	8	208
Poland -----	16,532	18,559	18,372	14,059
Portugal -----	35	122	122	0
Romania -----	0	0	0	0
Republic of South Africa -----	85,839	933	900	143
Korea, Republic of -----	90,661	135,070	113,134	152,010
Spain -----	176,833	177,434	145,911	141,776
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	34	0	0	0
Yugoslavia -----	0	0	0	263
Total-----	1,622,288	1,638,240	1,334,842	1,447,817
Other countries:				
Canada -----	454,749	398,180	332,361	296,373
Norway -----	42,747	61,316	49,758	51,404
Argentina -----	4,162	17,757	14,574	25,855
Taiwan -----	30,683	17,179	14,531	7,765
New Zealand -----	8,069	9,076	7,257	7,363
Singapore -----	12,081	6,702	6,702	2,924
Sweden -----	2,170	2,170	2,088	1,643
Israel -----	2,300	1,379	1,333	188
Mauritius -----	0	906	906	0
India -----	62	258	207	374
All others-----	344	506	431	6,033
Total-----	557,367	515,429	430,148	399,922
Grand total-----	2,179,655	2,153,669	1,764,990	1,847,739

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	240	54	44	120
Austria -----	1,402	1,455	1,062	1,554
Brazil -----	2,580	4,099	3,484	6,873
Czechoslovakia -----	0	0	0	0
East Germany -----	3	0	0	0
EC countries -----	249,427	222,416	177,186	231,177
Finland -----	1,189	336	336	248
Hungary -----	0	0	0	0
Japan -----	155,723	189,574	149,880	201,782
Mexico -----	7,998	7,074	5,220	9,179
Peoples Rep of China -----	21	71	71	154
Poland -----	3,631	3,990	3,945	3,587
Portugal -----	87	78	78	0
Romania -----	0	0	0	0
Republic of South Africa -----	23,349	573	534	694
Korea, Republic of -----	40,984	59,530	49,814	75,725
Spain -----	52,245	48,816	39,255	51,637
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	22	0	0	0
Yugoslavia -----	0	0	0	393
Total -----	538,901	538,066	430,909	583,123
Other countries:				
Canada -----	251,967	220,522	183,656	173,476
Norway -----	10,392	15,052	12,109	15,866
Argentina -----	1,239	4,186	3,371	6,975
Taiwan -----	18,634	9,331	8,075	4,481
New Zealand -----	8,770	9,040	6,978	7,564
Singapore -----	6,910	4,293	4,293	2,726
Sweden -----	4,563	7,243	6,647	5,029
Israel -----	3,353	5,483	5,293	307
Mauritius -----	0	260	260	0
India -----	60	203	170	311
All others -----	672	1,238	1,143	3,695
Total -----	306,560	276,851	231,995	220,430
Grand total -----	845,461	814,917	662,904	803,553

^{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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	269	30	30	2
Austria -----	133	5	2	257
Brazil -----	1,874	2,440	2,114	3,678
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries -----	84,441	42,340	34,870	44,041
Finland -----	1	1	2/	3
Hungary -----	0	0	0	0
Japan -----	93,700	84,891	71,745	56,360
Mexico -----	116	46	46	25
Peoples Rep of China -----	683	45	45	25
Poland -----	0	0	0	0
Portugal -----	3	0	0	650
Romania -----	0	0	0	0
Republic of South Africa -----	388	879	879	2/
Korea, Republic of -----	8,101	5,803	4,602	6,346
Spain -----	10	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	344	344	77
Yugoslavia -----	2/	0	0	0
Total-----	189,719	136,824	114,677	111,465
Other countries:				
Canada -----	84,924	101,439	69,595	141,442
Sweden -----	579	7,424	3,591	3,048
Taiwan -----	365	168	153	99
Mauritius -----	0	66	66	0
Israel -----	98	33	33	0
New Zealand -----	0	25	25	0
Argentina -----	0	6	6	6
Switzerland -----	2/	3	3	0
Bahamas -----	1	0	0	0
Chile -----	11	0	0	0
All others -----	13	0	0	12
Total-----	85,991	109,164	73,472	144,607
Grand total-----	275,710	245,988	188,149	256,072

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	286	15	15	7
Austria -----	746	37	34	86
Brazil -----	1,125	2,016	1,734	3,069
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	5
EC countries -----	33,288	17,563	14,134	20,442
Finland -----	2	5	2	14
Hungary -----	0	0	0	0
Japan -----	37,655	34,066	28,627	26,919
Mexico -----	36	14	14	30
Peoples Rep of China -----	1,070	32	32	9
Poland -----	0	0	0	0
Portugal -----	9	0	0	434
Romania -----	0	0	0	0
Republic of South Africa -----	222	563	563	1
Korea, Republic of -----	2,836	1,863	1,624	2,337
Spain -----	34	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	70	70	24
Yugoslavia -----	1	0	0	0
Total -----	77,310	56,244	46,849	53,377
Other countries:				
Canada -----	11,244	20,479	12,545	41,561
Sweden -----	211	2,553	1,326	919
Taiwan -----	570	302	271	213
Mauritius -----	0	27	27	0
Israel -----	237	76	76	0
New Zealand -----	0	134	134	0
Argentina -----	0	24	24	17
Switzerland -----	11	46	37	0
Bahamas -----	1	0	0	0
All others -----	29	0	0	48
Total -----	12,303	23,641	14,440	42,758
Grand total -----	89,613	79,885	61,289	96,135

^{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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	13,068	11,869	10,294	11,961
Austria -----	10,774	19,766	17,716	23,220
Brazil -----	158,996	75,669	60,753	68,947
Czechoslovakia -----	3,348	6,660	5,719	6,138
East Germany -----	1,414	5,909	5,909	6,986
EC countries -----	544,306	383,341	335,853	390,735
Finland -----	2,402	5,968	5,117	9,385
Hungary -----	0	0	0	585
Japan -----	669,349	542,452	414,123	681,142
Mexico -----	120,678	137,761	117,040	109,550
Peoples Rep of China -----	796	2,056	1,393	8,594
Poland -----	5,472	7,267	7,267	6,945
Portugal -----	652	410	410	0
Romania -----	18,674	22,488	22,488	23,475
Republic of South Africa -----	44,941	40	40	0
Korea, Republic of -----	473,648	331,525	280,073	393,603
Spain -----	40,643	32,753	26,782	21,922
Trinidad and Tobago -----	6	0	0	0
Venezuela -----	35,237	38,840	31,585	19,428
Yugoslavia -----	6,048	7,183	6,039	3,732
Total -----	2,150,452	1,631,957	1,348,601	1,786,348
Other countries:				
Canada -----	383,430	514,456	431,329	382,888
Turkey -----	23,701	140,786	126,175	28,869
Argentina -----	37,948	100,108	76,413	134,052
Thailand -----	61,497	93,717	71,419	137,235
Taiwan -----	146,515	79,176	65,137	73,436
Singapore -----	30,015	37,408	29,155	41,518
Sweden -----	23,201	30,146	26,095	23,144
Saudi Arabia -----	4,705	18,036	15,621	10,795
Algeria -----	1,303	15,592	11,092	15,804
Switzerland -----	9,049	14,091	12,027	14,884
All others-----	51,213	73,171	58,287	109,747
Total -----	772,577	1,116,687	922,750	972,372
Grand total -----	2,923,029	2,748,644	2,271,351	2,758,720

See footnote(s) at end of table.

Table 19.--Carbon and certain alloy ^{1/} steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	4,090	4,265	3,439	4,788
Austria -----	6,637	11,963	10,250	20,098
Brazil -----	60,073	32,186	26,033	32,442
Czechoslovakia -----	1,126	2,057	1,732	2,885
East Germany -----	548	1,862	1,862	3,518
EC countries -----	267,898	197,587	167,684	269,056
Finland -----	767	1,915	1,628	4,075
Hungary -----	0	0	0	266
Japan -----	361,854	295,849	218,258	508,000
Mexico -----	43,283	57,935	48,779	60,182
Peoples Rep of China -----	208	895	594	3,106
Poland -----	1,571	2,219	2,219	2,552
Portugal -----	279	157	157	0
Romania -----	5,758	7,377	7,377	9,311
Republic of South Africa -----	13,291	15	15	0
Korea, Republic of -----	178,206	137,101	113,885	187,478
Spain -----	17,717	16,510	12,983	18,373
Trinidad and Tobago -----	5	0	0	0
Venezuela -----	11,700	13,066	10,511	7,490
Yugoslavia -----	1,982	2,462	2,079	2,036
Total -----	976,993	785,421	629,485	1,135,656
Other countries:				
Canada -----	179,832	254,194	211,406	234,490
Turkey -----	6,504	43,271	37,713	12,788
Argentina -----	14,160	38,060	28,151	68,309
Thailand -----	19,224	32,613	24,624	53,646
Taiwan -----	46,185	28,607	23,178	32,571
Singapore -----	10,066	13,763	10,805	16,982
Sweden -----	14,268	21,798	18,245	19,882
Saudi Arabia -----	1,947	7,847	6,754	5,672
Algeria -----	261	3,756	2,574	4,148
Switzerland -----	5,550	6,502	5,632	6,764
All others -----	19,775	26,747	20,997	47,729
Total -----	317,772	477,158	390,079	502,981
Grand total -----	1,294,765	1,262,579	1,019,564	1,638,637

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

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

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

Item	1986	1987	January--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,227	155,092	134,177	231,028
Austria -----	129,400	116,298	101,421	112,317
Brazil -----	1,122,924	1,135,516	882,594	1,229,635
Czechoslovakia -----	32,249	29,792	28,852	36,254
East Germany -----	60,687	95,910	84,559	82,453
EC countries -----	5,912,068	5,228,372	4,357,602	4,607,939
Finland -----	191,555	166,202	145,409	156,916
Hungary -----	20,572	27,064	27,007	23,852
Japan -----	4,442,667	4,311,383	3,544,264	3,569,212
Mexico -----	423,275	471,462	386,142	406,192
Peoples Rep of China -----	41,912	51,081	43,833	52,027
Poland -----	60,314	91,561	80,645	83,743
Portugal -----	27,654	31,087	30,936	17,815
Romania -----	87,616	82,408	75,343	95,380
Republic of South Africa -----	515,860	30,015	27,952	1,693
Korea, Republic of -----	1,625,917	1,419,183	1,209,047	1,287,921
Spain -----	615,423	500,796	436,713	381,834
Trinidad and Tobago -----	77,219	62,575	58,334	28,869
Venezuela -----	141,503	170,571	136,243	162,729
Yugoslavia -----	24,944	15,394	13,437	11,153
Total-----	15,745,986	14,191,762	11,804,510	12,578,962
Other countries:				
Canada -----	3,348,415	3,763,701	3,153,044	2,937,605
Sweden -----	506,346	566,885	452,143	468,045
Turkey -----	150,268	407,413	333,396	297,183
Argentina -----	177,545	346,313	264,308	515,558
Taiwan -----	492,205	257,931	219,613	209,284
Indonesia -----	37,903	235,573	152,619	251,206
Norway -----	96,764	154,194	106,311	141,922
Singapore -----	115,295	144,538	109,939	126,162
Thailand -----	67,022	120,179	95,157	144,251
Malaysia -----	22,547	91,854	76,970	26,831
All others-----	191,265	318,562	257,664	455,793
Total-----	5,205,575	6,407,143	5,221,164	5,573,840
Grand total-----	20,951,561	20,598,905	17,025,674	18,152,802

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,855	70,279	59,837	94,005
Austria -----	51,925	49,477	42,446	58,402
Brazil -----	293,404	318,756	246,392	370,136
Czechoslovakia -----	6,934	7,156	6,832	11,400
East Germany -----	15,298	25,328	22,309	27,589
EC countries -----	2,130,160	2,044,943	1,688,222	2,009,173
Finland -----	53,455	51,574	44,530	63,018
Hungary -----	4,666	6,191	6,174	6,554
Japan -----	2,054,647	2,045,689	1,668,677	1,980,494
Mexico -----	138,098	172,255	140,636	185,320
Peoples Rep of China -----	16,712	23,479	20,506	20,486
Poland -----	16,756	26,671	22,921	27,487
Portugal -----	11,477	15,163	14,975	9,056
Romania -----	23,574	25,093	22,905	33,325
Republic of South Africa -----	144,637	7,322	6,242	1,487
Korea, Republic of -----	628,894	608,066	510,414	608,104
Spain -----	199,512	167,216	142,776	158,349
Trinidad and Tobago -----	18,733	15,482	14,354	7,562
Venezuela -----	44,596	48,835	38,616	51,589
Yugoslavia -----	7,267	5,404	4,748	5,287
Total -----	5,933,600	5,734,379	4,724,512	5,728,823
Other countries:				
Canada -----	1,360,503	1,591,881	1,332,811	1,383,278
Sweden -----	169,088	207,367	164,724	193,491
Turkey -----	41,114	123,568	100,437	86,374
Argentina -----	55,192	122,372	91,735	203,042
Taiwan -----	161,213	104,597	88,834	91,974
Indonesia -----	9,587	56,949	36,663	72,548
Norway -----	28,599	39,717	28,909	41,084
Singapore -----	33,669	42,953	34,086	41,425
Thailand -----	21,750	43,817	34,413	58,117
Malaysia -----	5,586	23,733	20,099	10,754
All others -----	83,317	122,163	99,446	167,391
Total -----	1,969,618	2,479,117	2,032,157	2,349,478
Grand total -----	7,903,218	8,213,496	6,756,669	8,078,301

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

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

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

Item	1986	1987	January--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	18	0	0	58
Brazil -----	159	13,361	12,611	1,683
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	1,120	6,340	4,937	3,210
Finland -----	35	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,741	3,605	2,875	1,863
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	74
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	199	3,556
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	4,616	23,674	20,622	10,444
Other countries:				
Canada -----	6,808	25,200	21,150	28,660
Sweden -----	6,199	7,849	6,131	13,525
Total -----	13,007	33,049	27,281	42,185
Grand total -----	17,623	56,723	47,903	52,629

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	41	0	0	181
Brazil -----	220	3,904	3,689	542
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	1,635	4,418	3,698	4,975
Finland -----	50	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,978	3,581	2,751	2,753
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	102
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	1,002	4,562
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	5,267	13,469	11,140	13,115
Other countries:				
Canada -----	6,301	25,133	21,057	44,011
Sweden -----	6,913	7,692	5,649	21,183
Total -----	13,214	32,825	26,706	65,194
Grand total -----	18,481	46,294	37,846	78,309

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	127	96	88	199
Brazil -----	6	36	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	12,505	5,278	4,456	6,415
Finland -----	968	2,369	2,153	2,534
Hungary -----	0	0	0	0
Japan -----	860	1,558	1,325	1,926
Mexico -----	0	2	2	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	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	8,024	11,074
Other countries:				
Sweden -----	1,724	1,744	1,494	1,250
Canada -----	26	34	34	316
Total -----	1,750	1,778	1,528	1,566
Grand total -----	16,415	11,117	9,552	12,640

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	326	366	342	798
Brazil -----	12	56	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	17,371	9,256	7,883	12,904
Finland -----	1,317	3,590	3,212	5,492
Hungary -----	0	0	0	0
Japan -----	1,379	2,339	1,967	3,696
Mexico -----	0	2	2	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	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	13,406	22,890
Other countries:				
Sweden -----	4,124	3,986	3,368	3,461
Canada -----	46	33	33	726
Total-----	4,170	4,019	3,401	4,187
Grand total-----	24,791	19,628	16,807	27,077

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	57	52	47	29
Brazil -----	472	550	449	313
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	67,087	41,504	33,761	36,822
Finland -----	9,272	6,296	5,315	5,473
Hungary -----	0	0	0	0
Japan -----	22,110	25,733	21,671	18,104
Mexico -----	11,240	18,819	15,165	7,750
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	7,579	7,333
Spain -----	11,887	13,700	11,823	10,015
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	134,665	116,125	95,831	85,839
Other countries:				
Sweden -----	8,227	7,493	5,842	7,249
Canada -----	4,115	4,892	4,194	3,228
Taiwan -----	4,173	345	243	0
India -----	184	341	341	90
Hong Kong -----	0	41	41	0
Norway -----	0	37	37	0
Jordan -----	20	19	19	0
Antigua -----	0	1	1	0
Honduras -----	0	0	0	19
Panama -----	48	0	0	0
All others -----	139	0	0	2
Total -----	16,906	13,169	10,718	10,588
Grand total -----	151,571	129,294	106,549	96,427

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	194	202	182	136
Brazil -----	577	675	526	480
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	89,179	65,434	52,426	69,343
Finland -----	13,588	9,834	8,173	11,759
Hungary -----	0	0	0	0
Japan -----	35,055	43,684	36,600	38,595
Mexico -----	15,853	30,157	24,467	13,806
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	11,486	16,003
Spain -----	16,002	20,342	17,482	21,364
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	186,480	184,816	151,371	171,486
Other countries:				
Sweden -----	17,505	17,785	13,790	20,351
Canada -----	5,426	8,019	6,710	7,912
Taiwan -----	5,474	464	347	0
India -----	246	492	492	172
Hong Kong -----	0	59	59	0
Norway -----	0	16	16	0
Jordan -----	37	37	37	0
Antigua -----	0	11	11	0
Honduras -----	0	0	0	35
Panama -----	62	0	0	0
All others-----	204	0	0	26
Total-----	28,954	26,883	21,462	28,496
Grand total-----	215,434	211,699	172,833	199,982

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	2	94	27	177
Brazil -----	2,636	1,450	1,123	3,384
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,481	5,899	4,909	7,325
Finland -----	36	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,297	19,259	16,570	13,532
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	1,671	1,124
Spain -----	3,221	3,826	2,996	3,602
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	33,338	33,114	27,296	29,213
Other countries:				
Sweden -----	3,359	3,200	2,436	3,053
Canada -----	1,056	1,269	1,064	1,276
India -----	0	126	100	224
Argentina -----	130	111	111	0
Switzerland -----	0	66	64	1/
Taiwan -----	4	59	40	36
Bulgaria -----	0	46	0	0
Jordan -----	2	0	0	0
Total-----	4,551	4,877	3,815	4,589
Grand total-----	37,889	37,991	31,111	33,802

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	5	257	88	400
Brazil -----	4,841	2,503	1,975	4,962
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	13,529	11,437	9,779	16,496
Finland -----	46	0	0	0
Hungary -----	0	0	0	0
Japan -----	37,714	36,707	31,433	30,831
Mexico -----	27	0	0	163
Peoples Rep of China -----	0	75	0	40
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	30
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	2,920	4,294	2,806	2,108
Spain -----	5,750	6,889	5,388	8,209
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	64,832	62,162	51,469	63,239
Other countries:				
Sweden -----	6,726	6,180	4,700	6,932
Canada -----	2,447	2,136	1,754	2,912
India -----	0	199	158	420
Argentina -----	246	201	201	0
Switzerland -----	0	129	120	1
Taiwan -----	5	108	77	113
Bulgaria -----	0	70	0	0
Jordan -----	7	0	0	0
Total -----	9,431	9,023	7,010	10,378
Grand total -----	74,263	71,185	58,479	73,617

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	25
Brazil -----	1,348	874	874	964
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,639	5,482	4,183	5,254
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,101	5,544	4,540	4,572
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	678	367
Spain -----	1,682	1,542	1,256	1,515
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	17
Total -----	14,633	14,310	11,531	12,852
Other countries:				
Sweden -----	3,864	3,955	3,465	2,613
Taiwan -----	0	47	5	148
Canada -----	0	0	0	1/
Total -----	3,864	4,002	3,470	2,761
Grand total -----	18,497	18,312	15,001	15,613

See footnote(s) at end of table.

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

Item	1986	1987	January--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	34
Brazil -----	1,619	1,224	1,224	1,543
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,410	11,089	8,501	13,173
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	9,707	8,927	7,302	9,100
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	887	539
Spain -----	2,669	2,539	2,009	3,791
Trinidad and Tobago -----	0	0	0	202
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	22
Total -----	23,517	24,929	19,923	28,404
Other countries:				
Sweden -----	6,619	6,995	6,070	5,985
Taiwan -----	0	72	11	328
Canada -----	0	0	0	2
Total -----	6,619	7,067	6,081	6,315
Grand total -----	30,136	31,996	26,004	34,719

1/ Less than 0.5 short ton.

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

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

Item	1986	1987	January--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	1	1/	1/	1/
Austria -----	15	37	28	10
Brazil -----	156	188	188	156
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	6,257	6,763	5,266	5,805
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	3,621	4,254	3,600	3,525
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	744	745
Spain -----	265	621	514	234
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	11,354	12,818	10,411	10,476
Other countries:				
Sweden -----	2,459	2,555	2,081	2,172
Canada -----	2,483	2,043	1,692	1,999
Taiwan -----	1,191	1,462	1,274	982
India -----	0	77	58	180
Israel -----	0	65	65	0
Switzerland -----	42	47	47	226
New Zealand -----	0	15	15	0
Singapore -----	12	0	0	0
Total-----	6,187	6,264	5,232	5,559
Grand total-----	17,541	19,082	15,643	16,035

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	91	64	49	33
Austria -----	50	172	115	48
Brazil -----	213	282	282	304
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,799	17,601	13,770	17,775
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	11,367	13,957	11,695	13,762
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	1,885	2,214
Spain -----	489	1,280	1,073	579
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	32,585	35,612	28,885	34,721
Other countries:				
Sweden -----	10,073	10,548	8,554	9,971
Canada -----	6,594	6,960	5,755	8,245
Taiwan -----	2,927	3,797	3,308	2,908
India -----	0	159	120	343
Israel -----	0	85	85	0
Switzerland -----	128	170	170	1,026
New Zealand -----	0	49	49	0
All others -----	25	0	0	0
Total -----	19,747	21,768	18,041	22,493
Grand total -----	52,332	57,380	46,926	57,214

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	23
Austria -----	490	395	249	640
Brazil -----	6	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	4,830	4,430	3,287	5,699
Finland -----	6	0	0	1/
Hungary -----	0	0	0	0
Japan -----	11,167	7,208	5,719	7,048
Mexico -----	372	781	781	726
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	361	364
Spain -----	75	88	63	212
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	17,719	13,419	10,460	14,712
Other countries:				
Canada -----	4,471	5,432	4,357	6,120
Sweden -----	7,673	4,016	3,153	4,482
Taiwan -----	3,358	3,571	2,575	5,450
Algeria -----	0	6	6	0
Switzerland -----	10	2	2	1
Israel -----	1/	1/	1/	4
Norway -----	38	1/	1/	0
Malaysia -----	0	1/	1/	0
India -----	1	0	0	2
Thailand -----	0	0	0	105
All others-----	4	0	0	1/
Total-----	15,555	13,027	10,093	16,164
Grand total-----	33,274	26,446	20,553	30,876

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	135
Austria -----	1,588	1,637	986	3,389
Brazil -----	24	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	14,808	14,405	10,705	21,458
Finland -----	16	0	0	1
Hungary -----	0	0	0	0
Japan -----	33,103	22,587	18,189	25,613
Mexico -----	864	1,654	1,654	2,075
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	999	1,161
Spain -----	212	282	209	848
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	52,622	41,977	32,742	54,680
Other countries:				
Canada -----	12,987	17,196	13,834	20,440
Sweden -----	21,657	12,414	9,741	18,375
Taiwan -----	7,470	9,190	6,788	15,944
Algeria -----	0	21	21	0
Switzerland -----	348	168	125	157
Israel -----	46	49	41	73
Norway -----	86	2	2	0
Malaysia -----	0	2	2	0
All others -----	24	0	0	274
Total -----	42,618	39,042	30,554	55,263
Grand total -----	95,240	81,019	63,296	109,943

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	14	19	19	0
Austria -----	3,070	2,693	2,317	1,980
Brazil -----	1,699	997	893	1,641
Czechoslovakia -----	0	0	0	21
East Germany -----	25	0	0	0
EC countries-----	15,072	10,302	8,325	11,100
Finland -----	0	22	0	5
Hungary -----	0	0	0	0
Japan -----	6,429	6,077	5,574	3,533
Mexico -----	376	139	113	346
Peoples Rep of China -----	0	1	1	49
Poland -----	294	304	263	169
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	1,214	703
Spain -----	51	47	47	30
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	0
Total-----	28,325	21,989	18,766	19,577
Other countries:				
Sweden -----	10,079	11,669	9,951	10,333
Canada -----	6,172	6,868	5,846	7,734
Argentina -----	134	70	46	42
Malaysia -----	0	2	2	0
Taiwan -----	22	1/	1/	0
Switzerland -----	15	1/	1/	0
New Zealand -----	1	0	0	0
Total-----	16,423	18,609	15,845	18,109
Grand total-----	44,748	40,598	34,611	37,686

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	50	31	31	0
Austria -----	6,567	5,895	5,082	5,074
Brazil -----	3,129	1,349	1,177	3,043
Czechoslovakia -----	0	0	0	33
East Germany -----	8	0	0	0
EC countries -----	24,272	18,504	14,908	19,718
Finland -----	0	37	0	15
Hungary -----	0	0	0	0
Japan -----	12,443	12,370	10,696	12,138
Mexico -----	735	142	117	434
Peoples Rep of China -----	0	4	4	85
Poland -----	384	454	392	312
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	1,832	1,167
Spain -----	78	54	54	40
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	0
Total -----	49,488	40,937	34,293	42,059
Other countries:				
Sweden -----	24,303	28,049	23,900	25,382
Canada -----	8,906	9,342	7,973	10,794
Argentina -----	203	122	85	65
Malaysia -----	0	1	1	0
Taiwan -----	51	1	1	0
Switzerland -----	11	2	2	0
New Zealand -----	2	0	0	0
Total -----	33,476	37,517	31,962	36,241
Grand total -----	82,964	78,454	66,255	78,300

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--October	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	15	20	20	24
Austria -----	3,777	3,368	2,756	3,117
Brazil -----	6,482	17,456	16,139	8,141
Czechoslovakia -----	0	0	0	21
East Germany -----	25	0	0	0
EC countries -----	117,991	85,998	69,123	81,631
Finland -----	10,318	8,687	7,468	8,012
Hungary -----	0	0	0	0
Japan -----	72,328	73,238	61,874	54,103
Mexico -----	12,011	19,741	16,061	8,872
Peoples Rep of China -----	6	26	22	51
Poland -----	294	375	334	243
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	12,249	10,635
Spain -----	17,725	20,193	16,898	19,165
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	17
Total -----	259,317	244,791	202,944	194,188
Other countries:				
Canada -----	25,130	45,739	38,337	49,331
Sweden -----	43,584	42,482	34,553	44,678
Taiwan -----	8,747	5,484	4,138	6,615
India -----	185	544	499	496
Argentina -----	263	181	157	42
Switzerland -----	129	116	114	227
Israel -----	1	65	65	4
Bulgaria -----	0	46	0	0
Hong Kong -----	0	41	41	0
Norway -----	38	37	37	0
All others -----	164	44	44	127
Total -----	78,369	94,779	77,985	101,520
Grand total -----	337,686	339,570	280,929	295,708

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--October	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	142	95	80	168
Austria -----	8,771	8,529	6,795	10,060
Brazil -----	10,635	9,993	8,874	10,875
Czechoslovakia -----	0	0	0	33
East Germany -----	8	0	0	0
EC countries-----	187,004	152,144	121,672	175,842
Finland -----	15,018	13,461	11,385	17,268
Hungary -----	0	0	0	0
Japan -----	143,744	144,150	120,633	136,488
Mexico -----	17,480	31,955	26,240	16,485
Peoples Rep of China -----	14	108	33	125
Poland -----	384	470	407	414
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	19,895	23,192
Spain -----	25,543	32,952	27,216	39,393
Trinidad and Tobago -----	0	0	0	202
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	22
Total-----	435,413	419,509	343,230	430,597
Other countries:				
Canada -----	42,707	68,819	57,118	95,045
Sweden -----	97,920	93,649	75,772	111,640
Taiwan -----	15,927	13,631	10,532	19,293
India -----	260	851	770	942
Argentina -----	449	323	286	65
Switzerland -----	581	469	417	1,184
Israel -----	46	134	126	73
Bulgaria -----	0	70	0	0
Hong Kong -----	0	59	59	0
Norway -----	86	18	18	0
All others-----	254	122	122	327
Total-----	158,230	178,145	145,220	228,567
Grand total-----	593,643	597,654	488,450	659,164

1/ Less than 0.5 short tons

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

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

(Per short ton)

Item	1986	1987	January-October	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	191	211	210	237
Plate-----	294	332	331	400
Sheet and strip:				
Hot rolled-----	279	308	304	359
Cold rolled-----	408	449	448	506
Galvanized-----	465	503	500	551
Tin plate-----	527	533	533	562
Tin free-----	493	509	507	535
Other coated-----	500	528	523	589
Average, sheet and strip--	399	433	432	479
Bar:				
Hot finished-----	354	369	368	402
Cold finished-----	512	831	895	592
Reinforcing-----	226	248	250	253
Light shapes-----	297	315	309	370
Average, bar-----	329	400	408	390
Wire rod-----	318	313	314	341
Wire-----	606	631	625	683
Wire products-----	604	628	628	650
Structural shapes and units:				
Heavy structurals-----	296	304	298	374
Fabricated structurals-----	906	898	908	926
Average, structurals-----	388	378	376	435
Rails and related products--	325	325	326	375
Pipe and tube:				
Oil country tubular goods--	517	536	518	728
Line pipe-----	417	421	418	527
Mechanical pipe-----	630	623	624	661
Structural pipe-----	343	368	362	500
Pressure tubing-----	654	689	677	747
Other (incl. standard)-----	403	415	410	481
Average, pipe and tube--	443	459	449	594
Average, carbon and certain alloy 1/ steel--	377	399	397	445

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-October	
			1987	1988
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished ^{2/}	1,049	816	790	1,488
Plate	1,510	1,766	1,760	2,142
Sheet and strip:				
Sheet	1,361	1,566	1,552	1,997
Strip	2,198	2,555	2,506	3,188
Average, sheet and strip:	1,421	1,637	1,622	2,074
Bars and shapes	1,960	1,874	1,880	2,178
Wire rod	1,629	1,747	1,733	2,224
Wire	2,984	3,007	3,000	3,568
Pipe and tube	2,862	3,063	3,079	3,561
Alloy tool steel (all forms)	1,854	1,932	1,914	2,078
Average, stainless and alloy steel	1,759	1,760	1,739	2,229

^{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-October	
			1987	1988
Quantity (short tons)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	152,445	103,967	76,071	101,572
Blooms and billets-----	418,113	426,208	346,008	505,610
Slabs and sheet bars-----	1,496,142	1,702,095	1,486,461	1,865,072
Total-----	2,066,700	2,232,270	1,908,541	2,472,255
Plate:				
Carbon-----	1,363,633	1,450,898	1,138,714	1,492,643
Alloy-----	76,742	104,678	84,952	90,362
Total-----	1,440,375	1,555,577	1,223,666	1,583,005
Sheet and strip:				
Hot rolled:				
Sheet-----	2,090,107	2,123,804	1,760,657	1,772,145
Strip-----	43,557	43,197	36,730	39,031
Cold rolled:				
Black plate-----	205,937	159,779	137,123	119,318
Electrical-----	81,703	64,822	51,397	52,340
Other sheet-----	2,556,385	2,156,348	1,743,549	1,634,030
Other strip-----	148,279	135,227	113,725	107,928
Galvanized-----	2,321,108	2,306,233	1,944,068	1,668,134
Tin plate-----	359,658	332,306	290,759	242,591
Tin free-----	110,569	101,172	84,708	75,679
Other coated-----	209,730	323,709	272,293	206,973
Total-----	8,127,033	7,746,596	6,435,007	5,918,170
Bar:				
Hot rolled:				
Carbon-----	420,515	443,037	365,885	393,898
Alloy-----	155,218	160,811	133,174	161,925
Cold rolled:				
Carbon-----	160,083	152,283	124,573	135,792
Alloy-----	44,226	40,927	35,100	42,265
Reinforcing-----	454,735	351,632	295,337	297,980
Light structural shapes-----	158,953	132,477	114,558	111,270
Total-----	1,393,731	1,281,168	1,068,627	1,143,131

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-October	
			1987	1988
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,236,274	1,341,257	1,071,870	1,153,410
Alloy-----	107,982	107,463	88,023	98,052
Wire:				
Carbon-----	528,187	504,898	422,340	416,304
Alloy-----	36,294	31,999	26,424	26,913
Wire products:				
Nails-----	393,673	440,746	378,866	311,861
Barbed wire-----	22,157	16,643	13,672	13,773
Wire fencing-----	12,063	13,263	11,694	9,823
Bale ties-----	696	1,719	1,609	1,435
Wire strand-----	121,596	98,898	84,531	70,462
Wire rope-----	73,994	65,683	55,463	61,192
Milliners wire-----	12,412	12,426	10,851	10,482
Total-----	2,545,328	2,634,993	2,165,343	2,173,709
Structurals:				
Heavy-----	1,852,377	1,884,684	1,541,297	1,644,890
Fabricated-----	327,280	268,985	223,690	202,849
Total-----	2,179,657	2,153,669	1,764,988	1,847,739
Rails and related products:				
Rails-----	244,737	213,530	164,307	206,241
Joint bars and tie plates-----	21,025	13,969	13,940	7,941
Track spikes-----	323	370	345	204
Wheels and axles-----	9,626	18,120	9,556	41,687
Total-----	275,710	245,988	188,148	256,073
Pipes and tubes:				
Oil country tubular goods-----	651,840	594,463	455,597	872,293
Line pipe-----	782,764	526,047	462,066	437,289
Mechanical pipe-----	239,170	284,807	224,415	331,927
Structural pipe-----	479,768	428,758	382,711	238,208
Pressure tubing-----	25,086	27,122	21,825	43,533
Other (including standard)-----	744,400	887,446	724,739	835,469
Total-----	2,923,029	2,748,644	2,271,353	2,758,719

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-October	
			1987	1988
Quantity (short tons)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	404	1,106	919	3,834
Blooms and billets-----	11,822	48,955	42,052	35,279
Slabs and sheet bars-----	5,397	6,664	4,931	13,518
Total-----	17,622	56,725	47,903	52,631
Plate-----	16,415	11,118	9,552	12,640
Sheet and strip:				
Sheet:				
Hot rolled-----	4,275	5,179	4,114	5,875
Cold rolled-----	136,440	114,806	94,630	84,317
Strip-----	10,856	9,309	7,805	6,235
Total-----	151,571	129,295	106,549	96,428
Bars and shapes-----	37,888	37,991	31,112	33,802
Wire rod-----	18,496	18,311	15,002	15,614
Wire-----	17,541	19,084	15,643	16,034
Pipe and tube-----	33,274	26,448	20,554	30,876
Alloy tool steel (all forms):				
Semifinished 2/-----	8,032	6,880	6,176	3,871
Bars-----	21,496	19,792	16,616	24,970
Other-----	15,221	13,927	11,820	8,843
Total-----	44,749	40,599	34,612	37,684

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-October	
			1987	1988
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	7.38	4.66	3.99	4.11
Blooms and billets-----	20.23	19.09	18.13	20.45
Slabs and sheet bars-----	72.39	76.25	77.88	75.44
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	94.67	93.27	93.06	94.29
Alloy-----	5.33	6.73	6.94	5.71
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	25.72	27.42	27.36	29.94
Strip-----	0.54	0.56	0.57	0.66
Cold rolled:				
Black plate-----	2.53	2.06	2.13	2.02
Electrical-----	1.01	0.84	0.80	0.88
Other sheet-----	31.46	27.84	27.09	27.61
Other strip-----	1.82	1.75	1.77	1.82
Galvanized-----	28.56	29.77	30.21	28.19
Tin plate-----	4.43	4.29	4.52	4.10
Tin free-----	1.36	1.31	1.32	1.28
Other coated-----	2.58	4.18	4.23	3.50
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.17	34.58	34.24	34.46
Alloy-----	11.14	12.55	12.46	14.17
Cold rolled:				
Carbon-----	11.49	11.89	11.66	11.88
Alloy-----	3.17	3.19	3.28	3.70
Reinforcing-----	32.63	27.45	27.64	26.07
Light structural shapes-----	11.40	10.34	10.72	9.73
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-October	
			1987	1988
Share of product group totals (percent)				
WIRE ROD AND RELATED PRODUCTS:				
WIRE ROD:				
Carbon-----	48.57	50.90	49.50	53.06
Alloy-----	4.24	4.08	4.07	4.51
Wire:				
Carbon-----	20.75	19.16	19.50	19.15
Alloy-----	1.43	1.21	1.22	1.24
Wire products:				
Nails-----	15.47	16.73	17.50	14.35
Barbed wire-----	0.87	0.63	0.63	0.63
Wire fencing-----	0.47	0.50	0.54	0.45
Bale ties-----	0.03	0.07	0.07	0.07
Wire strand-----	4.78	3.75	3.90	3.24
Wire rope-----	2.91	2.49	2.56	2.82
Milliners wire-----	0.49	0.47	0.50	0.48
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	84.98	87.51	87.33	89.02
Fabricated-----	15.02	12.49	12.67	10.98
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	88.77	86.80	87.33	80.54
Joint bars and tie plates-----	7.63	5.68	7.41	3.10
Track spikes-----	0.12	0.15	0.18	0.08
Wheels and axles-----	3.49	7.37	5.08	16.28
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	22.30	21.63	20.06	31.62
Line pipe-----	26.78	19.14	20.34	15.85
Mechanical pipe-----	8.18	10.36	9.88	12.03
Structural pipe-----	16.41	15.60	16.85	8.63
Pressure tubing-----	0.86	0.99	0.96	1.58
Other (including standard)-----	25.47	32.29	31.91	30.28
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-October	
			1987	1988
Share of product group totals (percent)				
STAINLESS AND ALLOY TOOL STEEL:				
STAINLESS:				
SEMIFINISHED:				
Ingots-----	2.29	1.95	1.92	7.28
Blooms and billets-----	67.09	86.30	87.79	67.03
Slabs and sheet bars-----	30.62	11.75	10.29	25.69
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	2.82	4.01	3.86	6.09
Cold rolled-----	90.02	88.79	88.81	87.44
Strip-----	7.16	7.20	7.32	6.47
Total-----	100.00	100.00	100.00	100.00
Bars and shapes-----	100.00	100.00	100.00	100.00
Wire rod-----	100.00	100.00	100.00	100.00
Wire-----	100.00	100.00	100.00	100.00
Pipe and tube-----	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished 2/-----	17.95	16.95	17.84	10.27
Bars-----	48.04	48.75	48.01	66.26
Other-----	34.01	34.30	34.15	23.47
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-October	
			1987	1988
Atlantic Coast-----	4,915,642	4,673,187	3,939,592	4,124,116
Great Lakes-Canadian border----	6,484,922	6,594,724	5,327,527	5,105,147
Gulf Coast-Mexican border-----	5,144,258	4,930,247	4,075,747	5,163,484
Off-shore-----	470,616	374,262	288,023	329,279
Pacific Coast-----	4,273,681	4,366,056	3,675,713	3,726,485
Total-----	21,289,119	20,938,475	17,306,601	18,448,510

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

Table 33.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Atlantic Coast customs area, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-October	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	420,146	384,562	347,784	441,553
Plate-----	265,696	258,880	199,758	296,525
Sheet and strip-----	2,114,016	1,900,352	1,603,175	1,541,698
Bars and certain shapes-----	265,102	222,055	197,135	186,945
Wire rod-----	269,425	310,731	257,835	260,335
Wire-----	138,407	119,558	100,442	92,328
Wire products-----	235,748	266,335	226,185	183,396
Structural shapes and units---	541,402	581,450	480,022	521,972
Rails and related products---	18,320	25,273	23,640	32,372
Pipe and tube-----	483,899	462,405	387,265	439,349
Total-----	4,752,161	4,531,600	3,823,240	3,996,472
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	8,592	15,595	11,594	19,599
Plate-----	9,221	4,167	3,344	4,163
Sheet and strip-----	62,730	42,918	36,158	35,707
Bars and certain shapes-----	20,307	19,945	16,472	18,881
Wire rod-----	14,402	13,117	10,748	10,990
Wire-----	9,570	10,357	8,448	8,077
Pipe and tube-----	12,306	10,147	7,754	10,929
Tool steel (all forms)-----	26,352	25,340	21,834	19,297
Total-----	163,481	141,586	116,352	127,643
Grand Total-----	4,915,642	4,673,187	3,939,592	4,124,116

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-October	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	614,958	498,851	409,818	336,346
Plate-----	532,453	663,496	518,295	584,815
Sheet and strip-----	2,671,422	2,630,195	2,112,157	1,845,093
Bars and certain shapes-----	563,444	561,285	462,265	520,978
Wire rod-----	518,651	565,070	454,408	450,878
Wire-----	264,474	251,126	209,580	216,742
Wire products-----	103,566	95,457	83,832	72,412
Structural shapes and units-----	635,262	566,003	454,504	415,932
Rails and related products-----	87,985	107,729	74,304	147,217
Pipe and tube-----	420,125	564,259	473,366	423,831
Total-----	6,412,340	6,503,470	5,252,528	5,014,244
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	7,263	27,149	23,079	30,089
Plate-----	990	1,971	1,732	3,095
Sheet and strip-----	36,402	34,156	27,407	26,848
Bars and certain shapes-----	3,930	4,170	3,142	3,228
Wire rod-----	770	1,047	970	528
Wire-----	4,592	4,794	3,934	4,936
Pipe and tube-----	5,639	6,134	4,963	6,873
Tool steel (all forms)-----	12,997	11,832	9,771	15,305
Total-----	72,583	91,254	74,999	90,903
Grand Total-----	6,484,922	6,594,724	5,327,527	5,105,147

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

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

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

Table 35.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Gulf Coast-Mexican border customs area, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-October	
			1987	1988
Carbon and certain alloy ^{1/} steel:				
Semifinished ^{2/} -----	581,228	866,421	744,934	1,007,525
Plate-----	419,732	419,658	328,655	500,063
Sheet and strip-----	1,667,147	1,515,043	1,271,611	1,317,239
Bars and certain shapes-----	137,209	131,573	110,871	113,120
Wire rod-----	266,067	257,709	197,153	305,600
Wire-----	68,713	76,094	63,566	54,285
Wire products-----	126,549	107,410	93,656	88,644
Structural shapes and units-----	450,697	473,758	385,911	424,549
Rails and related products-----	92,952	61,358	43,345	46,884
Pipe and tube-----	1,285,600	959,115	782,766	1,269,462
Total-----	5,095,895	4,868,139	4,022,468	5,127,372
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished ^{2/} -----	1,345	13,974	13,222	2,883
Plate-----	4,246	2,714	2,499	2,659
Sheet and strip-----	23,265	29,042	24,042	14,101
Bars and certain shapes-----	5,852	5,951	4,829	5,463
Wire rod-----	722	1,117	845	1,009
Wire-----	851	1,350	1,268	501
Pipe and tube-----	9,652	6,665	5,311	8,795
Tool steel (all forms)-----	2,430	1,295	1,262	702
Total-----	48,363	62,108	53,278	36,112
Grand Total-----	5,144,258	4,930,247	4,075,747	5,163,484

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

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

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

Table 36.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Off-shore customs area, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-October	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	1,048	0	0	1
Plate-----	8,335	6,693	6,566	9,560
Sheet and strip-----	94,531	90,238	76,373	53,727
Bars and certain shapes-----	200,705	164,360	117,487	140,699
Wire rod-----	8,279	11,940	9,700	16,678
Wire-----	13,575	11,147	8,948	12,347
Wire products-----	8,551	7,285	6,190	8,707
Structural shapes and units-----	27,365	22,499	18,133	18,010
Rails and related products-----	641	445	445	88
Pipe and tube-----	105,346	58,545	43,421	68,178
Total-----	468,378	373,151	287,262	327,994
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	0	0	0	0
Plate-----	0	0	0	1
Sheet and strip-----	22	1	1	0
Bars and certain shapes-----	0	0	0	15
Wire rod-----	0	0	0	0
Wire-----	1,368	1,074	724	1,227
Pipe and tube-----	847	36	36	42
Tool steel (all forms)-----	0	0	0	0
Total-----	2,238	1,111	761	1,285
Grand Total-----	470,616	374,262	288,023	329,279

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

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

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

Table 37.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Pacific Coast customs area, 1986, 1987, and by specified periods, 1987 and 1988

(Short tons)

Item	1986	1987	January-October	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	449,319	482,436	406,006	686,830
Plate-----	214,158	206,851	170,393	192,043
Sheet and strip-----	1,579,917	1,610,768	1,371,692	1,160,413
Bars and certain shapes-----	227,271	201,894	180,869	181,388
Wire rod-----	281,835	303,270	240,797	217,972
Wire-----	79,311	78,972	66,227	67,516
Wire products-----	162,177	172,890	146,824	125,871
Structural shapes and units--	524,930	509,959	426,418	467,277
Rails and related products--	75,812	51,183	46,414	29,512
Pipe and tube-----	628,059	704,321	584,535	557,899
Total-----	4,222,789	4,322,545	3,640,175	3,686,720
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	422	7	7	59
Plate-----	1,958	2,266	1,976	2,722
Sheet and strip-----	29,151	23,178	18,940	19,772
Bars and certain shapes-----	7,799	7,925	6,669	6,215
Wire rod-----	2,603	3,030	2,440	3,087
Wire-----	1,160	1,508	1,269	1,293
Pipe and tube-----	4,829	3,465	2,491	4,237
Tool steel (all forms)-----	2,969	2,132	1,745	2,380
Total-----	50,891	43,511	35,537	39,765
Grand Total-----	4,273,681	4,366,056	3,675,713	3,726,485

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

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

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

Appendix A

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

DEFINITIONS

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

2. Carbon steel.--Steel in which none of the elements listed below exceeds the quantity, by weight, respectively indicated:

- 1.65 percent of manganese, or
- 0.25 percent of phosphorus, or
- 0.35 percent of sulphur, or
- 0.60 percent of silicon, or
- 0.60 percent of copper, or
- 0.30 percent of aluminum, or
- 0.20 percent of chromium, or
- 0.30 percent of cobalt, or
- 0.35 percent of lead, or
- 0.50 percent of nickel, or
- 0.30 percent of tungsten, or
- 0.10 percent of any other metallic element.

3. Alloy steel.--Steel which contains any of the elements listed in definition 2 (above) in excess of its specified quantity.

(i) Stainless steel.--Any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;

(ii) Tool steel.--Alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:

(A) not less than 1.0 percent carbon and over 11.0 percent chromium, or

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

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

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

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

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

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

Alloy steel--Continued

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

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

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

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

9. Semifinished products include:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

13. Wire rod and related products include:

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

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

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

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

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

(ii) Wire is classified as follows:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B
Specialty Steel Relief Provisions

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

APPENDIX TO THE TARIFF SCHEDULES
Part 2. - Temporary Modifications Proclaimed Pursuant to
Trade-Agreements Legislation

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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				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(s)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the follow- ing elements by weight in the amounts specified: (A) carbon: not less than 0.85 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.75 percent; sulfur: less than 0.03 percent; phosphorus: less than 0.03 percent; silicon: not less than 0.45 percent nor more than 0.90 percent; chromium: not less than 0.90 percent nor more than 1.80 percent; nickel: less than 0.35 percent; copper: less than 0.35 percent; molybdenum: less than 0.10 percent; (B) carbon: not less than 0.95 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.25 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.45 percent nor more than 0.75 percent; chromium: not less than 0.90 percent nor more than 1.20 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;			

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

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Trade-Agreements Legislation

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

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

ANNEX

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

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

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

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

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

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

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

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

Item	Articles	Rates of Duty			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)(1) 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)(1) 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.....	1,442
	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

