

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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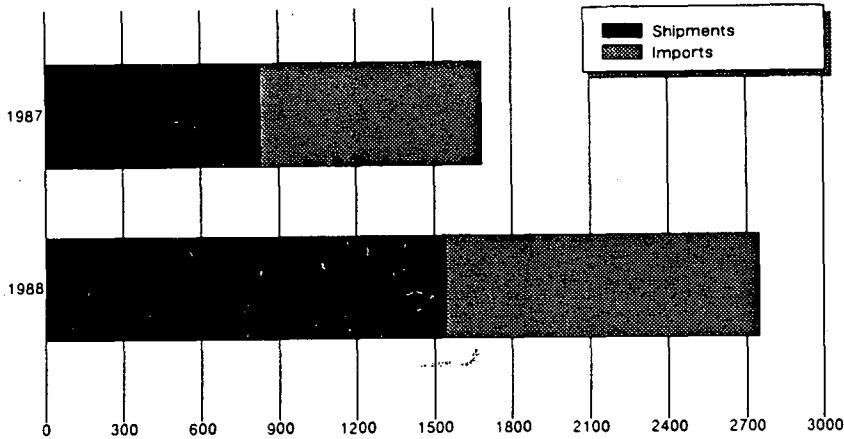
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Monthly Product Summary - Carbon Pipes and Tubes

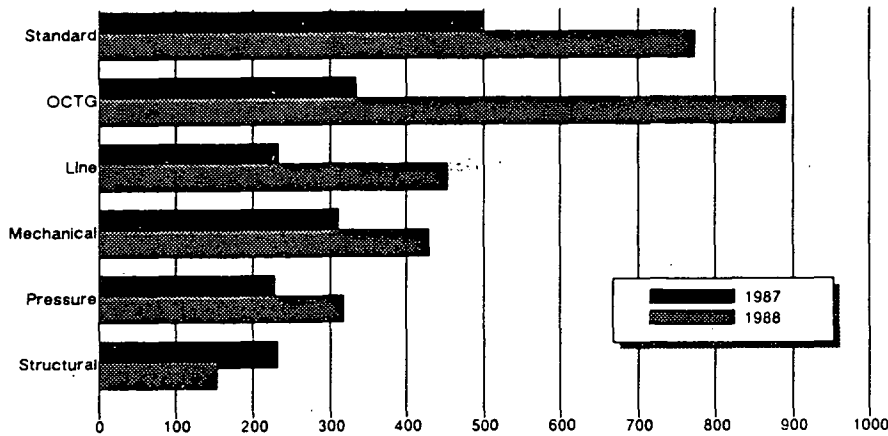
Apparent consumption of carbon pipe and tube products during January-April 1988, was 63.1 percent higher than for the same period of 1987 (fig. 1).

Figure 1
Apparent consumption of all carbon pipe and tube products, January-April, 1987 and 1988 (thousand net tons)¹



The increase was led by a rise in demand for oil country tubular goods (OCTG) used for exploration and drilling activities by the petroleum industry, and line pipe used to carry oil and gas. With an increase in the number of drilling rigs during early 1987 (980 rigs, up from 809 in 1986) apparent consumption of these products rose significantly (up 167 percent and 95 percent, respectively). The only type of pipe and tube for which apparent consumption decreased (down 34 percent) was structural tubing, which is used in various types of equipment and in certain construction uses. Industry sources indicated that the decline was related to slowdowns in the agricultural sector. Consumption of certain tubular products during January-April 1987 and 1988 is shown in figure 2.

Figure 2
Apparent consumption of certain pipe and tube products (thousand net tons), January-April, 1987, 1988¹



¹/ American Iron and Steel Institute.

During the same January-April period, imports of pipes and tubes as a percentage of apparent consumption were 44 percent in 1988, compared with 51 percent during the first 4 months of 1987. Total pipe and tube imports from VRA countries rose 52.4 percent, while non-VRA imports were up 22 percent. The largest percentage import increases were from: People's Republic of China (up 460 percent), Argentina (up 333 percent), Romania (up 202 percent), and Switzerland (up 201 percent).

Karen Laney-Cummings
252-1431

Monthly Summary
Subject Index

	<u>USITC</u> <u>Publication</u>	<u>Date</u>
Trade with VRA and non-VRA countries; product trade assessment-----	1852	6/86
Unit values of imported steel; product mix-----	1869	6/86
Imports by customs areas-----	1878	7/86
Imports of semifinished steel-----	1887	8/86
Imports of pipe and tube-----	1894	9/86
Imports of carbon and alloy wire-----	1901	10/86
Imports of wire products-----	1913	11/86
Imports of specialty steel products-----	1933	12/86
Imports of carbon and alloy sheet and strip; VRA developments with South Africa and Austria; Taiwan-----	1942	1/87
Trade with VRA and non-VRA countries; the non-VRA countries; product trade assessment-----	1953	2/87
Imports of carbon and alloy heavy fabricated structural products-----	1974	5/87
Imports of carbon and alloy steel wire rod-----	1984	6/87
Imports of carbon and alloy steel plate-----	1993	7/87
Presidential decision on imports of certain specialty steel products-----	1998	8/87
Shifts in non-VRA market shares, by product-----	2007	9/87
Unit values of certain steel products-----	2022	10/87
Imports by customs areas-----	2029	11/87
Imports of semifinished steel-----	2039	12/87
Imports and exports of carbon and alloy sheet and strip-----	2049	1/88
Imports of wire products-----	2056	2/88
Trade with VRA and non-VRA countries; product trade assessment-----	2064	3/88
The domestic iron and steel scrap market-----	2072	4/88
Fabricated structural steel-----	2074	5/88
Specialty steel products-----	2088	6/88
Pipe and tube products-----	2092	7/88

Preface

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

Background of VRA's

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

Specialty steel

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

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

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

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

Current Status of VRA's

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

Countries Subject to VRA's

<u>Market share agreements:</u>	<u>Overall 1988 import share 1/ (% of U.S. apparent consumption)</u>
Australia	0.25
Austria	0.22
Brazil	1.50
EC	5.40
Finland	0.22
Japan	5.48
Mexico	0.44
South Africa 2/	0.0
South Korea	1.83
Spain	0.70

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

<u>Quota agreements</u>	(Short tons)	(Percent)
Czechoslovakia	38,250	0.04
East Germany	110,000	0.12
Hungary	33,300	0.04
Poland	87,000	0.10
Portugal	30,000	0.03
Romania	118,300	0.13
Trinidad and Tobago	58,600	0.06
Venezuela	195,000	4/ 0.21
Yugoslavia	21,900	0.02
People's Republic of China	72,000	0.08

Semifinished steel agreements Quota level for 1988 (short tons)

Australia	50,000
Brazil	700,000
EC	5/ 840,000
Finland	15,000
Japan	105,000
Mexico	100,000
South Africa 2/	0
South Korea	50,000
Spain	50,000
Venezuela	60,000

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

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

3/ Including semifinished steel, except as noted. Does not include adjustments for overages in 1987. Estimates based on February 26, 1988 DRI forecast.

4/ Excluding semifinished steel.

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

Structure of the Report

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

Notes on Product Coverage and Methodology

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

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

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

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

C O N T E N T S

	<u>Page</u>
Monthly Summary-----	i
Summary Index-----	iii
Preface-----	v
Appendix A. Definition of certain terms, and description of the products subject to the investigation-----	A-1
Appendix B. Specialty steel relief provisions-----	B-1
Tables	
1. Steel: U.S. raw steel production, capability utilization, employ- ment, wages, shipments, imports, exports, apparent consumption, net sales, and net income, 1983-87, and by specified periods, 1987 and 1988-----	1
2. Steel mill products and certain fabricated steel products: U.S. producers' shipments, by product and grade of steel, 1983-87, and by specified periods, 1987 and 1988-----	2
3. Steel mill products and certain fabricated steel products: U.S. imports, by product and grade of steel, 1983-87, and by specified periods, 1987 and 1988-----	3
4. Steel mill products and certain fabricated steel products: U.S. exports of domestic merchandise, by product and grade of steel, 1983-87, and by specified periods, 1987 and 1988-----	4
5. Steel mill products and certain fabricated steel products: Apparent U.S. consumption, by product and grade of steel, 1983-87, and by specified periods, 1987 and 1988-----	5
6. Steel mill products and certain fabricated steel products: U.S. imports as a percent of apparent consumption, by product and grade of steel, 1983-87, and by specified periods, 1987 and 1988-----	6
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-----	7
8. Steel other than semifinished steel: 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-----	9
9. Semifinished steel: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	11
10. Carbon and certain alloy semifinished steel: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	12
11. Carbon and certain alloy steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	14
12. Carbon and certain alloy steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	16
13. Carbon and certain alloy steel bar and light shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	18

CONTENTS

Tables

	<u>Page</u>
14. Carbon and certain alloy steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	20
15. Carbon and certain alloy steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	22
16. Carbon and certain alloy steel wire products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	24
17. Carbon and certain alloy steel structural shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	26
18. Carbon and certain alloy steel rails and related products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	28
19. Carbon and certain alloy steel pipe and tube: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	30
20. Total, carbon and certain alloy steel products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	32
21. Stainless semifinished steel: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	34
22. Stainless steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	36
23. Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	38
24. Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	40
25. Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	42
26. Stainless steel wire: U.S. imports for consumption by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	44
27. Stainless steel pipe and tube: U.S. imports for consumption by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	46
28. Alloy tool steel (all forms): U.S. imports for consumption by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	48
29. Total, stainless and alloy tool steel products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	50

CONTENTS

Tables

	<u>Page</u>
30. Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988-----	52
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-----	54
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-----	60
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-----	61
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-----	62
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-----	63
36. Steel mill products and certain fabricated steel products: U.S. imports for consumption, through Off-shore customs area, 1986, 1987, and by specified periods, 1987 and 1988-----	64
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-----	65

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 ^{1/}	January-April	
						1987	1988
Raw steel:							
Production (1,000 short tons).....	84,615	92,528	88,259	81,606	88,472	27,020	33,522
Capability utilization (percent).....	56.2	68.4	66.1	63.8	78.9	73.2	90.4
Continuously cast (percent).....	32.1	39.6	44.4	55.2	52.5	62.7	59.6
Employment:							
Total (thousands).....	243	236	208	175	163	150	170
Receiving wages (thousands).....	169	171	151	128	121	110	126
Hourly employment cost ^{2/} (dollars).....	22.21	21.30	22.81	23.57	23.70	23.07	24.53
Steel:							
Shipments (1,000 short tons).....	67,584	73,740	72,698	70,263	76,473	23,632	28,093
Imports (1,000 short tons).....	17,477	26,705	24,885	20,692	20,414	6,523	7,112
Exports (1,000 short tons).....	1,282	1,081	992	929	1,129	324	420
Apparent consumption (1,000 short tons)....	83,779	99,363	96,591	90,026	95,759	29,832	34,785
Ratio of imports to consumption (percent)...	20.9	26.9	25.8	23.0	21.3	21.9	20.4
Financial:							
All operations:							
Net sales (million dollars).....	45,974	53,619	53,651	41,912	^{3/} 32,314	^{5/}	^{5/}
Net income (million dollars).....	(2,603)	(301)	(1,210)	(6,094)	^{3/} 1,121	^{5/}	^{5/}
Ratio of net sales to income (percent)....	(5.7)	(0.6)	(2.3)	(14.5)	^{3/} 3.7	^{5/}	^{5/}
Steel operations:							
Net steel sales (million dollars).....	24,463	30,132	29,473	24,891	^{4/}	^{4/}	^{4/}
Net steel income (million dollars).....	(2,231)	(186)	(1,743)	(4,203)	^{4/}	^{4/}	^{4/}
Ratio of net sales to income (percent)....	(9.1)	(0.6)	(5.9)	(16.9)	^{4/}	^{4/}	^{4/}

^{1/} Preliminary.

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

^{3/} January-September.

^{4/} Available only on annual basis.

^{5/} Not 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-April	
						1987	1988
All grades of steel:							
Semifinished-----	998,242	1,306,044	1,374,524	1,388,649	2,095,599	610,153	550,112
Plate-----	3,816,069	4,338,993	4,327,347	3,531,806	4,065,183	1,123,905	2,573,054
Sheet and strip-----	39,104,792	40,878,749	40,850,298	40,055,641	43,288,266	13,610,296	14,900,187
Bars & certain shapes 1/-----	11,699,722	13,232,473	12,667,539	12,101,642	12,937,033	4,073,136	4,643,573
Wire rod-----	2,857,394	3,090,036	2,961,769	3,493,632	3,838,788	1,259,805	1,398,924
Wire-----	1,010,410	962,726	874,135	797,859	786,963	253,360	392,450
Wire products-----	348,794	259,616	262,268	278,068	304,761	110,091	3/
Structural shapes & units-----	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	1,494,844	1,840,498
Rails & related products-----	883,907	1,238,900	931,313	647,697	504,561	170,111	169,507
Pipe and tube-----	3,242,147	4,275,759	4,095,825	2,836,458	3,569,647	916,135	1,624,451
Total-----	67,583,527	73,739,529	73,043,323	69,946,884	76,472,610	23,621,836	28,092,756
Carbon & certain alloy 2/ steel:							
Semifinished-----	963,421	1,266,364	1,327,766	1,339,062	2,018,535	589,053	522,886
Plate-----	3,715,228	4,223,128	4,185,883	3,415,947	3,906,102	1,076,158	2,513,614
Sheet and strip-----	38,322,411	40,058,979	40,018,167	39,256,239	42,347,623	13,307,221	14,528,600
Bars & certain shapes-----	11,552,450	13,031,564	12,478,002	11,926,843	12,753,157	4,014,209	4,573,075
Wire rod-----	2,822,416	3,038,112	2,931,897	3,457,233	3,791,034	1,246,432	1,374,417
Wire-----	983,850	933,382	851,841	773,204	760,229	243,868	382,368
Wire products-----	348,794	259,616	262,268	278,068	304,761	110,091	3/
Structural shapes & units-----	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	1,494,844	1,840,498
Rails & related products-----	883,907	1,238,900	931,313	647,697	504,561	170,111	169,507
Pipe and tube-----	3,185,736	4,224,071	4,046,771	2,794,218	3,527,867	904,285	1,605,595
Total-----	66,400,263	72,430,349	71,732,213	68,703,943	74,995,678	23,156,272	27,510,560
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	34,821	39,680	46,758	49,587	77,064	21,100	27,226
Plate-----	100,841	115,865	141,464	115,859	159,081	47,747	59,440
Sheet and strip-----	782,381	819,770	832,131	799,402	940,643	303,075	371,587
Bars & certain shapes-----	101,107	139,980	129,267	119,024	125,441	40,324	49,163
Wire rod-----	34,978	51,924	29,872	36,399	47,754	13,373	24,507
Wire-----	26,560	29,344	22,294	24,655	26,734	9,492	10,082
Pipe and tube-----	56,411	51,688	49,054	42,240	41,780	11,850	18,856
Tool steel (all forms)-----	46,165	60,929	60,270	55,775	58,435	18,603	21,335
Total-----	1,183,264	1,309,180	1,311,110	1,242,941	1,476,932	465,564	582,196

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-April	
						1987	1988
All grades of steel:							
Semifinished-----	822,483	1,632,065	2,440,368	2,084,322	2,288,995	906,394	981,885
Plate-----	1,398,955	1,782,050	1,772,309	1,456,790	1,566,694	428,685	617,958
Sheet and strip-----	7,231,584	10,332,032	9,046,089	8,278,604	7,875,891	2,478,199	2,455,047
Bars & certain shapes 1/--	975,714	1,722,313	1,550,559	1,476,368	1,359,758	465,914	435,421
Wire rod-----	1,185,291	1,589,788	1,476,145	1,362,753	1,467,030	467,593	537,444
Wire-----	451,394	671,829	612,485	582,022	555,981	191,782	185,637
Wire products-----	616,359	738,680	674,960	636,591	649,377	221,961	190,762
Structural shapes & units--	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	736,535	712,199
Rails & related products--	175,433	373,890	382,046	275,710	245,988	99,719	104,053
Pipe and tube-----	2,862,342	5,429,839	4,489,287	2,956,303	2,775,091	867,676	1,219,943
Total-----	17,476,965	26,705,180	24,884,651	21,289,120	20,938,474	6,864,458	7,440,349
Carbon & certain alloy 2/ steel:							
Semifinished-----	821,033	1,618,365	2,430,078	2,066,700	2,232,270	882,680	965,355
Plate-----	1,393,705	1,774,614	1,760,812	1,440,375	1,555,577	425,228	613,459
Sheet and strip-----	7,147,441	10,194,435	8,910,469	8,127,033	7,746,596	2,433,708	2,415,424
Bars & certain shapes-----	906,081	1,652,025	1,475,447	1,393,731	1,281,168	438,714	404,534
Wire rod-----	1,158,788	1,570,952	1,456,078	1,344,256	1,448,720	461,054	531,236
Wire-----	440,697	649,126	590,317	564,481	536,897	185,091	179,392
Wire products-----	616,359	738,680	674,960	636,591	649,377	221,961	190,762
Structural shapes & units--	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	736,535	712,199
Rails & related products--	175,433	373,890	382,046	275,710	245,988	99,719	104,053
Pipe and tube-----	2,844,493	5,399,642	4,457,277	2,923,029	2,748,644	858,838	1,206,087
Total-----	17,261,440	26,404,423	24,577,887	20,951,563	20,598,906	6,743,528	7,322,501
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	1,450	13,700	10,290	17,622	56,725	23,714	16,530
Plate-----	5,251	7,436	11,497	16,415	11,118	3,457	4,499
Sheet and strip-----	84,144	137,597	135,620	151,571	129,295	44,492	39,624
Bars & certain shapes-----	39,209	38,234	37,970	37,888	37,991	12,142	13,830
Wire rod-----	26,504	18,835	20,067	18,496	18,311	6,539	6,208
Wire-----	10,697	22,703	22,169	17,541	19,084	6,691	6,245
Pipe and tube-----	17,849	30,197	32,009	33,274	26,448	8,838	13,855
Tool steel (all forms)-----	30,423	32,054	37,142	44,749	40,599	15,058	17,057
Total-----	215,527	300,756	306,764	337,556	339,571	120,931	117,848

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-April	
						1987	1988
All grades of steel:							
Semifinished-----	102,757	73,536	89,708	58,885	73,543	24,724	13,427
Plate-----	101,981	88,184	82,988	69,565	96,538	23,976	31,228
Sheet and strip-----	463,261	389,577	375,396	507,420	556,991	180,402	230,788
Bars & certain shapes 1/-----	170,066	133,595	99,096	81,224	121,869	30,212	41,232
Wire rod-----	6,138	8,646	4,740	5,876	8,217	2,750	3,946
Wire-----	22,439	19,979	19,146	26,760	26,669	9,228	9,924
Wire products-----	22,292	22,085	19,253	24,731	23,257	8,871	8,148
Structural shapes & units-----	114,924	119,256	89,031	71,525	101,373	37,073	32,260
Rails & related products-----	20,075	19,079	13,430	13,131	15,755	5,418	7,099
Pipe and tube-----	257,968	207,426	199,258	121,050	152,155	46,597	64,338
Total-----	1,281,901	1,081,363	992,046	980,167	1,176,367	369,251	442,390
Carbon & certain alloy 2/ steel:							
Semifinished-----	101,392	72,285	82,650	57,932	71,362	23,870	12,169
Plate-----	93,887	84,813	74,957	66,042	92,057	22,494	28,227
Sheet and strip-----	439,443	369,495	349,620	477,803	501,010	150,578	217,466
Bars & certain shapes-----	160,404	126,090	89,241	72,134	111,619	27,105	36,141
Wire rod-----	5,440	7,918	3,716	5,049	6,889	2,158	3,610
Wire-----	16,301	17,524	17,182	24,033	22,863	7,683	8,889
Wire products-----	22,292	22,085	19,253	24,731	23,257	8,871	8,148
Structural shapes & units-----	114,924	119,256	89,031	71,525	101,373	37,073	32,260
Rails & related products-----	20,075	19,079	13,430	13,131	15,755	5,418	7,099
Pipe and tube-----	251,566	199,778	193,309	118,010	143,405	45,065	62,549
Total-----	1,225,724	1,038,323	932,389	930,390	1,089,590	330,315	416,558
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	1,365	1,251	7,058	953	2,181	854	1,258
Plate-----	8,094	3,371	8,031	3,523	4,481	1,481	3,002
Sheet and strip-----	23,818	20,081	25,776	29,617	55,981	29,824	13,321
Bars & certain shapes-----	6,096	5,178	7,762	6,946	7,189	2,114	3,520
Wire rod-----	698	728	1,024	828	1,328	592	336
Wire-----	6,138	2,455	1,964	2,728	3,806	1,545	1,035
Pipe and tube-----	6,403	7,648	5,948	3,040	8,751	1,533	1,790
Tool steel (all forms)-----	3,566	2,326	2,094	2,144	3,061	993	1,571
Total-----	56,178	43,038	59,657	49,779	86,778	38,936	25,833

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-April	
						1987	1988
All grades of steel:							
Semifinished	1,717,968	2,864,573	3,725,184	3,414,086	4,311,051	1,491,823	1,518,570
Plate	5,113,043	6,032,859	6,016,668	4,919,031	5,535,339	1,528,614	3,159,784
Sheet and strip	45,873,115	50,821,204	49,520,991	47,826,825	50,607,166	15,908,093	17,124,446
Bars & certain shapes 1/	12,505,370	14,821,191	14,119,002	13,496,786	14,174,922	4,508,838	5,037,762
Wire rod	4,036,547	4,671,178	4,433,174	4,850,509	5,297,601	1,724,648	1,932,422
Wire	1,439,365	1,614,576	1,467,474	1,353,121	1,316,275	435,914	568,163
Wire products	942,861	976,211	917,975	889,928	930,881	323,181	3/
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	2,194,306	2,520,437
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	264,412	266,461
Pipe and tube	5,846,521	9,498,172	8,385,854	5,671,711	6,192,583	1,737,214	2,780,056
Total	83,778,591	99,363,346	96,935,928	90,255,837	96,234,717	30,117,043	35,090,715
Carbon & certain alloy 2/ steel:							
Semifinished	1,683,062	2,812,444	3,675,194	3,347,830	4,179,443	1,447,863	1,476,072
Plate	5,015,046	5,912,929	5,871,738	4,790,280	5,369,622	1,478,892	3,098,846
Sheet and strip	45,030,409	49,883,919	48,579,016	46,905,469	49,593,209	15,590,351	16,726,558
Bars & certain shapes	12,298,127	14,557,499	13,864,208	13,248,440	13,922,706	4,425,818	4,941,468
Wire rod	3,975,764	4,601,146	4,384,259	4,796,440	5,232,865	1,705,328	1,902,043
Wire	1,408,246	1,564,984	1,424,976	1,313,632	1,274,263	421,276	552,871
Wire products	942,861	976,211	917,975	889,928	930,881	323,181	3/
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	2,194,306	2,520,437
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	264,412	266,461
Pipe and tube	5,778,663	9,423,935	8,310,739	5,599,237	6,133,106	1,718,058	2,749,133
Total	82,435,979	97,796,449	95,377,711	88,725,116	94,504,994	29,569,485	34,416,503
Stainless & alloy tool steel:							
Semifinished	34,906	52,129	49,990	66,256	131,608	43,960	42,498
Plate	97,998	119,930	144,930	128,751	165,718	49,723	60,937
Sheet and strip	842,707	937,286	941,975	921,356	1,013,957	317,743	397,890
Bars & certain shapes	134,220	173,036	159,475	149,966	156,243	50,352	59,473
Wire rod	60,784	70,031	48,915	54,067	64,737	19,320	30,379
Wire	31,119	49,592	42,499	39,468	42,012	14,638	15,292
Pipe and tube	67,857	74,237	75,115	72,474	59,477	19,155	30,921
Tool steel (all forms)	73,022	90,657	95,318	98,380	95,973	32,668	36,821
Total	1,342,613	1,566,898	1,558,217	1,530,718	1,729,725	547,559	674,211

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 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-April	
						1987	1988
All grades of steel:							
Semifinished	47.9	57.0	65.5	61.1	53.1	60.8	64.7
Plate	27.4	29.5	29.5	29.6	28.3	28.0	19.6
Sheet and strip	15.8	20.3	18.3	17.3	15.6	15.6	14.3
Bars & certain shapes 1/	7.8	11.6	11.0	10.9	9.6	10.3	8.6
Wire rod	29.4	34.0	33.3	28.1	27.7	27.1	27.8
Wire	31.4	41.6	41.7	43.0	42.2	44.0	32.7
Wire products	65.4	75.7	73.5	71.5	69.8	68.7	3/
Structural shapes & units	33.4	37.6	34.6	31.5	30.2	33.6	28.3
Rails & related products	16.9	23.5	29.4	30.3	33.5	37.7	39.0
Pipe and tube	49.0	57.2	53.5	52.1	44.8	49.9	43.9
Total	20.9	26.9	25.7	23.6	21.8	22.8	21.2
Iron & certain alloy 2/ steel:							
Semifinished	48.8	57.5	66.1	61.7	53.4	61.0	65.4
Plate	27.8	30.0	30.0	30.1	29.0	28.8	19.8
Sheet and strip	15.9	20.4	18.3	17.3	15.6	15.6	14.4
Bars & certain shapes	7.4	11.3	10.6	10.5	9.2	9.9	8.2
Wire rod	29.1	34.1	33.2	28.0	27.7	27.0	27.9
Wire	31.3	41.5	41.4	43.0	42.1	43.9	32.4
Wire products	65.4	75.7	73.5	71.5	69.8	68.7	3/
Structural shapes & units	33.4	37.6	34.6	31.5	30.2	33.6	28.3
Rails & related products	16.9	23.5	29.4	30.3	33.5	37.7	39.0
Pipe and tube	49.2	57.3	53.6	52.2	44.8	50.0	43.9
Total	20.9	27.0	25.8	23.6	21.8	22.8	21.3
Inless & alloy tool steel:							
Semifinished	4.2	26.3	20.6	26.6	43.1	53.9	38.9
Plate	5.4	6.2	7.9	12.7	6.7	7.0	7.4
Sheet and strip	10.0	14.7	14.4	16.5	12.8	14.0	10.7
Bars & certain shapes	29.2	22.1	23.8	25.3	24.3	24.1	23.5
Wire rod	43.6	26.9	41.0	34.2	28.3	33.8	20.4
Wire	34.4	45.8	52.2	44.4	45.4	45.7	40.8
Pipe and tube	26.3	40.7	42.6	45.9	44.5	46.1	44.8
Tool steel (all forms)	41.7	35.4	39.0	45.5	42.3	46.1	46.3
Total	16.1	19.2	19.7	22.1	19.6	22.1	17.5

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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,242	155,112	65,124	104,546
Austria -----	133,177	119,666	32,470	33,610
Brazil -----	1,129,406	1,152,972	338,283	463,091
Czechoslovakia -----	32,249	29,792	6,455	8,314
East Germany -----	60,712	95,910	25,126	35,237
EC countries-----	6,030,059	5,314,371	1,608,100	1,684,749
Finland -----	201,873	174,889	51,615	63,462
Hungary -----	20,572	27,064	6,516	8,602
Japan -----	4,514,994	4,384,621	1,442,052	1,459,463
Mexico -----	435,286	491,204	153,368	172,917
Peoples Rep of China -----	41,919	51,107	19,708	22,835
Poland -----	60,609	91,936	15,771	40,310
Portugal -----	27,654	31,087	8,620	11,521
Romania -----	87,616	82,408	4,414	40,474
Republic of South Africa -----	518,535	30,015	23,788	1,691
Korea, Republic of -----	1,641,578	1,434,872	537,346	598,564
Spain -----	633,147	520,988	194,860	172,806
Trinidad and Tobago -----	77,219	62,575	14,497	9,329
Venezuela -----	141,503	170,571	52,421	96,910
Yugoslavia -----	24,954	15,394	6,199	1,819
Total-----	16,005,304	14,436,554	4,606,733	5,030,250
Other countries:				
Canada -----	3,373,544	3,809,440	1,407,806	1,225,637
Sweden -----	549,930	609,367	239,486	268,618
Turkey -----	150,345	407,413	166,603	158,556
Argentina -----	177,808	346,494	79,747	238,188
Taiwan -----	500,952	263,415	76,719	96,712
Indonesia -----	37,903	235,573	51,699	88,666
Norway -----	96,802	154,231	53,039	65,828
Singapore -----	115,307	144,538	50,053	35,808
Thailand -----	67,022	120,179	28,784	63,864
Malaysia -----	22,547	91,857	39,094	10,597
All others-----	191,654	319,414	64,694	157,626
Total-----	5,283,814	6,501,921	2,257,724	2,410,100
Grand total-----	21,289,118	20,938,475	6,864,457	7,440,350

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,997	70,374	28,301	41,843
Austria -----	60,696	58,007	15,825	23,160
Brazil -----	304,039	328,749	91,751	137,293
Czechoslovakia -----	6,934	7,156	1,586	2,460
East Germany -----	15,306	25,328	6,542	10,561
EC countries -----	2,317,164	2,197,086	675,329	762,570
Finland -----	68,472	65,035	19,407	28,383
Hungary -----	4,666	6,191	1,549	2,207
Japan -----	2,198,391	2,189,840	692,557	828,349
Mexico -----	155,577	204,210	61,255	78,817
Peoples Rep of China -----	16,727	23,586	9,261	8,771
Poland -----	17,140	27,141	4,743	12,413
Portugal -----	11,477	15,163	3,950	5,751
Romania -----	23,574	25,093	2,046	14,076
Republic of South Africa -----	147,667	7,322	3,999	1,485
Korea, Republic of -----	652,523	633,718	230,606	282,039
Spain -----	225,055	200,168	69,228	74,243
Trinidad and Tobago -----	18,733	15,482	3,712	2,452
Venezuela -----	44,596	48,835	15,619	30,841
Yugoslavia -----	7,279	5,404	2,282	819
Total-----	6,369,013	6,153,888	1,939,548	2,348,533
Other countries:				
Canada -----	1,403,210	1,660,699	596,924	584,017
Sweden -----	267,008	301,016	106,101	134,219
Turkey -----	41,225	123,568	46,179	45,274
Argentina -----	55,641	122,695	23,269	87,882
Taiwan -----	177,140	118,228	36,195	46,793
Indonesia -----	9,587	56,949	12,570	24,752
Norway -----	28,685	39,735	13,171	17,831
Singapore -----	33,694	42,953	14,875	11,840
Thailand -----	21,750	43,817	9,763	24,881
Malaysia -----	5,586	23,736	10,669	4,192
All others-----	84,323	123,864	25,384	63,399
Total-----	2,127,849	2,657,260	895,100	1,045,080
Grand total-----	8,496,862	8,811,148	2,834,648	3,393,613

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-April	
					1987	1988
Quantity (Short tons)						
VRA countries:						
Australia -----	179,910	155,077	65,124	81,060		
Austria -----	133,151	119,666	32,470	33,610		
Brazil -----	723,773	671,685	161,154	225,948		
Czechoslovakia -----	32,249	29,792	6,455	8,314		
East Germany -----	60,712	95,909	25,126	35,237		
EC-----	5,265,505	4,358,698	1,239,144	1,309,731		
Finland -----	184,577	160,941	51,615	63,462		
Hungary -----	20,572	26,495	6,516	8,602		
Japan -----	4,356,644	4,291,332	1,407,814	1,434,405		
Mexico -----	367,873	429,320	134,432	142,785		
Peoples Rep of China -----	41,919	51,093	19,708	22,835		
Poland -----	60,609	90,476	15,771	40,031		
Portugal -----	27,654	31,087	8,620	11,521		
Romania -----	87,616	82,408	4,414	40,474		
Republic of South Africa -----	456,634	7,437	1,315	1,691		
Korea, Republic of -----	1,610,116	1,407,830	518,612	597,477		
Spain -----	590,902	484,083	174,205	153,095		
Trinidad and Tobago -----	77,219	62,575	14,497	9,329		
Venezuela -----	141,503	130,749	44,482	74,969		
Yugoslavia -----	24,954	15,394	6,199	1,819		
Total-----	14,444,092	12,702,047	3,937,673	4,296,395		
Other countries:						
Canada -----	3,160,374	3,673,795	1,340,661	1,199,821		
Turkey -----	150,345	407,413	166,603	158,556		
Argentina -----	177,808	343,363	79,747	215,368		
Sweden -----	240,961	267,311	80,687	113,537		
Taiwan -----	500,835	263,415	76,719	96,712		
Indonesia -----	37,903	234,667	51,699	84,517		
Singapore -----	115,307	144,538	50,053	35,808		
Thailand -----	67,022	120,179	28,784	63,864		
Norway -----	96,802	109,791	41,650	48,858		
Malaysia -----	22,547	91,857	39,094	10,597		
All others-----	190,801	291,103	64,693	134,431		
Total-----	4,760,705	5,947,432	2,020,390	2,162,069		
Grand total-----	19,204,797	18,649,479	5,958,063	6,458,464		

See footnotes at end of table.

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--April	
				1987	1988
Quantity (short tons)					
VRA countries:					
Australia	50,000	12,332	35	0	23,486
Austria	3/	27	0	0	0
Brazil	700,000	405,633	481,287	177,129	237,144
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	1	0	0
EC Countries	4/ 820,000	764,554	955,673	368,955	375,018
Finland	15,000	17,296	13,948	0	0
Hungary	3/	0	569	0	0
Japan	100,000	158,350	93,288	34,239	25,058
Mexico	100,000	67,413	61,884	18,936	30,131
Peoples Rep of China		0	13	0	0
Poland	3/	0	1,460	0	279
Portugal	3/	0	0	0	0
Romania	3/	0	0	0	0
Republic of South Africa	5/ 100,000	61,901	22,578	22,472	0
Korea, Republic of	50,000	31,462	27,043	18,733	1,087
Spain	50,000	42,245	36,905	20,655	19,711
Trinidad and Tobago	3,500	0	0	0	0
Venezuela	60,000	0	39,822	7,939	21,941
Yugoslavia	3/	0	0	0	0
Total	2,048,500	1,561,213	1,734,506	669,058	733,855
Other countries:					
Sweden	6/	308,968	342,056	158,799	155,081
Canada	6/	213,170	135,645	67,145	25,816
Norway	6/	0	44,440	11,390	16,970
New Zealand	6/	0	28,212	0	23,195
Argentina	6/	0	3,131	0	22,820
Indonesia	6/	0	906	0	4,149
Switzerland	6/	74	99	0	0
Peru	6/	551	0	0	0
U. S. S. R.	6/	226	0	0	0
Hong Kong	6/	3	0	0	0
All others	6/	117	0	0	0
Total	6/	523,109	554,489	237,334	248,031
Grand total	2,048,500	2,084,322	2,288,995	906,392	981,886

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 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-April	
			1987	1988
Import/consumption ratio (percent)				
VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.2	.1	.1	.1
Brazil -----	.8	.7	.6	.7
Czechoslovakia -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
East Germany -----	.1	.1	.1	.1
EC-----	6.1	4.7	4.3	3.9
Finland -----	.2	.2	.2	.2
Hungary -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Japan -----	5.0	4.7	4.9	4.3
Mexico -----	.4	.5	.5	.4
Peoples Rep of China -----	<u>2/</u>	.1	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Romania -----	.1	.1	<u>2/</u>	.1
Republic of South Africa -----	.5	<u>2/</u>	<u>2/</u>	<u>2/</u>
Korea, Republic of -----	1.9	1.5	1.8	1.8
Spain -----	.7	.5	.6	.5
Trinidad and Tobago -----	.1	.1	.1	<u>2/</u>
Venezuela -----	.2	.1	.2	.2
Yugoslavia -----	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
Total-----	16.6	13.8	13.8	12.8
Other countries:				
Canada -----	3.6	4.0	4.7	3.6
Turkey -----	.2	.4	.6	.5
Argentina -----	.2	.4	.3	.6
Sweden -----	.3	.3	.3	.3
Taiwan -----	.6	.3	.3	.3
Indonesia -----	<u>2/</u>	.3	.2	.3
Singapore -----	.1	.2	.2	.1
Thailand -----	.1	.1	.1	.2
Norway -----	.1	.1	.1	.1
Malaysia -----	<u>2/</u>	.1	.1	<u>2/</u>
All others-----	.2	.3	.2	.4
Total-----	5.5	6.5	7.1	6.4
Grand total-----	22.1	20.3	20.8	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 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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	12,332	35	0	23,486
Austria -----	9	0	0	0
Brazil -----	405,474	467,926	164,543	237,144
Czechoslovakia -----	0	0	0	0
East Germany -----	0	1	0	0
EC countries-----	763,434	949,332	367,604	373,296
Finland -----	17,261	13,948	0	0
Hungary -----	0	569	0	0
Japan -----	155,609	89,683	33,804	24,040
Mexico -----	67,413	61,884	18,936	30,131
Peoples Rep of China -----	0	13	0	0
Poland -----	0	1,460	0	279
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa ----	61,901	22,578	22,472	0
Korea, Republic of -----	31,462	27,043	18,733	1,087
Spain -----	41,702	36,537	20,655	19,350
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	39,822	7,939	21,941
Yugoslavia -----	0	0	0	0
Total-----	1,556,597	1,710,831	654,686	730,754
Other countries:				
Sweden -----	302,769	334,207	157,725	150,543
Canada -----	206,363	110,445	58,877	16,924
Norway -----	0	44,440	11,390	16,970
New Zealand -----	0	28,212	0	23,195
Argentina -----	0	3,131	0	22,820
Indonesia -----	0	906	0	4,149
Switzerland -----	74	99	0	<u>2</u>
Peru -----	551	0	0	0
U. S. S. R. -----	226	0	0	0
Hong Kong -----	3	0	0	0
All others-----	117	0	0	0
Total-----	510,103	521,440	227,992	234,601
Grand total-----	2,066,700	2,232,271	882,678	965,355

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,846	6	0	3,503
Austria -----	24	0	0	0
Brazil -----	71,086	87,231	28,657	49,493
Czechoslovakia -----	0	0	0	0
East Germany -----	0	7	0	0
EC countries-----	150,148	208,398	75,356	85,877
Finland -----	3,190	2,945	0	0
Hungary -----	0	128	0	0
Japan -----	27,546	20,477	7,136	5,850
Mexico -----	10,994	11,428	3,301	6,729
Peoples Rep of China -----	0	30	0	0
Poland -----	0	342	0	69
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	9,683	3,548	3,531	0
Korea, Republic of -----	5,586	4,809	3,225	414
Spain -----	7,550	6,503	3,633	3,795
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	6,708	1,296	3,822
Yugoslavia -----	0	0	0	0
Total-----	287,653	352,560	126,135	159,552
Other countries:				
Sweden -----	61,934	76,098	33,879	36,888
Canada -----	44,986	26,940	14,337	5,377
Norway -----	0	8,098	2,010	3,488
New Zealand -----	0	6,332	0	8,372
Argentina -----	0	1,109	0	6,147
Indonesia -----	0	242	0	1,195
Switzerland -----	19	140	0	1
Peru -----	541	0	0	0
U. S. S. R. -----	204	0	0	0
All others-----	40	0	0	0
Total-----	107,724	118,959	50,226	61,468
Grand total-----	395,377	471,519	176,361	221,020

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

^{2/} Less than 0.5 short ton.

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

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

Item	1986	1987	January--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	2,057	5,014	1,509	1,761
Austria -----	8,380	9,701	1,614	3,472
Brazil -----	100,352	112,608	20,350	38,593
Czechoslovakia -----	11,490	10,416	0	3,418
East Germany -----	6,709	16,091	2,918	5,844
EC countries -----	479,658	381,994	105,605	128,130
Finland -----	78,057	69,486	20,935	21,917
Hungary -----	12,318	13,933	3,374	4,662
Japan -----	42,638	35,903	8,574	11,109
Mexico -----	14,570	12,930	4,582	7,240
Peoples Rep of China -----	0	0	0	0
Poland -----	11,247	30,633	2,801	11,872
Portugal -----	0	0	0	0
Romania -----	59,620	49,274	0	26,876
Republic of South Africa -----	83,134	465	454	0
Korea, Republic of -----	78,292	64,323	20,656	19,868
Spain -----	77,646	63,973	28,399	22,262
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	4,778	6,872	2,313	5,981
Yugoslavia -----	11,869	0	0	0
Total -----	1,082,815	883,616	224,084	313,005
Other countries:				
Canada -----	254,535	449,135	150,022	158,623
Sweden -----	70,057	106,253	28,711	46,444
Indonesia -----	7,596	46,701	4,804	42,789
India -----	10,940	35,711	11,074	2,933
Argentina -----	5,067	17,499	2,518	17,004
Pakistan -----	0	6,227	0	10,043
Turkey -----	22	6,145	1,544	5,946
Rhodesia -----	2,664	2,038	2,038	0
Norway -----	0	1,229	0	0
Israel -----	1,188	671	425	678
All others -----	5,491	352	6	15,994
Total -----	357,560	671,961	201,142	300,454
Grand total -----	1,440,375	1,555,577	425,226	613,459

See footnote(s) at end of table.

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

Item	1986	1987	January--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,073	2,285	786	913
Austria -----	2,890	3,379	736	1,517
Brazil -----	30,298	36,299	7,125	15,533
Czechoslovakia -----	2,376	2,292	0	902
East Germany -----	1,427	3,761	599	1,645
EC countries -----	138,765	126,682	35,052	51,831
Finland -----	19,511	18,573	5,039	7,806
Hungary -----	2,781	3,104	801	1,110
Japan -----	19,267	19,324	4,501	6,235
Mexico -----	3,316	3,340	1,160	2,608
Peoples Rep of China -----	0	0	0	0
Poland -----	2,277	7,316	566	3,310
Portugal -----	0	0	0	0
Romania -----	14,463	13,447	0	9,175
Republic of South Africa -----	20,980	145	136	0
Korea, Republic of -----	21,674	21,560	5,995	7,979
Spain -----	21,417	20,059	8,094	8,892
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	1,084	1,762	589	1,809
Yugoslavia -----	2,881	0	0	0
Total-----	306,480	283,328	71,179	121,265
Other countries:				
Canada -----	84,532	155,991	50,938	62,763
Sweden -----	23,347	40,807	9,881	20,375
Indonesia -----	1,799	12,461	1,144	12,447
India -----	2,551	13,055	2,562	796
Argentina -----	1,238	4,317	504	5,595
Pakistan -----	0	2,559	0	2,599
Turkey -----	5	1,554	352	2,186
Rhodesia -----	840	681	681	0
Norway -----	0	508	0	0
Israel -----	522	288	189	352
All others -----	1,677	231	20	4,600
Total-----	116,511	232,452	66,271	111,713
Grand total-----	422,991	515,780	137,450	232,978

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

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

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

Item	1986	1987	January--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	148,370	123,054	53,428	67,179
Austria -----	101,853	82,055	27,406	16,929
Brazil -----	320,745	343,715	85,445	79,713
Czechoslovakia -----	743	2,410	856	0
East Germany -----	41,841	61,012	16,403	18,371
EC countries -----	2,560,423	2,172,597	531,646	562,601
Finland -----	82,084	71,070	23,174	32,728
Hungary -----	8,232	9,600	3,142	3,355
Japan -----	2,445,266	2,381,393	799,558	728,745
Mexico -----	105,699	127,973	33,642	48,168
Peoples Rep of China -----	34	584	0	0
Poland -----	9,693	13,390	1,597	4,767
Portugal -----	26,547	29,872	8,282	11,371
Romania -----	6,111	3,665	0	3,218
Republic of South Africa -----	185,645	372	372	0
Korea, Republic of -----	664,256	603,796	220,051	202,122
Spain -----	165,958	100,179	37,972	34,384
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	77,327	56,293	16,392	47,693
Yugoslavia -----	0	0	0	0
Total-----	6,950,827	6,183,030	1,859,366	1,861,344
Other countries:				
Canada -----	883,258	1,119,490	446,821	321,449
Argentina -----	108,394	175,619	50,944	127,429
Turkey -----	35,921	67,134	19,742	16,026
Sweden -----	46,191	61,509	21,503	25,053
Taiwan -----	54,232	60,024	13,265	30,786
Indonesia -----	3,252	24,966	12,268	9,543
Norway -----	15,560	15,629	4,773	3,568
Algeria -----	10,998	11,632	3,856	11,864
New Zealand -----	13,862	10,795	0	3,843
Pakistan -----	0	10,113	0	3,345
All others-----	4,540	6,653	1,169	1,174
Total-----	1,176,208	1,563,564	574,341	554,080
Grand total-----	8,127,035	7,746,594	2,433,707	2,415,424

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	60,856	59,001	24,325	33,658
Austria -----	32,746	26,289	8,288	6,342
Brazil -----	94,568	119,782	30,520	29,978
Czechoslovakia -----	192	644	226	0
East Germany -----	11,130	17,087	4,411	6,187
EC countries -----	949,298	877,390	207,748	249,387
Finland -----	24,700	25,253	7,965	12,474
Hungary -----	1,871	2,371	748	832
Japan -----	1,168,831	1,208,940	396,838	393,908
Mexico -----	45,921	60,338	14,891	25,109
Peoples Rep. of China -----	8	114	0	0
Poland -----	3,195	5,198	522	2,072
Portugal -----	10,687	14,108	3,610	5,543
Romania -----	2,368	1,246	0	858
Republic of South Africa -----	59,193	124	124	0
Korea, Republic of -----	229,043	234,228	82,711	86,450
Spain -----	62,503	40,855	14,156	14,236
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	24,685	18,728	5,806	18,102
Yugoslavia -----	0	0	0	0
Total-----	2,781,795	2,711,696	802,889	885,136
Other countries:				
Canada -----	345,314	463,992	184,747	138,973
Argentina -----	32,127	64,208	14,628	47,751
Turkey -----	11,900	27,144	8,167	5,865
Sweden -----	31,917	37,494	12,784	16,196
Taiwan -----	17,259	22,313	4,679	12,050
Indonesia -----	757	6,638	3,236	2,960
Norway -----	7,847	7,955	2,402	1,870
Algeria -----	3,812	4,076	1,324	5,132
New Zealand -----	8,195	5,600	0	1,500
Pakistan -----	0	2,221	0	2,243
All others -----	1,662	2,985	810	809
Total-----	460,790	644,626	232,777	235,349
Grand total-----	3,242,585	3,356,322	1,035,666	1,120,485

^{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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	174	117	61	30
Austria -----	692	394	134	85
Brazil -----	53,328	50,090	10,235	38,138
Czechoslovakia -----	0	0	0	0
East Germany -----	43	2	0	0
EC countries-----	252,311	209,024	57,425	42,301
Finland -----	2,788	2,752	1,013	1,195
Hungary -----	0	43	0	0
Japan -----	144,395	154,408	60,482	42,402
Mexico -----	20,138	31,521	13,710	6,686
Peoples Rep of China -----	13,844	4,820	1,107	1,472
Poland -----	471	1,037	151	332
Portugal -----	0	0	0	0
Romania -----	0	122	99	29
Republic of South Africa ----	13,137	221	111	0
Korea, Republic of -----	72,422	56,173	25,466	35,137
Spain -----	33,006	30,581	7,230	16,745
Trinidad and Tobago -----	32,981	18,047	3,476	7,247
Venezuela -----	14,417	13,530	6,384	2,256
Yugoslavia -----	0	287	0	0
Total-----	654,147	573,169	187,084	194,055
Other countries:				
Canada -----	378,241	379,637	142,805	140,233
Turkey -----	46,064	94,882	39,812	28,401
Indonesia -----	167	44,957	6,171	0
Taiwan -----	173,446	44,665	9,794	12,658
Singapore -----	40,134	39,869	9,135	0
Malaysia -----	0	29,495	17,103	177
Norway -----	28,134	28,347	11,083	12,092
Argentina -----	13,194	18,954	7,076	9,507
India -----	8,936	10,014	2,878	3,829
Sweden -----	10,998	7,255	1,836	3,283
All others-----	40,270	9,924	3,937	299
Total-----	739,584	707,999	251,630	210,479
Grand total-----	1,393,731	1,281,168	438,714	404,534

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	119	92	43	10
Austria -----	828	590	193	131
Brazil -----	14,160	15,461	3,159	11,072
Czechoslovakia -----	0	0	0	0
East Germany -----	13	1	0	0
EC countries -----	104,843	154,145	86,976	24,035
Finland -----	1,504	1,685	617	727
Hungary -----	0	14	0	0
Japan -----	58,397	62,568	23,028	18,298
Mexico -----	5,702	8,595	3,152	2,515
Peoples Rep of China -----	3,074	1,683	358	478
Poland -----	314	548	96	230
Portugal -----	0	0	0	0
Romania -----	0	600	522	103
Republic of South Africa -----	2,930	71	35	0
Korea, Republic of -----	18,324	15,094	7,037	8,945
Spain -----	11,077	11,163	2,514	7,100
Trinidad and Tobago -----	8,502	5,496	1,453	1,815
Venezuela -----	3,229	3,187	1,367	760
Yugoslavia -----	0	73	0	0
Total-----	233,016	281,066	130,550	76,219
Other countries:				
Canada -----	137,503	146,520	53,834	59,846
Turkey -----	10,100	24,960	8,293	7,587
Indonesia -----	36	9,076	1,220	0
Taiwan -----	40,070	11,531	2,427	3,559
Singapore -----	9,055	10,128	2,175	0
Malaysia -----	0	7,372	4,685	107
Norway -----	5,801	5,906	2,332	2,597
Argentina -----	3,321	4,865	1,751	2,684
India -----	3,394	3,490	1,069	1,404
Sweden -----	5,868	4,732	1,098	1,627
All others -----	10,063	2,633	1,008	246
Total-----	225,211	231,213	79,892	79,657
Grand total-----	458,227	512,279	210,442	155,876

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

Item	1986	1987	January--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	10,953	9,664	3,841	6,175
Austria -----	2,040	401	27	258
Brazil -----	50,172	50,183	11,079	15,125
Czechoslovakia -----	16,668	10,307	2,949	2,196
East Germany -----	10,485	12,806	3,161	7,548
EC countries -----	244,578	235,247	56,425	72,283
Finland -----	6,736	2,237	0	0
Hungary -----	0	2,862	0	0
Japan -----	263,715	245,672	80,868	92,326
Mexico -----	60,523	62,826	14,659	16,972
Peoples Rep of China -----	0	0	0	25
Poland -----	0	0	0	4,336
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	14,971	0	0	0
Korea, Republic of -----	94	432	0	675
Spain -----	48,926	40,302	11,849	18,242
Trinidad and Tobago -----	44,035	43,094	10,694	1,358
Venezuela -----	2,248	4,471	0	5,609
Yugoslavia -----	0	0	0	0
Total-----	776,144	720,504	195,552	243,128
Other countries:				
Canada -----	376,954	390,071	154,232	140,174
Indonesia -----	26,888	97,932	27,421	23,093
Turkey -----	23,523	61,072	26,822	83,634
Singapore -----	33,065	60,425	26,390	17,432
Malaysia -----	18,074	47,789	18,003	0
Saudi Arabia -----	0	42,619	1,095	8,823
Taiwan -----	42,042	15,798	5,542	5,356
Sweden -----	41,688	10,079	3,729	9,533
New Zealand -----	559	1,505	1,505	0
Dominican Republic -----	4	765	765	0
All others-----	5,316	161	0	64
Total-----	568,113	728,216	265,504	288,109
Grand total-----	1,344,257	1,448,720	461,056	531,237

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,183	1,983	770	1,317
Austria -----	677	179	45	109
Brazil -----	9,730	12,145	2,698	4,428
Czechoslovakia -----	3,239	2,164	596	444
East Germany -----	2,130	2,585	645	1,521
EC countries -----	79,431	84,580	19,431	27,906
Finland -----	2,035	692	0	0
Hungary -----	0	557	0	0
Japan -----	110,977	103,044	33,611	38,773
Mexico -----	12,961	14,093	3,534	4,122
Peoples Rep of China -----	0	0	0	7
Poland -----	0	0	0	885
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	3,323	0	0	0
Korea, Republic of -----	61	179	0	295
Spain -----	12,776	11,411	3,565	4,897
Trinidad and Tobago -----	9,911	9,538	2,164	388
Venezuela -----	486	1,014	0	1,279
Yugoslavia -----	0	0	0	0
Total-----	249,920	244,164	67,059	86,371
Other countries:				
Canada -----	120,938	127,412	49,381	48,096
Indonesia -----	6,995	21,082	6,606	4,907
Turkey -----	5,354	13,673	6,096	19,954
Singapore -----	7,633	14,388	6,309	4,260
Malaysia -----	4,072	11,059	4,574	0
Saudi Arabia -----	0	8,616	220	1,791
Taiwan -----	13,766	6,199	2,363	2,092
Sweden -----	16,323	6,215	2,219	3,798
New Zealand -----	967	310	310	0
Dominican Republic -----	1	157	157	0
All others -----	1,411	42	0	15
Total-----	177,460	209,153	78,235	84,913
Grand total-----	427,380	453,317	145,294	171,284

^{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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	4,560	4,963	1,355	1,170
Austria -----	1,950	2,484	1,057	586
Brazil -----	10,693	10,577	3,115	6,561
Czechoslovakia -----	0	0	0	0
East Germany -----	191	89	88	0
EC countries-----	173,859	174,468	59,222	57,807
Finland -----	1,241	400	179	205
Hungary -----	22	57	0	0
Japan -----	108,486	96,684	34,533	27,467
Mexico -----	3,024	3,991	1,180	564
Peoples Rep of China -----	4,400	7,302	1,857	2,306
Poland -----	121	2	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa ----	11,973	187	0	0
Korea, Republic of -----	10,949	8,226	3,039	1,989
Spain -----	79	40	25	22
Trinidad and Tobago -----	198	1,435	327	629
Venezuela -----	6,782	7,717	2,779	2,772
Yugoslavia -----	0	42	42	0
Total-----	338,528	318,664	108,798	102,078
Other countries:				
Canada -----	203,478	194,819	68,572	68,441
Sweden -----	8,020	7,745	2,949	2,472
Taiwan -----	2,843	3,217	890	1,680
Bahamas -----	2,742	2,708	1,181	0
India -----	1,337	2,572	785	1,649
Norway -----	1,681	2,476	711	347
Chile -----	600	1,379	257	553
Switzerland -----	1,914	1,372	430	925
Argentina -----	695	1,170	379	926
Israel -----	320	305	49	151
All others-----	1,723	469	87	170
Total-----	225,953	218,232	76,290	77,314
Grand total-----	564,481	536,896	185,088	179,392

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,109	2,329	705	546
Austria -----	2,375	3,613	1,560	960
Brazil -----	4,651	4,944	1,328	2,732
Czechoslovakia -----	0	0	0	0
East Germany -----	49	24	23	0
EC countries -----	118,582	129,054	42,311	47,080
Finland -----	553	170	76	91
Hungary -----	15	17	0	0
Japan -----	73,147	64,973	24,063	20,320
Mexico -----	1,302	1,681	494	291
Peoples Rep of China -----	1,671	2,868	723	1,052
Poland -----	33	3	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	4,524	85	0	0
Korea, Republic of -----	6,450	4,882	1,756	1,156
Spain -----	29	33	26	37
Trinidad and Tobago -----	315	448	95	222
Venezuela -----	3,099	3,802	1,329	1,355
Yugoslavia -----	0	24	24	0
Total -----	218,904	218,950	74,513	75,842
Other countries:				
Canada -----	106,212	101,960	35,528	37,306
Sweden -----	10,463	10,304	3,877	3,247
Taiwan -----	1,786	1,964	553	888
Bahamas -----	872	925	418	0
India -----	540	883	251	614
Norway -----	973	1,427	389	301
Chile -----	244	532	96	228
Switzerland -----	1,044	898	313	555
Argentina -----	324	499	161	556
Israel -----	159	238	26	85
All others -----	748	231	40	78
Total -----	123,365	119,861	41,652	43,858
Grand total -----	342,269	338,811	116,165	119,700

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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia	53	291	2	1
Austria	2,954	1,113	370	130
Brazil	14,021	10,382	3,082	5,060
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	53,443	34,544	13,135	9,381
Finland	1	0	0	2
Hungary	0	0	0	0
Japan	50,437	50,318	18,403	9,767
Mexico	12,755	14,577	6,009	4,938
Peoples Rep of China	22,111	36,253	16,584	12,091
Poland	16,778	19,213	5,697	5,887
Portugal	416	683	216	150
Romania	3,210	6,859	937	143
Republic of South Africa	13,931	4,340	152	1,550
Korea, Republic of	196,032	186,794	62,533	65,105
Spain	30,620	18,997	7,068	4,488
Trinidad and Tobago	0	0	0	94
Venezuela	680	2,683	588	566
Yugoslavia	7,027	7,882	2,614	1,802
Total	424,469	394,929	137,390	121,153
Other countries:				
Canada	122,483	106,028	40,226	33,001
Taiwan	38,141	37,689	13,094	4,958
Turkey	21,037	37,393	17,058	7,074
Thailand	5,525	20,516	2,911	2,056
Argentina	6,988	12,069	3,723	4,869
Indonesia	0	11,116	527	4,012
Chile	4,984	10,919	2,275	2,611
United Arab Emirates	360	7,787	2,306	6,110
Israel	5,180	2,817	1,205	634
Tunisia	24	1,079	0	41
All others	7,399	7,037	1,246	4,239
Total	212,121	254,450	84,571	69,605
Grand total	636,590	649,379	221,961	190,758

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	53	249	18	4
Austria -----	3,600	1,973	569	289
Brazil -----	5,133	4,592	1,388	2,378
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	38,480	27,128	9,407	7,971
Finland -----	4	0	0	4
Hungary -----	0	0	0	0
Japan -----	41,249	46,874	17,159	10,976
Mexico -----	6,585	7,758	3,058	2,931
Peoples Rep of China -----	10,661	17,786	8,063	4,795
Poland -----	5,735	7,056	2,049	2,059
Portugal -----	414	820	262	208
Romania -----	986	2,424	349	44
Republic of South Africa -----	7,140	2,199	60	792
Korea, Republic of -----	125,730	128,818	42,570	44,074
Spain -----	14,164	11,866	4,037	2,606
Trinidad and Tobago -----	0	0	0	27
Venezuela -----	292	498	178	169
Yugoslavia -----	2,403	2,845	1,035	797
Total-----	262,629	262,886	90,202	80,124
Other countries:				
Canada -----	77,974	73,873	27,513	22,967
Taiwan -----	21,780	24,306	7,999	4,300
Turkey -----	7,252	12,966	5,498	2,387
Thailand -----	2,527	10,027	1,400	1,483
Argentina -----	2,522	5,105	1,456	2,066
Indonesia -----	0	4,341	214	1,451
Chile -----	1,810	4,662	860	1,281
United Arab Emirates -----	122	2,582	792	2,328
Israel -----	2,702	1,900	742	619
Tunisia -----	16	611	0	23
All others-----	5,220	4,831	991	2,303
Total-----	121,925	145,204	47,465	41,208
Grand total-----	384,554	408,090	137,667	121,332

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

^{2/} Less than 0.5 short ton.

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

Table 17.--Carbon and certain alloy $\frac{1}{2}$ 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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	389	55	21	35
Austria -----	616	377	211	104
Brazil -----	7,269	11,926	5,474	11,608
Czechoslovakia -----	0	0	0	0
East Germany -----	4	0	0	0
EC countries -----	755,615	645,485	211,547	214,041
Finland -----	985	341	44	101
Hungary -----	0	0	0	0
Japan -----	469,071	629,977	213,589	184,535
Mexico -----	18,361	17,953	4,300	8,217
Peoples Rep of China -----	44	8	0	0
Poland -----	16,532	18,559	3,214	7,942
Portugal -----	35	122	122	0
Romania -----	0	0	0	0
Republic of South Africa -----	85,839	933	137	141
Korea, Republic of -----	90,661	135,070	49,760	69,794
Spain -----	176,833	177,434	60,818	39,370
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	34	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	1,622,288	1,638,240	549,237	535,888
Other countries:				
Canada -----	454,749	398,180	141,074	120,199
Norway -----	42,747	61,316	24,858	32,635
Argentina -----	4,162	17,757	5,568	14,589
Taiwan -----	30,683	17,179	6,512	3,526
New Zealand -----	8,069	9,076	2,037	1,552
Singapore -----	12,081	6,702	5,362	1,679
Sweden -----	2,170	2,170	1,386	870
Israel -----	2,300	1,379	275	110
Mauritius -----	0	906	0	0
India -----	62	258	72	154
All others -----	344	506	154	996
Total -----	557,367	515,429	187,298	176,310
Grand total -----	2,179,655	2,153,669	736,535	712,198

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	240	54	12	21
Austria -----	1,402	1,455	576	632
Brazil -----	2,580	4,099	2,174	3,986
Czechoslovakia -----	0	0	0	0
East Germany -----	3	0	0	0
EC countries -----	249,427	222,416	69,785	84,698
Finland -----	1,189	336	68	162
Hungary -----	0	0	0	0
Japan -----	155,723	189,574	58,911	66,699
Mexico -----	7,998	7,074	1,705	3,394
Peoples Rep of China -----	21	71	0	0
Poland -----	3,631	3,990	701	1,949
Portugal -----	87	78	78	0
Romania -----	0	0	0	0
Republic of South Africa -----	23,349	573	73	692
Korea, Republic of -----	40,984	59,530	25,844	35,590
Spain -----	52,245	48,816	15,873	11,895
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	22	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	538,901	538,066	175,800	209,718
Other countries:				
Canada -----	251,967	220,522	73,870	67,189
Norway -----	10,392	15,052	5,785	9,295
Argentina -----	1,239	4,186	1,272	3,902
Taiwan -----	18,634	9,331	4,274	2,377
New Zealand -----	8,770	9,040	2,373	2,471
Singapore -----	6,910	4,293	3,147	1,203
Sweden -----	4,563	7,243	4,806	2,250
Israel -----	3,353	5,483	875	199
Mauritius -----	0	260	0	0
India -----	60	203	55	122
All others -----	672	1,238	162	1,243
Total-----	306,560	276,851	96,619	90,251
Grand total-----	845,461	814,917	272,419	299,969

^{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 1/2 steel rails and related products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	269	30	0	0
Austria -----	133	5	2	<u>2</u> / <u>2</u>
Brazil -----	1,874	2,440	258	890
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	84,441	42,340	21,259	19,467
Finland -----	1	1	0	3
Hungary -----	0	0	0	0
Japan -----	93,700	84,891	55,190	31,281
Mexico -----	116	46	46	0
Peoples Rep of China -----	683	45	12	25
Poland -----	0	0	0	0
Portugal -----	3	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	388	879	50	<u>2</u> / <u>2</u>
Korea, Republic of -----	8,101	5,803	2,607	4,049
Spain -----	10	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	344	344	0
Yugoslavia -----	<u>2</u> / <u>2</u>	0	0	0
Total-----	189,719	136,824	79,768	55,715
Other countries:				
Canada -----	84,924	101,439	19,823	45,773
Sweden -----	579	7,424	7	2,531
Taiwan -----	365	168	91	28
Mauritius -----	0	66	0	0
Israel -----	98	33	27	0
New Zealand -----	0	25	0	0
Argentina -----	0	6	<u>2</u> / <u>2</u>	0
Switzerland -----	<u>2</u> / <u>2</u>	3	3	0
Bahamas -----	1	0	0	0
Chile -----	11	0	0	0
All others-----	13	0	0	6
Total-----	85,991	109,164	19,951	48,338
Grand total-----	275,710	245,988	99,719	104,053

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	286	15	0	0
Austria -----	746	37	7	3
Brazil -----	1,125	2,016	262	748
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	33,288	17,563	7,930	8,678
Finland -----	2	5	0	14
Hungary -----	0	0	0	0
Japan -----	37,655	34,066	21,056	13,916
Mexico -----	36	14	14	0
Peoples Rep of China -----	1,070	32	8	9
Poland -----	0	0	0	0
Portugal -----	9	0	0	0
Romania -----	0	0	0	0
Republic of South Africa ----	222	563	25	1
Korea, Republic of -----	2,836	1,863	885	1,349
Spain -----	34	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	70	70	0
Yugoslavia -----	1	0	0	0
Total-----	77,310	56,244	30,257	24,718
Other countries:				
Canada -----	11,244	20,479	4,971	15,162
Sweden -----	211	2,553	53	748
Taiwan -----	570	302	156	59
Mauritius -----	0	27	0	0
Israel -----	237	76	50	0
New Zealand -----	0	134	0	0
Argentina -----	0	24	1	0
Switzerland -----	11	46	37	0
Bahamas -----	1	0	0	0
All others-----	29	0	0	28
Total-----	12,303	23,641	5,268	15,997
Grand total-----	89,613	79,885	35,525	40,715

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

^{2/} Less than 0.5 short ton.

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

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

Item	1986	1987	January--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia	13,068	11,869	4,889	4,708
Austria	10,774	19,766	76	10,489
Brazil	158,996	75,669	21,002	27,507
Czechoslovakia	3,348	6,660	2,650	2,698
East Germany	1,414	5,909	2,555	3,473
EC countries	544,306	383,341	158,591	171,795
Finland	2,402	5,968	3,122	4,467
Hungary	0	0	0	585
Japan	669,349	542,452	111,808	285,037
Mexico	120,678	137,761	50,423	45,697
Peoples Rep of China	796	2,056	147	6,913
Poland	5,472	7,267	2,122	4,855
Portugal	652	410	0	0
Romania	18,674	22,488	3,377	10,190
Republic of South Africa	44,941	40	40	0
Korea, Republic of	473,648	331,525	128,291	194,514
Spain	40,643	32,753	13,328	11,751
Trinidad and Tobago	6	0	0	0
Venezuela	35,237	38,840	15,681	10,093
Yugoslavia	6,048	7,183	3,543	0
Total	2,150,452	1,631,957	521,645	794,772
Other countries:				
Canada	383,430	514,456	169,054	162,995
Turkey	23,701	140,786	61,624	17,476
Argentina	37,948	100,108	9,459	41,002
Thailand	61,497	93,717	24,759	61,724
Taiwan	146,515	79,176	25,475	34,887
Singapore	30,015	37,408	9,145	15,643
Sweden	23,201	30,146	8,667	9,332
Saudi Arabia	4,705	18,036	6,807	6,041
Algeria	1,303	15,592	4,755	5,579
Switzerland	9,049	14,091	2,964	8,930
All others	51,213	73,171	14,483	47,706
Total	772,577	1,116,687	337,192	411,315
Grand total	2,923,029	2,748,644	858,837	1,206,087

See footnote(s) 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-April	
			1987	1988
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	1,049	816	592	1,302
Plate	1,510	1,766	1,636	1,858
Sheet and strip:				
Sheet	1,361	1,566	1,518	1,700
Strip	2,198	2,555	2,339	2,805
Average, sheet and strip:	1,421	1,637	1,575	1,781
Bars and shapes	1,960	1,874	1,890	1,945
Wire rod	1,629	1,747	1,826	1,923
Wire	2,984	3,007	2,944	3,356
Pipe and tube	2,862	3,063	3,087	3,167
Alloy tool steel (all forms):	1,854	1,932	1,804	2,078
Average, stainless and alloy steel	1,759	1,760	1,644	2,033

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 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-April	
			1987	1988
Carbon and certain alloy ¹ / _{steel:}				
Semifinished ² / ₋₋₋₋₋	191	211	200	229
Plate-----	294	332	323	380
Sheet and strip:				
Hot rolled-----	279	308	296	341
Cold rolled-----	408	449	447	486
Galvanized-----	465	503	496	532
Tin plate-----	527	533	528	541
Tin free-----	493	509	497	513
Other coated-----	500	528	512	573
Average, sheet and strip-----	399	433	426	464
Bar:				
Hot finished-----	354	369	362	393
Cold finished-----	512	831	1,418	554
Reinforcing-----	226	248	233	241
Light shapes-----	297	315	298	367
Average, bar-----	329	400	480	385
Wire rod-----	318	313	315	322
Wire-----	606	631	628	667
Wire products-----	604	628	620	636
Structural shapes and units:				
Heavy structurals-----	296	304	287	355
Fabricated structurals-----	906	898	893	905
Average, structurals-----	388	378	370	421
Rails and related products-----	325	325	356	391
Pipe and tube:				
Oil country tubular goods-----	517	536	478	685
Line pipe-----	417	421	409	477
Mechanical pipe-----	630	623	656	615
Structural pipe-----	343	368	348	464
Pressure tubing-----	654	689	732	742
Other (incl. standard)-----	403	415	405	453
Average, pipe and tube-----	443	459	429	556
Average, carbon and certain alloy ¹ / _{steel-----}	377	399	391	431

See footnotes 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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	4,090	4,265	1,585	1,849
Austria -----	6,637	11,963	374	8,841
Brazil -----	60,073	32,186	9,276	12,338
Czechoslovakia -----	1,126	2,057	764	1,102
East Germany -----	548	1,862	865	1,207
EC countries-----	267,898	197,587	76,299	109,515
Finland -----	767	1,915	935	1,890
Hungary -----	0	0	0	266
Japan -----	361,854	295,849	57,758	200,093
Mexico -----	43,283	57,935	20,425	24,250
Peoples Rep of China -----	208	895	105	2,389
Poland -----	1,571	2,219	624	1,778
Portugal -----	279	157	0	0
Romania -----	5,758	7,377	1,175	3,866
Republic of South Africa -----	13,291	15	15	0
Korea, Republic of -----	178,206	137,101	50,469	88,255
Spain -----	17,717	16,510	5,698	8,207
Trinidad and Tobago -----	5	0	0	0
Venezuela -----	11,700	13,066	4,983	3,546
Yugoslavia -----	1,982	2,462	1,223	0
Total-----	976,993	785,421	232,573	469,392
Other countries:				
Canada -----	179,832	254,194	77,845	95,821
Turkey -----	6,504	43,271	17,773	7,295
Argentina -----	14,160	38,060	3,350	19,117
Thailand -----	19,224	32,613	8,144	23,321
Taiwan -----	46,185	28,607	8,773	14,385
Singapore -----	10,066	13,763	3,121	5,974
Sweden -----	14,268	21,798	6,842	8,142
Saudi Arabia -----	1,947	7,847	2,821	3,000
Algeria -----	261	3,756	947	1,306
Switzerland -----	5,550	6,502	1,586	3,528
All others-----	19,775	26,747	5,055	19,417
Total-----	317,772	477,158	136,257	201,306
Grand total-----	1,294,765	1,262,579	368,830	670,698

^{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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,227	155,092	65,105	104,544
Austria -----	129,400	116,298	30,897	32,053
Brazil -----	1,122,924	1,135,516	324,584	460,339
Czechoslovakia -----	32,249	29,792	6,455	8,312
East Germany -----	60,687	95,910	25,126	35,237
EC countries -----	5,912,068	5,228,372	1,582,459	1,651,102
Finland -----	191,555	166,202	48,467	60,617
Hungary -----	20,572	27,064	6,516	8,602
Japan -----	4,442,667	4,311,383	1,416,808	1,436,710
Mexico -----	423,275	471,462	147,488	168,613
Peoples Rep of China -----	41,912	51,081	19,707	22,832
Poland -----	60,314	91,561	15,583	40,270
Portugal -----	27,654	31,087	8,620	11,521
Romania -----	87,616	82,408	4,414	40,456
Republic of South Africa -----	515,860	30,015	23,788	1,691
Korea, Republic of -----	1,625,917	1,419,183	531,136	594,341
Spain -----	615,423	500,796	187,345	166,613
Trinidad and Tobago -----	77,219	62,575	14,497	9,329
Venezuela -----	141,503	170,571	52,421	96,910
Yugoslavia -----	24,944	15,394	6,199	1,802
Total-----	15,745,986	14,191,762	4,517,615	4,951,894
Other countries:				
Canada -----	3,348,415	3,763,701	1,391,505	1,207,812
Sweden -----	506,346	566,885	226,534	250,068
Turkey -----	150,268	407,413	166,603	158,556
Argentina -----	177,545	346,313	79,668	238,147
Taiwan -----	492,205	257,931	74,669	93,887
Indonesia -----	37,903	235,573	51,699	88,666
Norway -----	96,764	154,194	53,039	65,828
Singapore -----	115,295	144,538	50,053	35,808
Thailand -----	67,022	120,179	28,784	63,837
Malaysia -----	22,547	91,854	39,094	10,597
All others -----	191,265	318,562	64,265	157,398
Total-----	5,205,575	6,407,143	2,225,913	2,370,604
Grand total-----	20,951,561	20,598,905	6,743,528	7,322,498

See footnote(s) at end of table.

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-April	
			1987	1988
Atlantic Coast-----	4,915,642	4,673,187	1,791,666	1,893,104
Great Lakes-Canadian border-----	6,484,922	6,594,724	1,649,645	1,430,048
Gulf Coast-Mexican border-----	5,144,258	4,930,247	1,768,042	2,410,190
Off-shore-----	470,616	374,262	116,753	103,672
Pacific Coast-----	4,273,681	4,366,056	1,538,352	1,603,335
Total-----	21,289,119	20,938,475	6,864,458	7,440,349

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--Continued

Item	1986	1987	January--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,855	70,279	28,245	41,821
Austria -----	51,925	49,477	12,347	18,826
Brazil -----	293,404	318,756	86,588	132,686
Czechoslovakia -----	6,934	7,156	1,586	2,448
East Germany -----	15,298	25,328	6,542	10,561
EC countries-----	2,130,160	2,044,943	630,295	696,978
Finland -----	53,455	51,574	14,699	23,168
Hungary -----	4,666	6,191	1,549	2,207
Japan -----	2,054,647	2,045,689	644,063	775,066
Mexico -----	138,098	172,255	51,734	71,949
Peoples Rep of China -----	16,712	23,479	9,257	8,731
Poland -----	16,756	26,671	4,557	12,352
Portugal -----	11,477	15,163	3,950	5,751
Romania -----	23,574	25,093	2,046	14,046
Republic of South Africa -----	144,637	7,322	3,999	1,485
Korea, Republic of -----	628,894	608,066	220,491	274,506
Spain -----	199,512	167,216	57,596	61,665
Trinidad and Tobago -----	18,733	15,482	3,712	2,452
Venezuela -----	44,596	48,835	15,619	30,841
Yugoslavia -----	7,267	5,404	2,282	797
Total-----	5,933,600	5,734,379	1,801,157	2,188,336
Other countries:				
Canada -----	1,360,503	1,591,881	572,966	553,500
Sweden -----	169,088	207,367	75,462	93,284
Turkey -----	41,114	123,568	46,179	45,274
Argentina -----	55,192	122,372	23,123	87,817
Taiwan -----	161,213	104,597	31,245	39,731
Indonesia -----	9,587	56,949	12,570	24,752
Norway -----	28,599	39,717	13,171	17,831
Singapore -----	33,669	42,953	14,875	11,840
Thailand -----	21,750	43,817	9,763	24,826
Malaysia -----	5,586	23,733	10,669	4,192
All others-----	83,317	122,163	24,639	62,675
Total-----	1,969,618	2,479,117	834,662	965,722
Grand total-----	7,903,218	8,213,496	2,635,819	3,154,058

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 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-April	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	420,146	384,562	246,831	194,309
Plate-----	265,696	258,880	73,708	132,298
Sheet and strip-----	2,114,016	1,900,352	721,061	798,181
Bars and certain shapes-----	265,102	222,055	87,741	72,883
Wire rod-----	269,425	310,731	100,694	114,200
Wire-----	138,407	119,558	41,593	39,691
Wire products-----	235,748	266,335	89,333	67,985
Structural shapes and units-----	541,402	581,450	209,597	218,386
Rails and related products-----	18,320	25,273	14,212	14,248
Pipe and tube-----	483,899	462,405	158,247	186,286
Total-----	4,752,161	4,531,600	1,743,018	1,838,466
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	8,592	15,595	2,846	6,561
Plate-----	9,221	4,167	1,308	1,580
Sheet and strip-----	62,730	42,918	15,618	15,794
Bars and certain shapes-----	20,307	19,945	6,753	8,227
Wire rod-----	14,402	13,117	4,596	4,513
Wire-----	9,570	10,357	3,814	3,216
Pipe and tube-----	12,306	10,147	4,168	5,163
Tool steel (all forms)-----	26,352	25,340	9,546	9,584
Total-----	163,481	141,586	48,648	54,638
Grand Total-----	4,915,642	4,673,187	1,791,666	1,893,104

37

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 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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	18	0	0	0
Brazil -----	159	13,361	12,586	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	1,120	6,340	1,351	1,721
Finland -----	35	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,741	3,605	435	1,017
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 -----	0	0	0	0
Spain -----	543	368	0	361
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	4,616	23,674	14,372	3,099
Other countries:				
Canada -----	6,808	25,200	8,268	8,892
Sweden -----	6,199	7,849	1,074	4,538
Total-----	13,007	33,049	9,342	13,430
Grand total-----	17,623	56,723	23,714	16,529

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-April	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	614,958	498,851	109,844	22,389
Plate-----	532,453	663,496	165,317	163,904
Sheet and strip-----	2,671,422	2,630,195	549,130	427,842
Bars and certain shapes-----	563,444	561,285	172,209	165,516
Wire rod-----	518,651	565,070	160,655	156,766
Wire-----	264,474	251,126	89,155	87,218
Wire products-----	103,566	95,457	36,164	28,408
Structural shapes and units-----	635,262	566,003	146,494	133,159
Rails and related products-----	87,985	107,729	19,995	47,021
Pipe and tube-----	420,125	564,259	172,963	167,972
Total-----	6,412,340	6,503,470	1,621,925	1,400,194
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	7,263	27,149	8,268	8,892
Plate-----	990	1,971	449	467
Sheet and strip-----	36,402	34,156	9,988	8,385
Bars and certain shapes-----	3,930	4,170	867	1,150
Wire rod-----	770	1,047	280	137
Wire-----	4,592	4,794	1,643	1,920
Pipe and tube-----	5,639	6,134	2,155	2,929
Tool steel (all forms)-----	12,997	11,832	4,070	5,974
Total-----	72,583	91,254	27,720	29,854
Grand Total-----	6,484,922	6,594,724	1,649,645	1,430,048

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 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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia	0	0	0	0
Austria	41	0	0	0
Brazil	220	3,904	3,651	0
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	1,635	4,418	463	2,527
Finland	50	0	0	0
Hungary	0	0	0	0
Japan	2,978	3,581	344	1,408
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	0	0	0	0
Spain	343	1,566	0	1,906
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	5,267	13,469	4,458	5,841
Other countries:				
Canada	6,301	25,133	8,180	10,347
Sweden	6,913	7,692	1,412	5,327
Total	13,214	32,825	9,592	15,674
Grand total	18,481	46,294	14,050	21,515

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-April	
			1987	1988
Carbon and certain alloy ^{1/} steel:				
Semifinished ^{2/} -----	581,228	866,421	328,126	467,362
Plate-----	419,732	419,658	130,353	246,593
Sheet and strip-----	1,667,147	1,515,043	562,176	655,347
Bars and certain shapes-----	137,209	131,573	59,466	57,754
Wire rod-----	266,067	257,709	98,439	159,432
Wire-----	68,713	76,094	24,791	21,666
Wire products-----	126,549	107,410	36,425	41,112
Structural shapes and units-----	450,697	473,758	185,637	168,020
Rails and related products-----	92,952	61,358	31,329	25,426
Pipe and tube-----	1,285,600	959,115	282,973	550,930
Total-----	5,095,895	4,868,139	1,739,714	2,393,640
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished ^{2/} -----	1,345	13,974	12,597	1,047
Plate-----	4,246	2,714	892	1,647
Sheet and strip-----	23,265	29,042	9,682	6,861
Bars and certain shapes-----	5,852	5,951	2,024	2,464
Wire rod-----	722	1,117	317	287
Wire-----	851	1,350	476	232
Pipe and tube-----	9,652	6,665	1,626	3,577
Tool steel (all forms)-----	2,430	1,295	713	434
Total-----	48,363	62,108	28,328	16,550
Grand Total-----	5,144,258	4,930,247	1,768,042	2,410,190

^{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 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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	127	96	13	33
Brazil -----	6	36	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	12,505	5,278	1,465	2,373
Finland -----	968	2,369	1,020	1,070
Hungary -----	0	0	0	0
Japan -----	860	1,558	516	478
Mexico -----	0	2	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa ----	199	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	0	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	14,665	9,339	3,014	3,954
Other countries:				
Sweden -----	1,724	1,744	437	474
Canada -----	26	34	5	72
Total-----	1,750	1,778	442	546
Grand total-----	16,415	11,117	3,456	4,500

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-April	
			1987	1988
Carbon and certain alloy ^{1/} steel:				
Semifinished ^{2/} -----	1,048	0	0	0
Plate-----	8,335	6,693	2,019	3,011
Sheet and strip-----	94,531	90,238	37,222	19,357
Bars and certain shapes-----	200,705	164,360	44,748	42,391
Wire rod-----	8,279	11,940	1,803	1,954
Wire-----	13,575	11,147	3,523	4,883
Wire products-----	8,551	7,285	2,785	3,243
Structural shapes and units-----	27,365	22,499	6,608	5,537
Rails and related products-----	641	445	344	7
Pipe and tube-----	105,346	58,545	17,506	22,754
Total-----	468,378	373,151	116,559	103,138
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished ^{2/} -----	0	0	0	0
Plate-----	0	0	0	0
Sheet and strip-----	22	1	0	0
Bars and certain shapes-----	0	0	0	0
Wire rod-----	0	0	0	0
Wire-----	1,368	1,074	180	492
Pipe and tube-----	847	36	14	42
Tool steel (all forms)-----	0	0	0	0
Total-----	2,238	1,111	195	534
Grand Total-----	470,616	374,262	116,753	103,672

^{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-April	
			1987	1988
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	1,048	0	0	0
Plate-----	8,335	6,693	2,019	3,011
Sheet and strip-----	94,531	90,238	37,222	19,357
Bars and certain shapes-----	200,705	164,360	44,748	42,391
Wire rod-----	8,279	11,940	1,803	1,954
Wire-----	13,575	11,147	3,523	4,883
Wire products-----	8,551	7,285	2,785	3,243
Structural shapes and units--	27,365	22,499	6,608	5,537
Rails and related products--	641	445	344	7
Pipe and tube-----	105,346	58,545	17,506	22,754
Total-----	468,378	373,151	116,559	103,138
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	0	0	0	0
Plate-----	0	0	0	0
Sheet and strip-----	22	1	0	0
Bars and certain shapes-----	0	0	0	0
Wire rod-----	0	0	0	0
Wire-----	1,368	1,074	180	492
Pipe and tube-----	847	36	14	42
Tool steel (all forms)-----	0	0	0	0
Total-----	2,238	1,111	195	534
Grand Total-----	470,616	374,262	116,753	103,672

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 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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	326	366	34	138
Brazil -----	12	56	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,371	9,256	2,358	4,094
Finland -----	1,317	3,590	1,510	2,007
Hungary -----	0	0	0	0
Japan -----	1,379	2,339	685	780
Mexico -----	0	2	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	216	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	0	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	20,621	15,609	4,587	7,019
Other countries:				
Sweden -----	4,124	3,986	1,059	1,220
Canada -----	46	33	11	119
Total -----	4,170	4,019	1,070	1,339
Grand total -----	24,791	19,628	5,657	8,358

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-April	
			1987	1988
Carbon and certain alloy ^{1/} steel:				
Semifinished ^{2/} -----	449,319	482,436	197,879	281,295
Plate-----	214,158	206,851	53,831	67,654
Sheet and strip-----	1,579,917	1,610,768	564,118	514,696
Bars and certain shapes-----	227,271	201,894	74,550	65,990
Wire rod-----	281,835	303,270	99,462	98,885
Wire-----	79,311	78,972	26,028	25,934
Wire products-----	162,177	172,890	57,254	50,014
Structural shapes and units-----	524,930	509,959	188,200	187,097
Rails and related products-----	75,812	51,183	33,841	17,350
Pipe and tube-----	628,059	704,321	227,149	278,146
Total-----	4,222,789	4,322,545	1,522,312	1,587,061
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished ^{2/} -----	422	7	4	30
Plate-----	1,958	2,266	808	805
Sheet and strip-----	29,151	23,178	9,203	8,585
Bars and certain shapes-----	7,799	7,925	2,498	1,989
Wire rod-----	2,603	3,030	1,345	1,271
Wire-----	1,160	1,508	577	385
Pipe and tube-----	4,829	3,465	875	2,145
Tool steel (all forms)-----	2,969	2,132	729	1,066
Total-----	50,891	43,511	16,040	16,275
Grand Total-----	4,273,681	4,366,056	1,538,352	1,603,335

^{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 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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia	0	0	0	0
Austria	57	52	7	3
Brazil	472	550	0	216
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	67,087	41,504	13,699	14,532
Finland	9,272	6,296	2,128	1,775
Hungary	0	0	0	0
Japan	22,110	25,733	9,259	7,890
Mexico	11,240	18,819	5,510	3,848
Peoples Rep of China	0	21	0	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	3,905	2,915
Spain	11,887	13,700	5,407	3,899
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	134,665	116,125	39,915	35,078
Other countries:				
Sweden	8,227	7,493	2,338	3,082
Canada	4,115	4,892	1,828	1,441
Taiwan	4,173	345	141	0
India	184	341	229	23
Hong Kong	0	41	41	0
Norway	0	37	0	0
Jordan	20	19	0	0
Antigua	0	1	0	0
Panama	48	0	0	0
Switzerland	61	0	0	0
All others	77	0	0	0
Total	16,905	13,169	4,577	4,546
Grand total	151,570	129,294	44,492	39,624

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	194	202	22	9
Brazil -----	577	675	0	312
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	89,179	65,434	20,885	24,249
Finland -----	13,588	9,834	3,198	3,209
Hungary -----	0	0	0	0
Japan -----	35,055	43,684	14,928	15,143
Mexico -----	15,853	30,157	8,828	5,977
Peoples Rep. of China -----	0	29	0	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	5,986	4,957
Spain -----	16,002	20,342	7,998	6,356
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	186,480	184,816	61,845	60,212
Other countries:				
Sweden -----	17,505	17,785	5,143	7,260
Canada -----	5,426	8,019	2,520	3,042
Taiwan -----	5,474	464	199	0
India -----	246	492	328	50
Hong Kong -----	0	59	59	0
Norway -----	0	16	0	0
Jordan -----	37	37	0	0
Antigua -----	0	11	0	0
Panama -----	62	0	0	0
Switzerland -----	94	0	0	0
All others -----	110	0	0	0
Total -----	28,954	26,883	8,249	10,352
Grand total -----	215,434	211,699	70,094	70,564

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--April	
			1987	1988
Quantity (short tons)				
RA countries:				
Australia -----	0	0	0	0
Austria -----	2	94	16	56
Brazil -----	2,636	1,450	317	1,352
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,481	5,899	1,760	3,254
Finland -----	36	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,297	19,259	6,574	5,305
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	935	443
Spain -----	3,221	3,826	944	1,123
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	33,338	33,114	10,546	11,602
Other countries:				
Sweden -----	3,359	3,200	857	1,578
Canada -----	1,056	1,269	625	576
India -----	0	126	0	67
Argentina -----	130	111	49	0
Switzerland -----	0	66	64	1
Taiwan -----	4	59	0	6
Bulgaria -----	0	46	0	0
Jordan -----	2	0	0	0
Total -----	4,551	4,877	1,595	2,227
Grand total -----	37,889	37,991	12,141	13,829

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	5	257	64	137
Brazil -----	4,841	2,503	527	2,268
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	13,529	11,437	3,705	6,323
Finland -----	46	0	0	0
Hungary -----	0	0	0	0
Japan -----	37,714	36,707	12,516	10,660
Mexico -----	27	0	0	163
Peoples Rep of China -----	0	75	0	40
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	30
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	2,920	4,294	1,594	705
Spain -----	5,750	6,889	1,660	2,209
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	64,832	62,162	20,066	22,535
Other countries:				
Sweden -----	6,726	6,180	1,673	3,218
Canada -----	2,447	2,136	998	1,026
India -----	0	199	0	105
Argentina -----	246	201	89	0
Switzerland -----	0	129	120	1
Taiwan -----	5	108	0	17
Bulgaria -----	0	70	0	0
Jordan -----	7	0	0	0
Total -----	9,431	9,023	2,880	4,367
Grand total -----	74,263	71,185	22,946	26,902

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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,348	874	322	274
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,639	5,482	1,611	2,119
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,101	5,544	1,914	1,653
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	216	217
Spain -----	1,682	1,542	730	630
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	17
Total-----	14,633	14,310	4,793	4,910
Other countries:				
Sweden -----	3,864	3,955	1,741	1,275
Taiwan -----	0	47	5	22
Total-----	3,864	4,002	1,746	1,297
Grand total-----	18,497	18,312	6,539	6,207

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,619	1,224	438	374
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	8,410	11,089	3,856	4,466
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	9,707	8,927	3,246	2,779
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	280	305
Spain -----	2,669	2,539	1,118	1,539
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	22
Total-----	23,517	24,929	8,938	9,485
Other countries:				
Sweden -----	6,619	6,995	2,989	2,405
Taiwan -----	0	72	11	46
Total-----	6,619	7,067	3,000	2,451
Grand total-----	30,136	31,996	11,938	11,936

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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	1	1/	1/	1/
Austria -----	15	37	8	2
Brazil -----	156	188	85	44
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,257	6,763	2,186	2,465
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	3,621	4,254	1,293	1,263
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	402	278
Spain -----	265	621	384	51
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	11,354	12,818	4,429	4,104
Other countries:				
Sweden -----	2,459	2,555	823	874
Canada -----	2,483	2,043	722	826
Taiwan -----	1,191	1,462	624	302
India -----	0	77	18	28
Israel -----	0	65	55	0
Switzerland -----	42	47	21	110
New Zealand -----	0	15	0	0
Singapore -----	12	0	0	0
Total-----	6,187	6,264	2,263	2,140
Grand total-----	17,541	19,082	6,692	6,244

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	91	64	25	16
Austria -----	50	172	27	12
Brazil -----	213	282	128	61
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,799	17,601	5,863	7,024
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	11,367	13,957	4,408	4,843
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	962	739
Spain -----	489	1,280	766	107
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	32,585	35,612	12,195	12,808
Other countries:				
Sweden -----	10,073	10,548	3,345	3,727
Canada -----	6,594	6,960	2,367	3,128
Taiwan -----	2,927	3,797	1,614	829
India -----	0	159	38	45
Israel -----	0	85	77	0
Switzerland -----	128	170	65	422
New Zealand -----	0	49	0	0
All others -----	25	0	0	0
Total -----	19,747	21,768	7,506	8,151
Grand total -----	52,332	57,380	19,701	20,959

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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	1
Austria -----	490	395	73	242
Brazil -----	6	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,830	4,430	1,084	2,476
Finland -----	6	0	0	0
Hungary -----	0	0	0	0
Japan -----	11,167	7,208	1,952	3,598
Mexico -----	372	781	303	201
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	129	168
Spain -----	75	88	10	123
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	17,719	13,419	3,551	6,809
Other countries:				
Canada -----	4,471	5,432	1,870	2,793
Sweden -----	7,673	4,016	2,137	1,731
Taiwan -----	3,358	3,571	1,280	2,495
Algeria -----	0	6	0	0
Switzerland -----	10	2	1	1
Israel -----	1/	1/	1/	1/
Norway -----	38	1/	0	0
Malaysia -----	0	1/	0	0
India -----	1	0	0	0
Thailand -----	0	0	0	26
All others -----	4	0	0	0
Total -----	15,555	13,027	5,288	7,046
Grand total -----	33,274	26,446	8,839	13,855

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	7
Austria -----	1,588	1,637	326	1,034
Brazil -----	24	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	14,808	14,405	3,410	8,122
Finland -----	16	0	0	0
Hungary -----	0	0	0	0
Japan -----	33,103	22,587	6,768	12,226
Mexico -----	864	1,654	630	468
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	398	516
Spain -----	212	282	41	436
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	52,622	41,977	11,573	22,809
Other countries:				
Canada -----	12,987	17,196	6,034	8,543
Sweden -----	21,657	12,414	6,495	6,200
Taiwan -----	7,470	9,190	3,126	6,170
Algeria -----	0	21	0	0
Switzerland -----	348	168	38	90
Israel -----	46	49	18	11
Norway -----	86	2	0	0
Malaysia -----	0	2	0	0
All others -----	24	0	0	55
Total -----	42,618	39,042	15,711	21,069
Grand total -----	95,240	81,019	27,284	43,878

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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	14	19	19	0
Austria -----	3,070	2,693	1,457	1,220
Brazil -----	1,699	997	389	867
Czechoslovakia -----	0	0	0	2
East Germany -----	25	0	0	0
EC countries -----	15,072	10,302	2,484	4,706
Finland -----	0	22	0	0
Hungary -----	0	0	0	0
Japan -----	6,429	6,077	3,302	1,549
Mexico -----	376	139	67	204
Peoples Rep of China -----	0	1	1	0
Poland -----	294	304	117	40
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	622	201
Spain -----	51	47	39	5
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	0
Total-----	28,325	21,989	8,497	8,794
Other countries:				
Sweden -----	10,079	11,669	3,546	4,997
Canada -----	6,172	6,868	2,985	3,225
Argentina -----	134	70	30	42
Malaysia -----	0	2	0	0
Taiwan -----	22	1/	0	0
Switzerland -----	15	1/	1/	0
New Zealand -----	1	0	0	0
Total-----	16,423	18,609	6,561	8,264
Grand total-----	44,748	40,598	15,058	17,058

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia	50	31	31	0
Austria	6,567	5,895	3,005	3,003
Brazil	3,129	1,349	419	1,592
Czechoslovakia	0	0	0	12
East Germany	8	0	0	0
EC countries	24,272	18,504	4,494	8,785
Finland	0	37	0	0
Hungary	0	0	0	0
Japan	12,443	12,370	5,600	5,443
Mexico	735	142	64	254
Peoples Rep of China	0	4	4	0
Poland	384	454	170	62
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	895	312
Spain	78	54	50	24
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	12	0	0	0
Total	49,488	40,937	14,732	19,487
Other countries:				
Sweden	24,303	28,049	8,523	11,578
Canada	8,906	9,342	3,849	4,314
Argentina	203	122	57	65
Malaysia	0	1	0	0
Taiwan	51	1	0	0
Switzerland	11	2	2	0
New Zealand	2	0	0	0
Total	33,476	37,517	12,431	15,957
Grand total	82,964	78,454	27,163	35,444

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--April	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia	15	20	20	1
Austria	3,777	3,368	1,573	1,557
Brazil	6,482	17,456	13,699	2,752
Czechoslovakia	0	0	0	2
East Germany	25	0	0	0
EC countries	117,991	85,998	25,640	33,647
Finland	10,318	8,687	3,148	2,845
Hungary	0	0	0	0
Japan	72,328	73,238	25,245	22,753
Mexico	12,011	19,741	5,880	4,304
Peoples Rep of China	6	26	1	2
Poland	294	375	188	40
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	6,209	4,223
Spain	17,725	20,193	7,515	6,192
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	10	0	0	17
Total	259,317	244,791	89,118	78,353
Other countries:				
Canada	25,130	45,739	16,302	17,825
Sweden	43,584	42,482	12,952	18,550
Taiwan	8,747	5,484	2,050	2,825
India	185	544	248	118
Argentina	263	181	79	42
Switzerland	129	116	86	110
Israel	1/	65	55	1/
Bulgaria	0	46	0	0
Hong Kong	0	41	41	0
Norway	38	37	0	0
All others	164	44	0	26
Total	78,369	94,779	31,813	39,496
Grand total	337,686	339,570	120,931	117,849

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--April	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia	142	95	56	22
Austria	8,771	8,529	3,478	4,334
Brazil	10,635	9,993	5,163	4,607
Czechoslovakia	0	0	0	12
East Germany	8	0	0	0
EC countries	187,004	152,144	45,034	65,591
Finland	15,018	13,461	4,708	5,216
Hungary	0	0	0	0
Japan	143,744	144,150	48,495	53,282
Mexico	17,480	31,955	9,521	6,868
Peoples Rep of China	14	108	4	40
Poland	384	470	186	62
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	10,115	7,533
Spain	25,543	32,952	11,633	12,577
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	12	0	0	22
Total	435,413	419,509	138,393	160,196
Other countries:				
Canada	42,707	68,819	23,958	30,518
Sweden	97,920	93,649	30,639	40,934
Taiwan	15,927	13,631	4,949	7,062
India	260	851	366	200
Argentina	449	323	146	65
Switzerland	581	469	225	512
Israel	46	134	95	11
Bulgaria	0	70	0	0
Hong Kong	0	59	59	0
Norway	86	18	0	0
All others	254	122	0	55
Total	158,230	178,145	60,437	79,357
Grand total	593,643	597,654	198,830	239,553

1/ Less than 0.5 short tons

Source: Compiled from 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-April	
			1987	1988
Quantity (short tons)				
Carbon and certain alloy ^{1/} steel:				
Semifinished ^{2/}				
Ingots-----	152,445	103,967	49,932	18,787
Blooms and billets-----	418,113	426,208	143,683	202,303
Slabs and sheet bars-----	1,496,142	1,702,095	689,066	744,264
Total-----	2,066,700	2,232,270	882,680	965,355
Plate:				
Carbon-----	1,363,633	1,450,898	398,276	577,153
Alloy-----	76,742	104,678	26,952	36,306
Total-----	1,440,375	1,555,577	425,228	613,459
Sheet and strip:				
Hot rolled:				
Sheet-----	2,090,107	2,123,804	689,046	675,845
Strip-----	43,557	43,197	16,547	14,172
Cold rolled:				
Black plate-----	205,937	159,779	52,860	43,892
Electrical-----	81,703	64,822	18,630	19,924
Other sheet-----	2,556,385	2,156,348	604,901	691,060
Other strip-----	148,279	135,227	45,590	49,097
Galvanized-----	2,321,108	2,306,233	735,610	720,754
Tin plate-----	359,658	332,306	122,766	91,056
Tin free-----	110,569	101,172	37,697	27,557
Other coated-----	209,730	323,709	110,060	82,068
Total-----	8,127,033	7,746,596	2,433,708	2,415,424
Bar:				
Hot rolled:				
Carbon-----	420,515	443,037	140,796	130,770
Alloy-----	155,218	160,811	56,147	67,255
Cold rolled:				
Carbon-----	160,083	152,283	52,394	57,007
Alloy-----	44,226	40,927	14,822	15,994
Reinforcing-----	454,735	351,632	126,703	90,548
Light structural shapes-----	158,953	132,477	47,852	42,960
Total-----	1,393,731	1,281,168	438,714	404,534

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-April	
			1987	1988
			Quantity (short tons)	
Wire rod and related products:				
Wire rod:				
Carbon-----	1,236,274	1,341,257	427,732	493,578
Alloy-----	107,982	107,463	33,321	37,657
Wire:				
Carbon-----	528,187	504,898	174,106	168,827
Alloy-----	36,294	31,999	10,985	10,564
Wire products:				
Nails-----	393,673	440,746	149,636	122,605
Barbed wire-----	22,157	16,643	6,319	6,952
Wire fencing-----	12,063	13,263	4,770	4,675
Bale ties-----	696	1,719	611	638
Wire strand-----	121,596	98,898	31,213	27,450
Wire rope-----	73,994	65,683	24,677	23,404
Milliners wire-----	12,412	12,426	4,736	5,038
Total-----	2,545,328	2,634,993	868,106	901,389
Structurals:				
Heavy-----	1,852,377	1,884,684	635,901	626,336
Fabricated-----	327,280	268,985	100,633	85,864
Total-----	2,179,657	2,153,669	736,535	712,199
Rails and related products:				
Rails-----	244,737	213,530	88,362	80,092
Joint bars and tie plates-----	21,025	13,969	8,884	7,389
Track spikes-----	323	370	82	62
Wheels and axles-----	9,626	18,120	2,392	16,510
Total-----	275,710	245,988	99,719	104,053
Pipes and tubes:				
Oil country tubular goods-----	651,840	594,463	133,206	392,267
Line pipe-----	782,764	526,047	204,969	179,800
Mechanical pipe-----	239,170	284,807	76,006	144,504
Structural pipe-----	479,768	428,758	175,411	107,032
Pressure tubing-----	25,086	27,122	4,783	15,759
Other (including standard)-----	744,400	887,446	264,464	366,725
Total-----	2,923,029	2,748,644	858,838	1,206,087

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-April	
			1987	1988
Quantity (short tons)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	404	1,106	436	116
Blooms and billets-----	11,822	48,955	22,197	11,203
Slabs and sheet bars-----	5,397	6,664	1,081	5,211
Total-----	17,622	56,725	23,714	16,530
Plate-----	16,415	11,118	3,457	4,499
Sheet and strip:				
Sheet:				
Hot rolled-----	4,275	5,179	1,493	2,148
Cold rolled-----	136,440	114,806	39,879	34,572
Strip-----	10,856	9,309	3,119	2,904
Total-----	151,571	129,295	44,492	39,624
Bars and shapes-----	37,888	37,991	12,142	13,830
Wire rod-----	18,496	18,311	6,539	6,208
Wire-----	17,541	19,084	6,691	6,245
Pipe and tube-----	33,274	26,448	8,838	13,855
Alloy tool steel (all forms):				
Semifinished 2/-----	8,032	6,880	3,366	1,380
Bars-----	21,496	19,792	6,789	11,444
Other-----	15,221	13,927	4,904	4,232
Total-----	44,749	40,599	15,058	17,057

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-April	
			1987	1988
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	7.38	4.66	5.66	1.95
Blooms and billets-----	20.23	19.09	16.28	20.96
Slabs and sheet bars-----	72.39	76.25	78.07	77.10
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	94.67	93.27	93.66	94.08
Alloy-----	5.33	6.73	6.34	5.92
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	25.72	27.42	28.31	27.98
Strip-----	0.54	0.56	0.68	0.59
Cold rolled:				
Black plate-----	2.53	2.06	2.17	1.82
Electrical-----	1.01	0.84	0.77	0.82
Other sheet-----	31.46	27.84	24.86	28.61
Other strip-----	1.82	1.75	1.87	2.03
Galvanized-----	28.56	29.77	30.23	29.84
Tin plate-----	4.43	4.29	5.04	3.77
Tin free-----	1.36	1.31	1.55	1.14
Other coated-----	2.58	4.18	4.52	3.40
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.17	34.58	32.09	32.33
Alloy-----	11.14	12.55	12.80	16.63
Cold rolled:				
Carbon-----	11.49	11.89	11.94	14.09
Alloy-----	3.17	3.19	3.38	3.95
Reinforcing-----	32.63	27.45	28.88	22.38
Light structural shapes-----	11.40	10.34	10.91	10.62
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-April	
			1987	1988
Share of product group totals (percent)				
WIRE ROD AND RELATED PRODUCTS:				
WIRE ROD:				
Carbon-----	48.57	50.90	49.27	54.76
Alloy-----	4.24	4.08	3.84	4.18
Wire:				
Carbon-----	20.75	19.16	20.06	18.73
Alloy-----	1.43	1.21	1.27	1.17
Wire products:				
Nails-----	15.47	16.73	17.24	13.60
Barbed wire-----	0.87	0.63	0.73	0.77
Wire fencing-----	0.47	0.50	0.55	0.52
Bale ties-----	0.03	0.07	0.07	0.07
Wire strand-----	4.78	3.75	3.60	3.05
Wire rope-----	2.91	2.49	2.84	2.60
Milliners wire-----	0.49	0.47	0.55	0.56
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	84.98	87.51	86.34	87.94
Fabricated-----	15.02	12.49	13.66	12.06
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	88.77	86.80	88.61	76.97
Joint bars and tie plates-----	7.63	5.68	8.91	7.10
Track spikes-----	0.12	0.15	0.08	0.06
Wheels and axles-----	3.49	7.37	2.40	15.87
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	22.30	21.63	15.51	32.52
Line pipe-----	26.78	19.14	23.87	14.91
Mechanical pipe-----	8.18	10.36	8.85	11.98
Structural pipe-----	16.41	15.60	20.42	8.87
Pressure tubing-----	0.86	0.99	0.56	1.31
Other (including standard)-----	25.47	32.29	30.79	30.41
Total-----	100.00	100.00	100.00	100.00

See footnotes at end of table.

Appendix A

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

DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

Alloy steel—Continued

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

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

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

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

9. Semifinished products include:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

13. Wire rod and related products include:

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

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

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

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

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

(ii) Wire is classified as follows:

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

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

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

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

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

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

(B) Barbed wire is a wire, or strand of twisted wires, armed with barbs or sharp points; as provided for in items 642.0205 and 642.210 of the TSUSA. Barbed wire is included in AISI product group No. 25(pt).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(vi) Stainless steel pipes and tubes; provided for in items 610.3701, 610.3727, 610.3731, 610.3741, 610.3742, 610.5130, 610.5202, 610.5205, 610.5230, and 610.5231, of the TSUSA. Stainless steel pipes and tubes are included in AISI product categories 21C and D.

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

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

Appendix B
Specialty Steel Relief Provisions

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

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>nickel: not less than 17.5 percent; nor more than 18.5 percent;</p> <p>molybdenum: not less than 6.0 percent; nor more than 6.5 percent;</p> <p>nitrogen: not less than 0.18 percent; nor more than 0.22 percent;</p> <p>copper: not less than 0.5 percent; nor more than 1.0 percent;</p> <p>sulfur: not more than 0.03 percent;</p> <p>phosphorus: not more than 0.04 percent; or</p> <p>(B) carbon: not less than 0.05 percent; nor more than 0.10 percent;</p> <p>silicon: not less than 1.4 percent; nor more than 2.0 percent;</p> <p>manganese: not less than 0.2 percent; nor more than 0.8 percent;</p> <p>chromium: not less than 20.0 percent; nor more than 22.0 percent;</p> <p>nickel: not less than 10.0 percent; nor more than 12.0 percent;</p> <p>nitrogen: not less than 0.14 percent; nor more than 0.20 percent;</p> <p>cerium: not less than 0.03 percent; nor more than 0.08 percent;</p> <p>sulfur: not more than 0.03 percent;</p> <p>phosphorus: not more than 0.04 percent;</p> <p>(vi) the term "flapper valve steel" refers to stainless steel strip not over 0.05 inch in thickness, 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;</p> <p>(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 percent 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;</p> <p>(viii) the term "tool steel of the type described in headnote 10(a)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not less than 0.85 percent; nor more than 1.05 percent;</p> <p>manganese: not less than 0.95 percent; nor more than 1.75 percent;</p> <p>sulfur: less than 0.03 percent;</p> <p>phosphorus: less than 0.03 percent;</p> <p>silicon: not less than 0.45 percent; nor more than 0.90 percent;</p> <p>chromium: not less than 0.90 percent; nor more than 1.80 percent;</p> <p>nickel: less than 0.35 percent;</p> <p>copper: less than 0.35 percent;</p> <p>molybdenum: less than 0.10 percent;</p> <p>(B) carbon: not less than 0.95 percent; nor more than 1.05 percent;</p> <p>manganese: not less than 0.95 percent; nor more than 1.25 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 0.45 percent; nor more than 0.75 percent;</p> <p>chromium: not less than 0.90 percent; nor more than 1.20 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>			

B-4
TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1937)

Page 9-18

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

- 2 - A

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; manganese: not less than 1.40 percent nor more than 1.70 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.50 percent nor more than 0.80 percent; chromium: not less than 1.40 percent nor more than 1.80 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;</p> <p>(D) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 0.65 percent nor more than 0.90 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.20 percent nor more than 0.30 percent;</p> <p>(E) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 1.05 percent nor more than 1.35 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.45 percent nor more than 0.60 percent; or</p> <p>(F) carbon: not less than 0.92 percent nor more than 1.02 percent; manganese: not less than 0.25 percent nor more than 0.40 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.40 percent; chromium: not less than 1.65 percent nor more than 1.95 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.18 percent nor more than 0.40 percent; aluminum: not more than 0.05 percent;</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>			

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>(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>			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

Page 9-20

APPENDIX TO THE TARIFF SCHEDULES

9 - 2 - A

Part 2. - Temporary Modifications Proclaimed Pursuant to Trade-Agreements Legislation

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

ANNEX

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

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

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

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

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

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

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

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

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

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

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

Item	Article	Quota Quantity (in short tons)
	[Whenever...(con.):]	
	Bars, wire rods, plates, sheets, and strip, all the foregoing of alloy tool steel (except chipper knife steel, band saw steel, rotor steel for hysteresis motors, and tool steel of the type described in headnote 10(a) (viii)), provided for in items 606.95, 607.28, 607.34, 607.46, 607.54, 607.72, 607.88, 608.34, 608.49, and 608.64, and round wire of high speed tool steel, provided for in item 609.45, part 2B, schedule 6:	
926.18:	If entered during the period from July 20, 1987, through October 19, 1987, inclusive:	
	Argentina.....	56
	Canada.....	386
	Japan.....	1,123
	Mexico.....	76
	Poland.....	69
	Spain.....	45
	Sweden.....	2,120
	Other, except as provided for in headnote 10(g)(ii) to this subpart.....	396
926.19:	If entered during the period from October 20, 1987, through July 19, 1988, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	13,182
926.20:	If entered during the period from July 20, 1988, through July 19, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	17,977
926.21:	If entered during the period from July 20, 1989, through September 30, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....	3,703

