

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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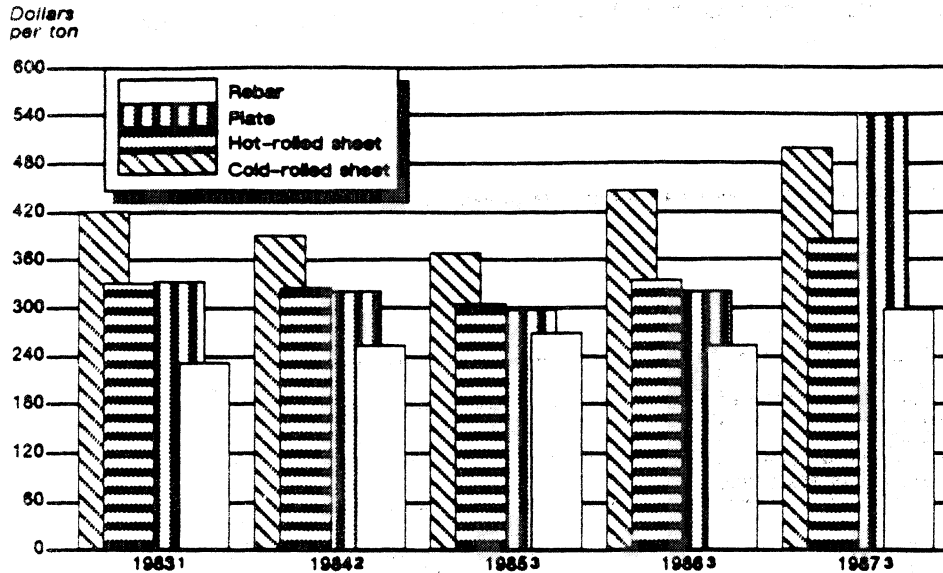
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A Summary of Steel Prices

During 1987, domestic steel prices increased in most product categories, largely due to increased demand for finished steel products in the automotive and other major steel consuming markets (fig. 1).

Figure 1
U.S. prices of selected steel products, 1983-87



¹ As of October 1983.

² As of January 1985.

³ As of December.

Source: World Steel Dynamics, Steel Price Track, #25.

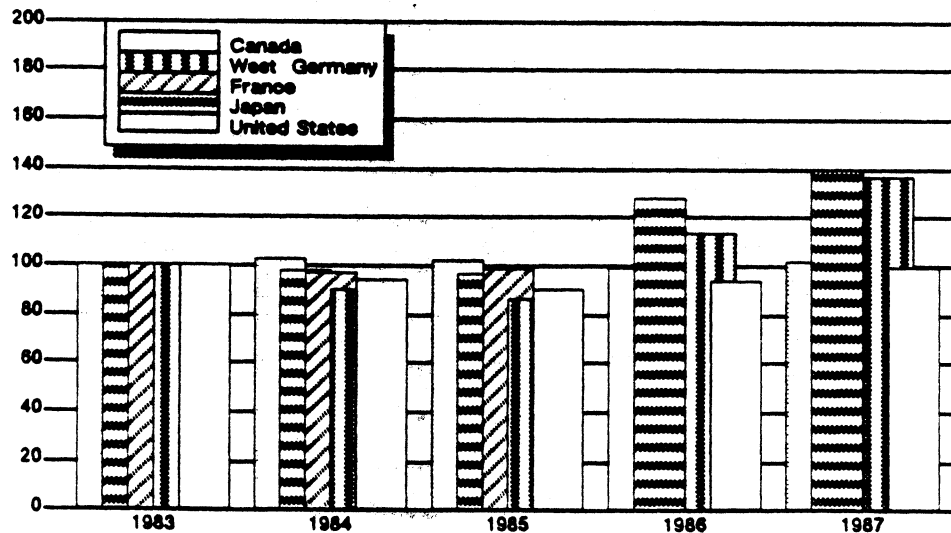
Internationally, the prices of steel products of major steel producing countries varied significantly during 1987, largely reflecting substantial changes in exchange rates among major steel producing countries. In the currencies of countries supplying the largest volume of steel to the United States, the dollar depreciated about 13 percent against the Japanese yen during January-October 1987, 6 percent against the South Korean won, and from approximately 10 to 20 percent against currencies of the European Community. With respect to the variability in home market prices, the spot price of cold-rolled sheet in late 1987 was about \$520 per metric ton in the United States, \$550 per metric ton at the German/French border, \$750 per metric ton in Japan, and approximately \$487 per metric ton in Canada.^{1/}

^{1/} World Steel Dynamics, Steel Strategist #14.

In the U.S. market, as the dollar declined in value, imported steel prices increased by almost 5 percent, which dampened demand for certain imported steel products. This, combined with formal limitations on imports from VRA supplying countries, which accounted for close to 70 percent of total U.S. steel imports (in 1987), resulted in U.S. steel producers' domestic market share increasing by about 2 percentage points during the 1986-87 period. As to the outlook, industry sources indicate that steel prices on 1-year contract negotiations will probably rise \$30 to \$70 per short ton (or by 5 to 15 percent) for many products during 1988.

Figure 2 provides an illustration of price indexes for selected major steel producing countries during the last 5 years, adjusted for exchange rate changes vis-a-vis the dollar.

Figure 2
Steel price indexes in selected countries, adjusted for exchange rate changes vis-a-vis the dollar, 1983-87, 1983 = 100



Source: Price indexes of selected official government publications.

James Brandon
 252-1433

Monthly Summary
Subject Index

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Preface

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

Background of VRA's

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

Specialty steel

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

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

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

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

Current Status of VRA's

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

Countries Subject to VRA's

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

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

<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.

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

Item	1983	1984	1985	1986	January-May	
					1987 ^{1/}	1988
Raw steel:						
Production (1,000 short tons).....	84,615	92,528	88,259	81,606	88,472	34,663
Capability utilization (percent).....	56.2	68.4	66.1	63.8	78.9	74.6
Continuously cast (percent).....	32.1	39.6	44.4	55.2	52.5	60.8
Employment:						
Total (thousands).....	243	236	208	175	163	152
Receiving wages (thousands).....	169	171	151	128	121	112
Hourly employment cost ^{2/} (dollars).....	22.21	21.30	22.81	23.57	23.70	23.23
Steel:						
Shipments (1,000 short tons).....	67,584	73,740	72,698	70,263	76,473	29,867
Imports (1,000 short tons).....	17,477	26,705	24,885	20,692	20,414	9,048
Exports (1,000 short tons).....	1,282	1,081	992	929	1,129	437
Apparent consumption (1,000 short tons).....	83,779	99,363	96,591	90,026	95,759	37,809
Ratio of imports to consumption (percent).....	20.9	26.9	25.8	23.0	21.3	22.2
Financial:						
All operations:						
Net sales (million dollars).....	45,974	53,619	53,651	41,912	3/ 32,314	4/
Net income (million dollars).....	(2,603)	(301)	(1,210)	(6,094)	3/ 1,121	4/
Ratio of net sales to income (percent).....	(5.7)	(0.6)	(2.3)	(14.5)	3/ 3.7	4/
Steel operations:						
Net steel sales (million dollars).....	24,463	30,132	29,473	24,891	26,840	5/ 5,965
Net steel income (million dollars).....	(2,231)	(186)	(1,743)	(4,203)	1,017	5/ 116
Ratio of net sales to income (percent).....	(9.1)	(0.6)	(5.9)	(16.9)	3.8	5/ 1.9

^{1/} Preliminary.

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

^{3/} January-September.

^{4/} No longer available.

^{5/} First quarter only.

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

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

(Short tons)

Item	1983-1987				1987		1988	
	1983	1984	1985	1986	1987	1987	1988	
All grades of steel:								
Semifinished	998,242	1,306,044	1,374,524	1,388,649	2,095,599	731,546	704,999	
Plate	3,816,069	4,338,993	4,327,347	3,531,806	4,065,183	1,547,580	3,194,171	
Sheet and strip	39,104,792	40,878,749	40,850,298	40,055,641	43,288,266	17,261,260	18,673,978	
Bars & certain shapes 1/	11,699,722	13,232,473	12,667,539	12,101,642	12,937,033	5,174,021	5,877,973	
Wire rod	2,857,394	3,090,036	2,961,769	3,493,632	3,838,788	1,543,767	1,745,886	
Wire	1,010,410	962,726	874,135	797,859	786,963	334,255	485,668	
Wire products	348,794	259,616	262,268	278,068	304,761	134,210	3/	
Structural shapes & units	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	1,896,892	2,315,222	
Rails & related products	883,907	1,238,900	931,313	647,697	504,561	259,667	214,241	
Pipe and tube	3,242,147	4,275,759	4,095,825	2,836,458	3,569,657	1,258,042	2,034,501	
Total	67,583,527	73,739,529	73,043,323	69,946,884	76,472,610	30,141,240	35,246,639	
Carbon & certain alloy steel:								
Semifinished	963,421	1,266,364	1,327,766	1,339,062	2,018,535	706,374	668,273	
Plate	3,715,228	4,223,128	4,185,883	3,415,947	3,906,102	1,487,532	3,121,414	
Sheet and strip	38,322,411	40,058,979	40,018,167	39,256,239	42,347,623	16,884,558	18,208,812	
Bars & certain shapes	11,552,450	13,031,564	12,478,002	11,926,843	12,753,157	5,098,073	5,790,041	
Wire rod	2,822,416	3,038,112	2,931,897	3,457,233	3,791,034	1,528,280	1,715,789	
Wire	983,850	933,382	851,841	773,204	760,229	322,771	473,190	
Wire products	348,794	259,616	262,268	278,068	304,761	134,210	3/	
Structural shapes & units	3,622,050	4,156,233	4,698,305	4,815,432	5,081,809	1,896,892	2,315,222	
Rails & related products	883,907	1,238,900	931,313	647,697	504,561	259,667	214,241	
Pipe and tube	3,185,736	4,224,071	4,046,771	2,796,218	3,527,867	1,241,975	2,011,175	
Total	66,400,263	72,430,349	71,732,213	68,703,943	74,995,678	29,560,332	34,518,157	
Stainless & alloy tool steel:								
Semifinished	34,821	39,680	46,758	49,587	77,064	25,172	36,726	
Plate	100,841	115,865	141,464	115,859	159,081	60,048	72,757	
Sheet and strip	782,381	819,770	832,131	799,402	940,643	376,702	465,166	
Bars & certain shapes	101,107	139,980	129,267	119,024	125,441	52,399	61,590	
Wire rod	34,978	51,924	29,872	36,399	47,754	15,487	30,097	
Wire	26,560	29,344	22,294	24,655	26,734	11,484	12,478	
Pipe and tube	56,411	51,688	49,054	42,240	41,780	16,067	23,326	
Total	1,183,264	1,309,180	1,311,110	1,242,941	1,476,932	580,908	728,482	

1/ Includes tool steel.

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

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

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

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

(Short tons)

Item	1983				1984				1985				1986				1987				January-May 1988			
All grades of steel:																								
Semifinished	822,483	1,632,065	2,440,368	2,084,322	2,288,995	1,084,851	1,219,995																	
Plate	1,398,955	1,782,050	1,772,309	1,456,790	1,566,694	599,326	795,679																	
Sheet and strip	7,231,584	10,332,032	9,046,089	8,278,604	7,875,891	3,203,228	3,161,322																	
Bars & certain shapes 1/	975,714	1,722,313	1,550,559	1,476,368	1,359,758	596,222	562,407																	
Wire rod	1,185,291	1,589,788	1,476,145	1,362,753	1,467,030	606,236	686,289																	
Wire	451,394	671,829	612,485	582,022	555,981	242,042	234,629																	
Wire products	616,359	738,680	674,960	636,591	649,377	280,718	242,211																	
Structural shapes & units	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	962,698	920,889																	
Rails & related products	175,433	373,890	382,046	275,710	245,988	109,678	127,311																	
Pipe and tube	2,862,342	5,429,839	4,489,287	2,956,303	2,775,091	1,126,133	1,517,724																	
Total	17,476,965	26,705,180	24,884,651	21,289,120	20,938,474	8,811,132	9,466,456																	
Carbon & certain alloy steel:																								
Semifinished	821,033	1,618,365	2,430,078	2,066,700	2,232,270	1,056,570	1,197,435																	
Plate	1,393,705	1,774,614	1,760,812	1,440,375	1,555,577	594,716	789,330																	
Sheet and strip	7,147,441	10,194,435	8,910,469	8,127,033	7,746,596	3,146,214	3,112,050																	
Bars & certain shapes	906,081	1,652,025	1,475,447	1,393,731	1,281,168	562,182	525,213																	
Wire rod	1,158,788	1,570,952	1,456,078	1,344,256	1,448,720	598,411	677,067																	
Wire	440,697	649,126	590,317	564,481	536,897	233,815	226,710																	
Wire products	616,359	738,680	674,960	636,591	649,377	280,718	242,211																	
Structural shapes & units	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	962,698	920,889																	
Rails & related products	175,433	373,890	382,046	275,710	245,988	109,678	127,311																	
Pipe and tube	2,844,493	5,399,642	4,457,277	2,923,029	2,748,644	1,115,556	1,500,655																	
Total	17,261,440	26,404,423	24,577,887	20,951,563	20,598,906	8,660,558	9,318,871																	
Stainless & alloy tool steel:																								
Semifinished	1,450	13,700	10,290	17,622	56,725	28,280	22,560																	
Plate	5,251	7,436	11,497	16,415	11,118	4,611	6,349																	
Sheet and strip	84,144	137,597	135,620	151,571	129,295	57,014	49,272																	
Bars & certain shapes	39,209	38,234	37,970	37,888	37,991	15,254	17,159																	
Wire rod	26,504	18,835	20,067	18,496	18,311	7,825	7,222																	
Wire	10,697	22,703	22,169	17,541	19,084	8,227	7,919																	
Pipe and tube	17,849	30,197	32,009	33,274	26,448	10,577	17,069																	
Tool steel (all forms)	30,423	32,054	37,142	44,749	40,599	18,786	20,034																	
Total	215,527	300,756	306,764	337,556	339,571	150,574	147,584																	

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-May 1988									
All grades of steel:																																			
Semifinished	102,757					73,536					89,708					58,885					73,543					28,251					15,811				
Plate	101,981					88,184					82,988					69,565					96,538					33,140					41,592				
Sheet and strip	463,261					389,577					375,396					507,420					556,991					218,814					306,707				
Bars & certain shapes 1/	170,066					133,595					99,096					81,224					121,869					39,047					50,331				
Wire rod	6,138					8,646					4,740					5,876					8,217					2,909					4,399				
Wire products	22,439					19,979					19,146					26,760					26,669					10,722					12,714				
Structural shapes & units	22,292					22,085					19,253					24,731					23,257					10,180					10,304				
Rails & related products	114,924					119,256					89,031					71,525					101,373					46,780					43,131				
Pipe and tube	20,075					19,079					13,430					15,131					15,755					6,387					9,256				
Total	257,968					207,426					199,258					121,050					152,155					62,425					78,205				
Carbon & certain alloy 2/	1,281,901					1,081,363					992,046					980,167					1,176,367					458,655					572,450				
Steel:																																			
Semifinished	101,392					72,285					82,650					57,932					71,362					26,154					14,225				
Plate	93,887					84,813					74,957					66,042					92,057					30,957					36,105				
Sheet and strip	439,443					369,495					349,620					477,803					501,010					185,410					289,695				
Bars & certain shapes	160,404					126,090					89,241					72,134					111,619					35,077					43,699				
Wire rod	5,440					7,918					3,716					5,049					6,889					2,265					4,006				
Wire products	16,301					17,524					17,182					24,033					22,863					9,025					11,361				
Structural shapes & units	22,292					22,085					19,253					24,731					23,257					10,180					10,304				
Rails & related products	114,924					119,256					89,031					71,525					101,373					46,780					43,131				
Pipe and tube	20,075					19,079					13,430					15,131					15,755					6,387					9,256				
Total	251,566					199,778					193,309					118,010					143,405					60,716					75,542				
Stainless & alloy tool	1,225,724					1,038,523					932,389					930,390					1,089,590					412,951					537,324				
Stainless steel:																																			
Semifinished	1,365					1,251					7,058					953					2,181					2,097					1,585				
Plate	8,096					3,371					8,031					3,523					4,481					2,182					5,486				
Sheet and strip	23,818					20,081					25,776					29,617					55,981					33,405					17,012				
Bars & certain shapes	6,096					5,178					6,946					6,946					7,189					2,706					4,603				
Wire rod	6,138					7,28					1,024					8,28					1,328					644					393				
Wire products	6,138					2,455					1,964					2,728					3,806					1,696					1,353				
Pipe and tube	6,403					7,648					5,948					3,040					8,751					1,709					2,663				
Total	3,566					2,326					2,094					2,144					3,061					1,263					2,029				
Total	56,178					43,038					59,637					49,779					86,778					45,702					35,124				

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	1987					January-May	
	1983	1984	1985	1986	1987	1987	1988
All grades of steel:							
Semifinished	1,717,968	2,864,573	3,725,184	3,414,086	4,311,051	1,788,146	1,909,183
Plate	5,113,043	6,032,859	6,016,668	4,919,031	5,535,339	2,113,766	3,948,258
Sheet and strip	45,873,115	50,821,204	49,520,991	47,826,825	50,607,166	20,245,674	21,528,593
Bars and certain shapes 1/2	12,505,370	14,821,191	14,119,002	13,496,786	14,174,922	5,731,196	6,390,049
Wire rod	4,036,547	4,671,178	4,433,174	4,850,509	5,297,601	2,147,094	2,425,776
Wire	1,439,365	1,614,576	1,467,474	1,353,121	1,316,275	565,575	707,583
Wire products	942,861	976,211	917,975	889,928	930,881	404,748	3/
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	2,812,810	3,192,980
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	362,958	332,296
Pipe and tube	5,846,521	9,498,172	8,385,854	5,671,711	6,192,583	2,321,750	3,474,020
Total	83,778,591	99,363,346	96,935,928	90,255,837	96,234,717	38,493,717	44,140,645
Carbon & certain alloy 2/							
Semifinished	1,683,062	2,812,444	3,675,194	3,347,830	4,179,443	1,736,790	1,851,683
Plate	5,015,046	5,912,929	5,871,738	4,790,280	5,369,622	2,051,291	3,874,639
Sheet and strip	45,030,409	49,883,919	48,579,016	46,905,469	49,593,209	19,845,362	21,031,167
Bars & certain shapes	12,298,127	14,557,499	13,864,208	13,248,440	13,922,706	5,625,178	6,271,555
Wire rod	3,975,764	4,601,146	4,384,259	4,796,440	5,232,865	2,124,426	2,388,850
Wire	1,408,246	1,564,984	1,424,976	1,313,652	1,274,263	547,561	688,539
Wire products	942,861	976,211	917,975	889,928	930,881	404,748	3/
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	2,812,810	3,192,980
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	362,958	332,296
Pipe and tube	5,778,663	9,423,935	8,310,739	5,599,237	6,133,106	2,296,815	3,436,288
Total	82,435,979	97,796,449	95,377,711	88,725,116	94,504,994	37,807,939	43,299,704
Stainless & alloy tool steel:							
Semifinished	34,906	52,129	49,990	66,256	131,608	51,355	57,701
Plate	97,998	119,930	144,930	128,751	165,718	62,477	73,620
Sheet and strip	842,707	937,286	941,975	921,356	1,013,957	400,311	497,426
Bars & certain shapes	134,220	173,036	159,675	149,966	156,243	64,947	74,146
Wire rod	60,784	70,031	48,915	54,067	64,737	22,668	36,926
Wire	31,119	49,592	42,499	39,468	42,012	18,015	19,044
Pipe and tube	67,857	74,237	75,115	72,474	59,477	24,935	37,732
Tool steel (all forms)	73,022	90,637	95,318	98,380	95,973	41,072	44,347
Total	1,342,613	1,566,898	1,558,217	1,530,718	1,729,725	685,780	840,942

1/ Includes tool steel.

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

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

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

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

Item	1983					1984					1985					1986					1987					January-May 1988									
11 grades of steel:																																			
Semifinished	47.9					57.0					65.5					61.1					53.1					60.7					63.9				
Plate	27.4					29.5					29.5					29.6					28.3					28.4					20.2				
Sheet and strip	15.8					20.3					18.3					17.3					15.6					15.8					14.7				
Bars & certain shapes 1/	7.8					11.6					11.0					10.9					9.6					10.4					8.8				
Wire rod	29.4					34.0					33.3					28.1					27.7					28.2					28.2				
Wire	31.4					41.6					41.7					43.0					42.2					42.8					33.2				
Wire products	65.4					75.7					73.5					71.5					69.8					69.4					37				
Structural shapes & units	33.4					37.6					34.6					31.5					30.2					34.2					28.8				
Rails & related products	16.9					23.5					29.4					30.3					33.5					30.2					38.3				
Pipe and tube	49.0					57.2					53.5					52.1					44.8					48.5					43.7				
Total	20.9					26.9					25.7					23.6					21.8					22.9					21.4				
Carbon & certain alloy 2/																																			
Stainless steel:																																			
Semifinished	48.8					57.5					66.1					61.7					53.4					60.8					64.7				
Plate	27.8					30.0					30.0					30.1					29.0					29.0					20.4				
Sheet and strip	15.9					20.4					18.3					17.3					15.6					15.9					14.8				
Bars & certain shapes	7.4					11.3					10.6					10.5					9.2					10.0					8.4				
Wire rod	29.1					34.1					33.2					28.0					27.7					28.2					28.9				
Wire	31.3					41.5					41.4					43.0					42.1					42.7					32.9				
Wire products	65.4					75.7					73.5					71.5					69.8					69.4					37				
Structural shapes & units	33.4					37.6					34.6					31.5					30.2					34.2					28.8				
Rails & related products	16.9					23.5					29.4					30.3					33.5					30.2					38.3				
Pipe and tube	49.2					57.3					53.6					52.2					44.8					48.6					43.7				
Total	20.9					27.0					25.8					23.6					21.8					22.9					21.5				
Stainless & alloy tool																																			
Stainless steel:																																			
Semifinished	4.2					26.3					20.6					26.6					43.1					55.1					39.1				
Plate	5.4					6.2					7.9					12.7					6.7					7.4					8.6				
Sheet and strip	10.0					14.7					14.4					16.5					12.8					14.2					9.9				
Bars & certain shapes	43.6					22.1					23.8					25.3					24.3					23.5					23.1				
Wire rod	34.4					45.8					41.0					34.2					28.3					34.5					19.6				
Wire	26.3					40.7					42.6					44.4					45.4					45.7					41.6				
Pipe and tube	41.7					35.4					39.0					45.9					44.5					42.4					45.2				
Total	16.1					19.2					19.7					22.1					19.6					22.0					17.5				

1/ Includes tool steel.

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

3/ Shipments 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--May	
	1986	1987	1987	1988	1987	1988
Quantity (short tons)						
VRA countries:						
Australia -----	192,242	155,112	82,951	114,194		
Austria -----	133,177	119,666	48,882	50,224		
Brazil -----	1,129,406	1,152,972	454,569	573,113		
Czechoslovakia -----	32,249	29,792	15,338	11,346		
East Germany -----	60,712	95,910	35,632	38,348		
EC countries -----	6,030,059	5,314,371	2,078,537	2,233,399		
Finland -----	201,873	174,889	80,806	83,399		
Hungary -----	20,572	27,064	10,041	12,961		
Japan -----	4,514,994	4,384,621	1,847,927	1,877,923		
Mexico -----	435,286	491,204	197,152	211,978		
Peoples Rep of China -----	41,919	51,107	24,442	27,784		
Poland -----	60,609	91,936	31,510	46,795		
Portugal -----	27,654	31,087	13,992	12,655		
Romania -----	87,616	82,408	37,993	61,518		
Republic of South Africa -----	518,535	30,015	24,469	1,693		
Korea, Republic of -----	1,641,578	1,434,872	658,653	748,750		
Spain -----	633,147	520,988	251,845	197,552		
Trinidad and Tobago -----	77,219	62,575	23,082	12,767		
Venezuela -----	141,503	170,571	54,805	101,224		
Yugoslavia -----	24,954	15,394	7,878	4,062		
Total-----	16,005,304	14,436,554	5,980,504	6,421,685		
Other countries:						
Canada -----	3,373,544	3,809,440	1,705,082	1,539,989		
Sweden -----	549,930	609,367	317,615	342,449		
Turkey -----	150,345	407,413	229,914	177,757		
Argentina -----	177,808	346,494	108,726	313,708		
Taiwan -----	500,952	263,415	105,599	105,534		
Indonesia -----	37,903	235,573	66,337	111,176		
Norway -----	96,802	154,231	62,833	89,113		
Singapore -----	115,307	144,538	54,003	38,805		
Thailand -----	67,022	120,179	43,615	81,372		
Malaysia -----	22,547	91,857	47,493	12,361		
All others-----	191,654	319,414	89,412	232,506		
Total-----	5,283,814	6,501,921	2,830,629	3,044,770		
Grand total-----	21,289,118	20,938,475	8,811,133	9,466,455		

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,997	70,374	36,270	47,330
Austria -----	60,696	58,007	22,974	30,951
Brazil -----	304,039	328,749	125,128	176,068
Czechoslovakia -----	6,934	7,156	3,554	3,434
East Germany -----	15,306	25,328	9,337	11,667
EC countries -----	2,317,164	2,197,086	865,362	1,016,517
Finland -----	68,472	65,035	28,217	37,500
Hungary -----	4,666	6,191	2,321	3,470
Japan -----	2,198,391	2,189,840	889,190	1,066,112
Mexico -----	155,577	204,210	80,255	96,750
Peoples Rep of China -----	16,727	23,586	11,424	10,797
Poland -----	17,140	27,141	8,651	14,924
Portugal -----	11,477	15,163	6,290	6,316
Romania -----	23,574	25,093	11,367	21,487
Republic of South Africa -----	147,667	7,322	4,471	1,487
Korea, Republic of -----	652,523	633,718	286,039	356,188
Spain -----	225,055	200,168	89,606	87,167
Trinidad and Tobago -----	18,733	15,482	5,655	3,461
Venezuela -----	44,596	48,835	16,099	32,475
Yugoslavia -----	7,279	5,404	2,863	1,862
Total -----	6,369,013	6,153,888	2,505,073	3,025,963
Other countries:				
Canada -----	1,403,210	1,660,699	731,567	744,338
Sweden -----	267,008	301,016	136,609	175,459
Turkey -----	41,225	123,568	65,796	51,594
Argentina -----	55,641	122,695	33,483	116,128
Taiwan -----	177,140	118,228	48,128	51,861
Indonesia -----	9,587	56,949	15,835	30,091
Norway -----	28,685	39,735	15,835	23,959
Singapore -----	33,694	42,953	16,558	13,012
Thailand -----	21,750	43,817	14,913	32,099
Malaysia -----	5,586	23,736	12,673	4,909
All others -----	84,323	123,864	38,535	89,210
Total -----	2,127,849	2,657,260	1,129,932	1,332,660
Grand total -----	8,496,862	8,811,148	3,635,005	4,358,623

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-May	
			1987	1988
Quantity (Short tons)				
VRA countries:				
Australia -----	179,910	155,077	82,951	90,709
Austria -----	133,151	119,666	48,882	50,224
Brazil -----	723,773	671,685	227,170	311,007
Czechoslovakia -----	32,249	29,792	15,338	11,346
East Germany -----	60,712	95,909	35,632	38,348
EC-----	5,265,505	4,358,698	1,660,658	1,762,746
Finland -----	184,577	160,941	66,858	80,160
Hungary -----	20,572	26,495	10,041	12,961
Japan -----	4,356,644	4,291,332	1,812,182	1,844,864
Mexico -----	367,873	429,320	175,684	178,680
Peoples Rep of China -----	41,919	51,093	24,442	27,784
Poland -----	60,609	90,476	31,510	46,516
Portugal -----	27,654	31,087	13,992	12,655
Romania -----	87,616	82,408	37,993	61,518
Republic of South Africa ----	456,634	7,437	1,996	1,693
Korea, Republic of -----	1,610,116	1,407,830	639,919	747,414
Spain -----	590,902	484,083	231,189	174,150
Trinidad and Tobago -----	77,219	62,575	23,082	12,767
Venezuela -----	141,503	130,749	46,866	79,283
Yugoslavia -----	24,954	15,394	7,878	4,062
Total-----	14,444,092	12,702,047	5,194,263	5,548,887
Other countries:				
Canada -----	3,160,374	3,673,795	1,624,931	1,500,929
Turkey -----	150,345	407,413	229,914	177,757
Argentina -----	177,808	343,363	107,621	290,888
Sweden -----	240,961	267,311	111,651	137,581
Taiwan -----	500,835	263,415	105,599	105,534
Indonesia -----	37,903	234,667	66,337	107,027
Singapore -----	115,307	144,538	54,003	38,805
Thailand -----	67,022	120,179	43,615	81,372
Norway -----	96,802	109,791	51,444	59,141
Malaysia -----	22,547	91,857	47,493	12,361
All others-----	190,801	291,103	89,411	186,177
Total-----	4,760,705	5,947,432	2,532,019	2,697,572
Grand total-----	19,204,797	18,649,479	7,726,282	8,246,459

See footnotes at end of table.

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

Item	January-May			
	1986	1987	1987	1988
Import/consumption ratio (percent)				
VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.2	.1	.1	.1
Brazil -----	.8	.7	.6	.7
Czechoslovakia -----	2/	2/	2/	2/
East Germany -----	.1	.1	.1	.1
EC-----	6.1	4.7	4.5	4.2
Finland -----	.2	.2	.2	.2
Hungary -----	2/	2/	2/	2/
Japan -----	5.0	4.7	4.9	4.4
Mexico -----	.4	.5	.5	.4
Peoples Rep of China -----	2/	.1	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	2/	2/	2/	2/
Romania -----	.1	.1	.1	.1
Republic of South Africa -----	.5	2/	2/	2/
Korea, Republic of -----	1.9	1.5	1.7	1.8
Spain -----	.7	.5	.6	.4
Trinidad and Tobago -----	.1	.1	.1	2/
Venezuela -----	.2	.1	.1	.2
Yugoslavia -----	2/	2/	2/	2/
Total-----	16.6	13.8	14.2	13.1
Other countries:				
Canada -----	3.6	4.0	4.4	3.6
Turkey -----	.2	.4	.6	.4
Argentina -----	.2	.4	.3	.7
Sweden -----	.3	.3	.3	.3
Taiwan -----	.6	.3	.3	.2
Indonesia -----	2/	.3	.2	.3
Singapore -----	.1	.2	.1	.1
Thailand -----	.1	.1	.1	.2
Norway -----	.1	.1	.1	.1
Malaysia -----	2/	.1	.1	2/
All others-----	.2	.3	.2	.4
Total-----	5.5	6.5	6.9	6.4
Grand total-----	22.1	20.3	21.0	19.5

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

2/ Less than 0.05 percent.

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

Source	Voluntary restraint level 2/	Quantity (short tons)		January--May	
		1986	1987	1987	1988
VRA countries:					
Australia	50,000	12,332	35	0	23,486
Austria	3/	0	0	0	0
Brazil	700,000	405,633	481,287	227,399	262,106
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	1	0	0
EC Countries	4/ 820,000	764,554	955,673	417,879	470,653
Finland	15,000	17,296	13,948	13,948	3,239
Hungary	3/	0	0	0	0
Japan	100,000	158,350	93,288	35,746	33,059
Mexico	100,000	67,413	61,884	21,468	33,298
Peoples Rep of China	3/	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	1,336
Spain	50,000	42,245	36,905	20,655	23,401
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	786,239	872,798
Other countries:					
Sweden	6/	308,968	342,056	205,964	204,867
Canada	2/	213,170	135,645	80,151	39,060
Norway	6/	0	44,440	11,390	29,971
New Zealand	6/	0	28,212	0	23,195
Argentina	6/	0	3,131	1,106	22,820
Indonesia	6/	0	3,906	0	4,149
Switzerland	6/	74	99	0	0
Peru	6/	551	0	0	0
U. S. S. R.	6/	226	0	0	23,134
Hong Kong	6/	3	0	0	0
All others	6/	117	0	0	0
Total	6/	523,109	554,489	298,611	347,196
Grand total	2,048,500	2,084,322	2,288,995	1,084,850	1,219,994

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.
 2/ Restraint level applicable to year ending December 31, 1988.
 3/ No explicit semifinished steel provisions.
 4/ Includes 200,000 tons which may be imported at the discretion of the U.S. Trade Representative.
 5/ Steel imports from South Africa in 1988 are reduced by the Comprehensive Anti-Apartheid Act of 1986, which embargoes certain steel products.
 6/ Not applicable.
 Source: Compiled from official statistics of the U.S. Department of Commerce.

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

Item	1986	1987	January--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	12,332	35	0	23,486
Austria -----	9	0	0	0
Brazil -----	405,474	467,926	214,813	262,106
Czechoslovakia -----	0	0	0	0
East Germany -----	0	1	0	0
EC countries-----	763,434	949,332	416,120	468,906
Finland -----	17,261	13,948	13,948	3,239
Hungary -----	0	569	0	0
Japan -----	155,609	89,683	35,301	31,838
Mexico -----	67,413	61,884	21,468	33,298
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	1,336
Spain -----	41,702	36,537	20,655	22,964
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	771,449	869,393
Other countries:				
Sweden -----	302,769	334,207	202,728	198,124
Canada -----	206,363	110,445	69,897	26,650
Norway -----	0	44,440	11,390	29,971
New Zealand -----	0	28,212	0	23,195
Argentina -----	0	3,131	1,106	22,820
Indonesia -----	0	906	0	4,149
Switzerland -----	74	99	0	2/
Peru -----	551	0	0	0
U. S. S. R. -----	226	0	0	23,134
Hong Kong -----	3	0	0	0
All others-----	117	0	0	0
Total-----	510,103	521,440	285,121	328,043
Grand total-----	2,066,700	2,232,271	1,056,570	1,197,436

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,846	6	0	3,503
Austria -----	24	0	0	0
Brazil -----	71,086	87,231	38,121	55,628
Czechoslovakia -----	0	0	0	0
East Germany -----	0	7	0	0
EC countries -----	150,148	208,398	85,232	108,740
Finland -----	3,190	2,945	2,945	770
Hungary -----	0	128	0	0
Japan -----	27,546	20,477	7,500	7,789
Mexico -----	10,994	11,428	3,786	7,455
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	550
Spain -----	7,550	6,503	3,633	4,471
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	149,269	192,797
Other countries:				
Sweden -----	61,934	76,098	43,493	49,532
Canada -----	44,986	26,940	16,710	7,644
Norway -----	0	8,098	2,010	6,452
New Zealand -----	0	6,332	0	8,372
Argentina -----	0	1,109	252	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	2,959
All others -----	40	0	0	0
Total -----	107,724	118,959	62,465	82,302
Grand total -----	395,377	471,519	211,734	275,099

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

^{2/} Less than 0.5 short ton.

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

Table 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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	2,057	5,014	1,796	2,453
Austria -----	8,380	9,701	3,078	7,404
Brazil -----	100,352	112,608	30,123	56,776
Czechoslovakia -----	11,490	10,416	3,621	4,272
East Germany -----	6,709	16,091	4,849	7,162
EC countries-----	479,658	381,994	146,961	167,468
Finland -----	78,057	69,486	28,086	28,859
Hungary -----	12,318	13,933	5,819	6,970
Japan -----	42,638	35,903	13,893	13,595
Mexico -----	14,570	12,930	6,274	8,222
Peoples Rep of China -----	0	0	0	0
Poland -----	11,247	30,633	9,667	13,922
Portugal -----	0	0	0	0
Romania -----	59,620	49,274	25,311	40,719
Republic of South Africa -----	83,134	465	460	0
Korea, Republic of -----	78,292	64,323	27,166	27,094
Spain -----	77,646	63,973	36,486	22,406
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	345,903	413,303
Other countries:				
Canada -----	254,535	449,135	183,366	198,434
Sweden -----	70,057	106,253	38,902	49,826
Indonesia -----	7,596	46,701	4,804	42,789
India -----	10,940	35,711	11,074	22,392
Argentina -----	5,067	17,499	4,070	25,710
Pakistan -----	0	6,227	0	10,043
Turkey -----	22	6,145	4,118	5,946
Rhodesia -----	2,664	2,038	2,038	0
Norway -----	0	1,229	0	0
Israel -----	1,188	671	425	798
All others-----	5,491	352	15	20,091
Total-----	357,560	671,961	248,812	376,029
Grand total-----	1,440,375	1,555,577	594,715	789,332

See footnote(s) at end of table.

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

Item	1986	1987	January--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,073	2,285	929	1,276
Austria -----	2,890	3,379	1,133	2,998
Brazil -----	30,298	36,299	10,370	23,235
Czechoslovakia -----	2,376	2,292	753	1,141
East Germany -----	1,427	3,761	1,002	2,060
EC countries -----	138,765	126,682	49,399	68,214
Finland -----	19,511	18,573	6,874	10,414
Hungary -----	2,781	3,104	1,335	1,774
Japan -----	19,267	19,324	6,911	7,927
Mexico -----	3,316	3,340	1,567	2,989
Peoples Rep of China -----	0	0	0	0
Poland -----	2,277	7,316	2,145	4,019
Portugal -----	0	0	0	0
Romania -----	14,463	13,447	6,612	13,765
Republic of South Africa -----	20,980	145	141	0
Korea, Republic of -----	21,674	21,560	8,395	10,923
Spain -----	21,417	20,059	10,388	9,208
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	108,543	161,752
Other countries:				
Canada -----	84,532	155,991	62,268	79,772
Sweden -----	23,347	40,807	13,313	22,202
Indonesia -----	1,799	12,461	1,144	12,447
India -----	2,551	13,055	2,562	9,056
Argentina -----	1,238	4,317	888	8,247
Pakistan -----	0	2,559	0	2,599
Turkey -----	5	1,554	962	2,186
Rhodesia -----	840	681	681	0
Norway -----	0	508	0	0
Israel -----	522	288	189	410
All others -----	1,677	231	25	5,774
Total-----	116,511	232,452	82,032	142,693
Grand total-----	422,991	515,780	190,575	304,445

¹/₂ Certain alloy refers to alloy steel other than stainless or tool steel. 15

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

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

Item	1986	1987	January--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	148,370	123,054	67,233	74,956
Austria -----	101,853	82,055	36,616	29,160
Brazil -----	320,745	343,715	124,589	117,525
Czechoslovakia -----	743	2,410	1,863	0
East Germany -----	41,841	61,012	24,968	19,412
EC countries -----	2,560,423	2,172,597	734,254	784,762
Finland -----	82,084	71,070	30,014	40,221
Hungary -----	8,232	9,600	4,222	5,406
Japan -----	2,445,266	2,381,393	1,013,842	922,630
Mexico -----	105,699	127,973	43,821	59,930
Peoples Rep of China -----	34	584	0	0
Poland -----	9,693	13,390	2,739	6,931
Portugal -----	26,547	29,872	13,614	12,486
Romania -----	6,111	3,665	0	4,692
Republic of South Africa -----	185,645	372	372	0
Korea, Republic of -----	664,256	603,796	272,296	260,218
Spain -----	165,958	100,179	51,583	38,402
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	77,327	56,293	16,392	48,183
Yugoslavia -----	0	0	0	0
Total-----	6,950,827	6,183,030	2,438,418	2,424,914
Other countries:				
Canada -----	883,258	1,119,490	534,311	394,718
Argentina -----	108,394	175,619	62,078	170,948
Turkey -----	35,921	67,134	34,948	17,019
Sweden -----	46,191	61,509	31,942	33,559
Taiwan -----	54,232	60,024	19,484	31,031
Indonesia -----	3,252	24,966	12,268	9,543
Norway -----	15,560	15,629	5,869	4,613
Algeria -----	10,998	11,632	3,856	14,488
New Zealand -----	13,862	10,795	0	5,258
Pakistan -----	0	10,113	0	3,345
All others -----	4,540	6,653	3,037	2,617
Total-----	1,176,208	1,563,564	707,793	687,139
Grand total-----	8,127,035	7,746,594	3,146,211	3,112,053

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	60,856	59,001	31,034	38,278
Austria -----	32,746	26,289	11,250	11,339
Brazil -----	94,568	119,782	43,903	43,965
Czechoslovakia -----	192	644	493	0
East Germany -----	11,130	17,087	6,798	6,592
EC countries-----	949,298	877,390	289,767	354,408
Finland -----	24,700	25,253	10,367	15,518
Hungary -----	1,871	2,371	986	1,430
Japan -----	1,168,831	1,208,940	505,250	501,360
Mexico -----	45,921	60,338	19,800	31,786
Peoples Rep of China -----	8	114	0	0
Poland -----	3,195	5,198	957	3,111
Portugal -----	10,687	14,108	5,900	6,080
Romania -----	2,368	1,246	0	1,460
Republic of South Africa -----	59,193	124	124	0
Korea, Republic of -----	229,043	234,228	103,583	111,026
Spain -----	62,503	40,855	19,145	16,204
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	24,685	18,728	5,806	18,367
Yugoslavia -----	0	0	0	0
Total-----	2,781,795	2,711,696	1,055,163	1,160,924
Other countries:				
Canada -----	345,314	463,992	221,652	171,757
Argentina -----	32,127	64,208	18,343	64,339
Turkey -----	11,900	27,144	13,873	6,256
Sweden -----	31,917	37,494	17,980	21,833
Taiwan -----	17,259	22,313	6,822	12,153
Indonesia -----	757	6,638	3,236	2,960
Norway -----	7,847	7,955	2,967	2,455
Algeria -----	3,812	4,076	1,324	6,264
New Zealand -----	8,195	5,600	0	2,012
Pakistan -----	0	2,221	0	2,243
All others-----	1,662	2,985	1,366	1,235
Total-----	460,790	644,626	287,563	293,507
Grand total-----	3,242,585	3,356,322	1,342,726	1,454,431

1/ Certain alloy refers to alloy steel other than stainless or tool steel. 17

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	174	117	61	30
Austria -----	692	394	174	89
Brazil -----	53,328	50,090	12,619	43,932
Czechoslovakia -----	0	0	0	0
East Germany -----	43	2	0	0
EC countries -----	252,311	209,024	89,492	70,243
Finland -----	2,788	2,752	1,143	1,307
Hungary -----	0	43	0	0
Japan -----	144,395	154,408	75,215	52,414
Mexico -----	20,138	31,521	16,004	10,211
Peoples Rep of China -----	13,844	4,820	1,646	1,819
Poland -----	471	1,037	231	442
Portugal -----	0	0	0	2/
Romania -----	0	122	99	29
Republic of South Africa -----	13,137	221	111	0
Korea, Republic of -----	72,422	56,173	29,376	38,419
Spain -----	33,006	30,581	10,066	18,838
Trinidad and Tobago -----	32,981	18,047	3,500	7,247
Venezuela -----	14,417	13,530	6,485	3,193
Yugoslavia -----	0	287	0	0
Total-----	654,147	573,169	246,222	248,213
Other countries:				
Canada -----	378,241	379,637	171,379	181,048
Turkey -----	46,064	94,882	47,391	38,094
Indonesia -----	167	44,957	13,015	0
Taiwan -----	173,446	44,665	14,434	14,959
Singapore -----	40,134	39,869	9,135	0
Malaysia -----	0	29,495	24,032	199
Norway -----	28,134	28,347	16,827	18,009
Argentina -----	13,194	18,954	7,658	15,194
India -----	8,936	10,014	3,191	4,861
Sweden -----	10,998	7,255	2,937	4,253
All others -----	40,270	9,924	5,961	385
Total-----	739,584	707,999	315,960	277,002
Grand total-----	1,393,731	1,281,168	562,182	525,215

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	119	92	43	10
Austria -----	828	590	275	138
Brazil -----	14,160	15,461	3,916	12,674
Czechoslovakia -----	0	0	0	0
East Germany -----	13	1	0	0
EC countries -----	104,843	154,145	99,771	36,342
Finland -----	1,504	1,685	697	795
Hungary -----	0	14	0	0
Japan -----	58,397	62,568	28,993	22,796
Mexico -----	5,702	8,595	3,727	3,783
Peoples Rep of China -----	3,074	1,683	533	592
Poland -----	314	548	151	307
Portugal -----	0	0	0	2
Romania -----	0	600	522	103
Republic of South Africa -----	2,930	71	35	0
Korea, Republic of -----	18,324	15,094	8,101	10,126
Spain -----	11,077	11,163	3,554	7,960
Trinidad and Tobago -----	8,502	5,496	1,460	1,815
Venezuela -----	3,229	3,187	1,391	981
Yugoslavia -----	0	73	0	0
Total -----	233,016	281,066	153,169	98,424
Other countries:				
Canada -----	137,503	146,520	65,203	77,789
Turkey -----	10,100	24,960	11,043	9,939
Indonesia -----	36	9,076	2,593	0
Taiwan -----	40,070	11,531	3,578	4,235
Singapore -----	9,055	10,128	2,175	0
Malaysia -----	0	7,372	6,188	114
Norway -----	5,801	5,906	3,536	4,105
Argentina -----	3,321	4,865	1,878	4,515
India -----	3,394	3,490	1,195	1,753
Sweden -----	5,868	4,732	1,805	2,343
All others -----	10,063	2,633	1,468	304
Total -----	225,211	231,213	100,662	105,097
Grand total -----	458,227	512,279	253,831	203,521

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

^{2/} Less than 0.5 short ton.

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

Table 14.--Carbon and certain alloy 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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	10,953	9,664	5,574	6,175
Austria -----	2,040	401	27	258
Brazil -----	50,172	50,183	13,349	26,656
Czechoslovakia -----	16,668	10,307	7,203	3,591
East Germany -----	10,485	12,806	3,161	7,548
EC countries -----	244,578	235,247	78,283	101,612
Finland -----	6,736	2,237	0	0
Hungary -----	0	2,862	0	0
Japan -----	263,715	245,672	105,808	118,707
Mexico -----	60,523	62,826	18,927	23,599
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	718
Spain -----	48,926	40,302	21,927	18,806
Trinidad and Tobago -----	44,035	43,094	19,149	4,708
Venezuela -----	2,248	4,471	0	5,609
Yugoslavia -----	0	0	0	0
Total-----	776,144	720,504	273,408	322,348
Other countries:				
Canada -----	376,954	390,071	186,824	175,876
Indonesia -----	26,888	97,932	34,089	43,766
Turkey -----	23,523	61,072	44,982	91,887
Singapore -----	33,065	60,425	26,645	17,432
Malaysia -----	18,074	47,789	18,003	0
Saudi Arabia -----	0	42,619	1,095	8,823
Taiwan -----	42,042	15,798	6,518	5,475
Sweden -----	41,688	10,079	4,550	11,396
New Zealand -----	559	1,505	1,505	0
Dominican Republic -----	4	765	765	0
All others -----	5,316	161	25	64
Total-----	568,113	728,216	325,001	354,719
Grand total-----	1,344,257	1,448,720	598,409	677,067

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,183	1,983	1,142	1,317
Austria -----	677	179	45	109
Brazil -----	9,730	12,145	3,244	7,515
Czechoslovakia -----	3,239	2,164	1,544	789
East Germany -----	2,130	2,585	645	1,521
EC countries-----	79,431	84,580	28,128	38,875
Finland -----	2,035	692	0	0
Hungary -----	0	557	0	0
Japan -----	110,977	103,044	43,715	50,576
Mexico -----	12,961	14,093	4,445	5,874
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	315
Spain -----	12,776	11,411	6,514	5,046
Trinidad and Tobago -----	9,911	9,538	4,066	1,367
Venezuela -----	486	1,014	0	1,279
Yugoslavia -----	0	0	0	0
Total-----	249,920	244,164	93,488	115,475
Other countries:				
Canada -----	120,938	127,412	59,833	61,999
Indonesia -----	6,995	21,082	8,094	9,561
Turkey -----	5,354	13,673	9,958	23,400
Singapore -----	7,633	14,388	6,370	4,260
Malaysia -----	4,072	11,059	4,574	0
Saudi Arabia -----	0	8,616	220	1,791
Taiwan -----	13,766	6,199	2,746	2,144
Sweden -----	16,323	6,215	2,763	4,775
New Zealand -----	967	310	310	0
Dominican Republic -----	1	157	157	0
All others-----	1,411	42	7	15
Total-----	177,460	209,153	95,032	107,945
Grand total-----	427,380	453,317	188,520	223,420

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

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

Table 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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	4,560	4,963	2,065	1,337
Austria -----	1,950	2,484	1,345	699
Brazil -----	10,693	10,577	4,393	6,998
Czechoslovakia -----	0	0	0	0
East Germany -----	191	89	88	0
EC countries -----	173,859	174,468	73,118	75,032
Finland -----	1,241	400	277	265
Hungary -----	22	57	0	0
Japan -----	108,486	96,684	45,462	34,713
Mexico -----	3,024	3,991	1,765	955
Peoples Rep of China -----	4,400	7,302	2,702	3,274
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	3,111	2,511
Spain -----	79	40	25	22
Trinidad and Tobago -----	198	1,435	433	718
Venezuela -----	6,782	7,717	3,180	3,382
Yugoslavia -----	0	42	42	0
Total-----	338,528	318,664	138,006	129,906
Other countries:				
Canada -----	203,478	194,819	86,402	85,829
Sweden -----	8,620	7,745	3,423	3,218
Taiwan -----	2,843	3,217	1,088	2,001
Bahamas -----	2,742	2,708	1,420	0
India -----	1,337	2,572	935	1,690
Norway -----	1,681	2,476	912	491
Chile -----	600	1,379	399	1,062
Switzerland -----	1,914	1,372	509	1,085
Argentina -----	695	1,170	511	926
Israel -----	320	305	102	195
All others -----	1,723	469	105	307
Total-----	225,953	218,232	95,806	96,804
Grand total-----	564,481	536,896	233,812	226,710

See footnote(s) at end of table.

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

Item	1986	1987	January--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,109	2,329	1,005	625
Austria -----	2,375	3,613	1,902	1,163
Brazil -----	4,651	4,944	1,861	2,945
Czechoslovakia -----	0	0	0	0
East Germany -----	49	24	23	0
EC countries -----	118,582	129,054	52,460	61,314
Finland -----	553	170	116	122
Hungary -----	15	17	0	0
Japan -----	73,147	64,973	29,624	25,553
Mexico -----	1,302	1,681	735	449
Peoples Rep of China -----	1,671	2,868	1,034	1,438
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	1,803	1,435
Spain -----	29	33	26	37
Trinidad and Tobago -----	315	448	130	253
Venezuela -----	3,099	3,802	1,510	1,635
Yugoslavia -----	0	24	24	0
Total -----	218,904	218,950	92,253	96,969
Other countries:				
Canada -----	106,212	101,960	44,982	47,425
Sweden -----	10,463	10,304	4,443	4,216
Taiwan -----	1,786	1,964	690	1,054
Bahamas -----	872	925	502	0
India -----	540	883	306	627
Norway -----	973	1,427	499	420
Chile -----	244	532	149	441
Switzerland -----	1,044	898	355	646
Argentina -----	324	499	217	556
Israel -----	159	238	63	110
All others -----	748	231	54	141
Total -----	123,365	119,861	52,260	55,636
Grand total -----	342,269	338,811	144,513	152,605

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

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

Table 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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	53	291	2	2
Austria -----	2,954	1,113	531	143
Brazil -----	14,021	10,382	4,365	5,783
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	53,443	34,544	16,119	10,945
Finland -----	1	0	0	2/
Hungary -----	0	0	0	0
Japan -----	50,437	50,318	23,633	11,870
Mexico -----	12,755	14,577	7,175	6,394
Peoples Rep of China -----	22,111	36,253	19,690	15,691
Poland -----	16,778	19,213	6,313	7,676
Portugal -----	416	683	256	169
Romania -----	3,210	6,859	2,320	143
Republic of South Africa -----	13,931	4,340	152	1,550
Korea, Republic of -----	196,032	186,794	79,874	84,382
Spain -----	30,620	18,997	9,586	6,225
Trinidad and Tobago -----	0	0	0	94
Venezuela -----	680	2,683	1,687	703
Yugoslavia -----	7,027	7,882	3,441	2,458
Total-----	424,469	394,929	175,144	154,228
Other countries:				
Canada -----	122,483	106,028	50,641	42,700
Taiwan -----	38,141	37,689	17,054	5,483
Turkey -----	21,037	37,393	17,445	7,336
Thailand -----	5,525	20,516	4,998	2,839
Argentina -----	6,988	12,069	4,526	6,127
Indonesia -----	0	11,116	1,241	5,208
Chile -----	4,984	10,919	3,136	3,402
United Arab Emirates -----	360	7,787	3,266	8,112
Israel -----	5,180	2,817	1,491	942
Tunisia -----	24	1,079	0	41
All others -----	7,399	7,037	1,777	5,792
Total-----	212,121	254,450	105,575	87,982
Grand total-----	636,590	649,379	280,719	242,210

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	53	249	18	13
Austria -----	3,600	1,973	845	361
Brazil -----	5,133	4,592	1,910	2,745
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	38,480	27,128	11,750	9,663
Finland -----	4	0	0	4
Hungary -----	0	0	0	0
Japan -----	41,249	46,874	21,753	13,201
Mexico -----	6,585	7,758	3,682	3,924
Peoples Rep of China -----	10,661	17,786	9,621	6,305
Poland -----	5,735	7,056	2,326	2,653
Portugal -----	414	820	312	234
Romania -----	986	2,424	830	44
Republic of South Africa -----	7,140	2,199	60	792
Korea, Republic of -----	125,730	128,818	54,473	56,914
Spain -----	14,164	11,866	5,369	3,524
Trinidad and Tobago -----	0	0	0	27
Venezuela -----	292	498	209	208
Yugoslavia -----	2,403	2,845	1,306	1,086
Total -----	262,629	262,886	114,464	101,698
Other countries:				
Canada -----	77,974	73,873	34,925	29,825
Taiwan -----	21,780	24,306	10,278	4,936
Turkey -----	7,252	12,966	5,655	2,518
Thailand -----	2,527	10,027	2,409	1,917
Argentina -----	2,522	5,105	1,774	2,617
Indonesia -----	0	4,341	493	1,874
Chile -----	1,810	4,662	1,211	1,676
United Arab Emirates -----	122	2,582	1,040	3,084
Israel -----	2,702	1,900	951	932
Tunisia -----	16	611	0	23
All others -----	5,220	4,831	1,445	3,068
Total -----	121,925	145,204	60,181	52,470
Grand total -----	384,554	408,090	174,645	154,168

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel. 25

^{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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	389	55	21	41
Austria -----	616	377	221	109
Brazil -----	7,269	11,926	6,014	12,399
Czechoslovakia -----	0	0	0	0
East Germany -----	4	0	0	0
EC countries -----	755,615	645,485	285,361	281,875
Finland -----	985	341	73	101
Hungary -----	0	0	0	0
Japan -----	469,071	629,977	288,748	257,605
Mexico -----	18,361	17,953	5,806	10,741
Peoples Rep of China -----	44	8	0	34
Poland -----	16,532	18,559	10,029	8,314
Portugal -----	35	122	122	0
Romania -----	0	0	0	0
Republic of South Africa -----	85,839	933	447	143
Korea, Republic of -----	90,661	135,070	56,829	87,713
Spain -----	176,833	177,434	77,146	47,593
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	34	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	1,622,288	1,638,240	730,817	706,668
Other countries:				
Canada -----	454,749	398,180	174,612	150,260
Norway -----	42,747	61,316	27,515	35,805
Argentina -----	4,162	17,757	9,434	17,166
Taiwan -----	30,683	17,179	8,628	4,190
New Zealand -----	8,069	9,076	2,513	2,400
Singapore -----	12,081	6,702	5,896	1,679
Sweden -----	2,170	2,170	1,419	1,300
Israel -----	2,300	1,379	1,100	173
Mauritius -----	0	906	479	0
India -----	62	258	131	189
All others -----	344	506	154	1,059
Total-----	557,367	515,429	231,881	214,221
Grand total-----	2,179,655	2,153,669	962,698	920,889

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	240	54	25	32
Austria -----	1,402	1,455	620	660
Brazil -----	2,580	4,099	2,448	4,255
Czechoslovakia -----	0	0	0	0
East Germany -----	3	0	0	0
EC countries -----	249,427	222,416	94,144	112,852
Finland -----	1,189	336	109	162
Hungary -----	0	0	0	0
Japan -----	155,723	189,574	81,178	94,182
Mexico -----	7,998	7,074	2,384	4,579
Peoples Rep of China -----	21	71	0	18
Poland -----	3,631	3,990	2,166	2,041
Portugal -----	87	78	78	0
Romania -----	0	0	0	0
Republic of South Africa -----	23,349	573	305	694
Korea, Republic of -----	40,984	59,530	29,870	44,247
Spain -----	52,245	48,816	20,222	14,643
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	22	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	538,901	538,066	233,549	278,365
Other countries:				
Canada -----	251,967	220,522	94,858	85,361
Norway -----	10,392	15,052	6,443	10,237
Argentina -----	1,239	4,186	2,158	4,550
Taiwan -----	18,634	9,331	5,103	2,719
New Zealand -----	8,770	9,040	2,828	3,373
Singapore -----	6,910	4,293	3,754	1,205
Sweden -----	4,563	7,243	4,967	3,371
Israel -----	3,353	5,483	4,806	254
Mauritius -----	0	260	141	0
India -----	60	203	108	145
All others -----	672	1,238	162	1,280
Total -----	306,560	276,851	125,328	112,495
Grand total -----	845,461	814,917	358,877	390,860

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

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

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

Item	1986	1987	January--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	269	30	0	0
Austria -----	133	5	2	2/
Brazil -----	1,874	2,440	437	1,001
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries -----	84,441	42,340	22,539	27,748
Finland -----	1	1	0	3
Hungary -----	0	0	0	0
Japan -----	93,700	84,891	59,960	35,763
Mexico -----	116	46	46	2/
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	415	2/
Korea, Republic of -----	8,101	5,803	2,694	4,699
Spain -----	10	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	344	344	0
Yugoslavia -----	2/	0	0	0
Total -----	189,719	136,824	86,449	69,240
Other countries:				
Canada -----	84,924	101,439	23,056	55,500
Sweden -----	579	7,424	7	2,531
Taiwan -----	365	168	112	31
Mauritius -----	0	66	0	0
Israel -----	98	33	27	0
New Zealand -----	0	25	25	0
Argentina -----	0	6	2/	2
Switzerland -----	2/	3	3	0
Bahamas -----	1	0	0	0
Chile -----	11	0	0	0
All others -----	13	0	0	6
Total -----	85,991	109,164	23,230	58,070
Grand total -----	275,710	245,988	109,679	127,310

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	286	15	0	0
Austria -----	746	37	7	3
Brazil -----	1,125	2,016	364	867
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	5
EC countries -----	33,288	17,563	8,515	12,113
Finland -----	2	5	0	14
Hungary -----	0	0	0	0
Japan -----	37,655	34,066	22,585	16,117
Mexico -----	36	14	14	3
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	261	1
Korea, Republic of -----	2,836	1,863	916	1,606
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	32,740	30,738
Other countries:				
Canada -----	11,244	20,479	5,601	18,778
Sweden -----	211	2,553	53	748
Taiwan -----	570	302	194	75
Mauritius -----	0	27	0	0
Israel -----	237	76	50	0
New Zealand -----	0	134	134	0
Argentina -----	0	24	1	13
Switzerland -----	11	46	37	0
Bahamas -----	1	0	0	0
All others-----	29	0	0	28
Total-----	12,303	23,641	6,070	19,642
Grand total-----	89,613	79,885	38,810	50,380

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

^{2/} Less than 0.5 short ton.

Table 19.--Carbon and certain alloy $\frac{1}{2}$ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	13,068	11,869	6,178	5,712
Austria -----	10,774	19,766	5,159	10,600
Brazil -----	158,996	75,669	29,836	36,700
Czechoslovakia -----	3,348	6,660	2,650	3,481
East Germany -----	1,414	5,909	2,567	4,223
EC countries -----	544,306	383,341	182,959	203,364
Finland -----	2,402	5,968	3,122	5,349
Hungary -----	0	0	0	585
Japan -----	669,349	542,452	154,641	371,270
Mexico -----	120,678	137,761	67,766	53,965
Peoples Rep of China -----	796	2,056	370	6,913
Poland -----	5,472	7,267	2,332	4,855
Portugal -----	652	410	0	0
Romania -----	18,674	22,488	10,262	15,918
Republic of South Africa -----	44,941	40	40	0
Korea, Republic of -----	473,648	331,525	161,120	235,884
Spain -----	40,643	32,753	15,244	14,885
Trinidad and Tobago -----	6	0	0	0
Venezuela -----	35,237	38,840	16,465	12,232
Yugoslavia -----	6,048	7,183	4,394	1,587
Total-----	2,150,452	1,631,957	665,105	987,523
Other countries:				
Canada -----	383,430	514,456	204,749	205,680
Turkey -----	23,701	140,786	81,030	17,476
Argentina -----	37,948	100,108	19,264	54,774
Thailand -----	61,497	93,717	35,770	78,449
Taiwan -----	146,515	79,176	35,794	39,120
Singapore -----	30,015	37,408	12,305	18,640
Sweden -----	23,201	30,146	13,625	13,515
Saudi Arabia -----	4,705	18,036	7,515	6,977
Algeria -----	1,303	15,592	4,755	8,809
Switzerland -----	9,049	14,091	6,114	9,338
All others-----	51,213	73,171	29,530	60,353
Total-----	772,577	1,116,687	450,451	513,131
Grand total-----	2,923,029	2,748,644	1,115,556	1,500,654

See footnote(s) at end of table.

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

Item	1986	1987	January--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	4,090	4,265	2,019	2,253
Austria -----	6,637	11,963	2,899	9,110
Brazil -----	60,073	32,186	13,413	16,626
Czechoslovakia -----	1,126	2,057	764	1,492
East Germany -----	548	1,862	869	1,488
EC countries-----	267,898	197,587	89,178	132,491
Finland -----	767	1,915	935	2,225
Hungary -----	0	0	0	266
Japan -----	361,854	295,849	81,033	261,658
Mexico -----	43,283	57,935	27,022	28,290
Peoples Rep of China -----	208	895	196	2,389
Poland -----	1,571	2,219	703	1,778
Portugal -----	279	157	0	0
Romania -----	5,758	7,377	3,403	6,086
Republic of South Africa -----	13,291	15	15	0
Korea, Republic of -----	178,206	137,101	63,562	108,308
Spain -----	17,717	16,510	6,606	10,736
Trinidad and Tobago -----	5	0	0	0
Venezuela -----	11,700	13,066	5,228	4,375
Yugoslavia -----	1,982	2,462	1,534	754
Total-----	976,993	785,421	299,379	590,325
Other countries:				
Canada -----	179,832	254,194	96,240	123,426
Turkey -----	6,504	43,271	24,305	7,295
Argentina -----	14,160	38,060	7,827	25,079
Thailand -----	19,224	32,613	11,953	30,099
Taiwan -----	46,185	28,607	12,349	16,350
Singapore -----	10,066	13,763	4,137	7,144
Sweden -----	14,268	21,798	9,677	11,395
Saudi Arabia -----	1,947	7,847	3,136	3,578
Algeria -----	261	3,756	947	2,393
Switzerland -----	5,550	6,502	2,629	3,877
All others-----	19,775	26,747	10,327	25,420
Total-----	317,772	477,158	183,527	256,056
Grand total-----	1,294,765	1,262,579	482,906	846,381

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

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,227	155,092	82,931	114,193
Austria -----	129,400	116,298	47,153	48,462
Brazil -----	1,122,924	1,135,516	440,538	569,876
Czechoslovakia -----	32,249	29,792	15,338	11,344
East Germany -----	60,687	95,910	35,632	38,348
EC countries -----	5,912,068	5,228,372	2,045,205	2,191,954
Finland -----	191,555	166,202	76,664	79,344
Hungary -----	20,572	27,064	10,041	12,961
Japan -----	4,442,667	4,311,383	1,816,504	1,850,404
Mexico -----	423,275	471,462	189,052	207,316
Peoples Rep of China -----	41,912	51,081	24,420	27,781
Poland -----	60,314	91,561	31,310	46,755
Portugal -----	27,654	31,087	13,992	12,655
Romania -----	87,616	82,408	37,993	61,500
Republic of South Africa -----	515,860	30,015	24,469	1,693
Korea, Republic of -----	1,625,917	1,419,183	651,201	742,973
Spain -----	615,423	500,796	242,718	190,140
Trinidad and Tobago -----	77,219	62,575	23,082	12,767
Venezuela -----	141,503	170,571	54,805	101,224
Yugoslavia -----	24,944	15,394	7,878	4,045
Total-----	15,745,986	14,191,762	5,870,926	6,325,735
Other countries:				
Canada -----	3,348,415	3,763,701	1,685,238	1,516,694
Sweden -----	506,346	566,885	299,555	317,741
Turkey -----	150,268	407,413	229,914	177,757
Argentina -----	177,545	346,313	108,647	313,667
Taiwan -----	492,205	257,931	103,119	102,298
Indonesia -----	37,903	235,573	66,337	111,176
Norway -----	96,764	154,194	62,833	89,113
Singapore -----	115,295	144,538	54,003	38,805
Thailand -----	67,022	120,179	43,615	81,345
Malaysia -----	22,547	91,854	47,493	12,361
All others -----	191,265	318,562	88,877	232,179
Total-----	5,205,575	6,407,143	2,789,631	2,993,136
Grand total-----	20,951,561	20,598,905	8,660,557	9,318,871

See footnote(s) at end of table.

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

Item	1986	1987	January--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,855	70,279	36,214	47,308
Austria -----	51,925	49,477	18,976	25,882
Brazil -----	293,404	318,756	119,550	170,455
Czechoslovakia -----	6,934	7,156	3,554	3,422
East Germany -----	15,298	25,328	9,337	11,667
EC countries -----	2,130,160	2,044,943	808,343	935,013
Finland -----	53,455	51,574	22,042	30,024
Hungary -----	4,666	6,191	2,321	3,470
Japan -----	2,054,647	2,045,689	828,542	1,001,159
Mexico -----	138,098	172,255	67,162	89,132
Peoples Rep of China -----	16,712	23,479	11,392	10,757
Poland -----	16,756	26,671	8,447	14,863
Portugal -----	11,477	15,163	6,290	6,316
Romania -----	23,574	25,093	11,367	21,458
Republic of South Africa -----	144,637	7,322	4,471	1,487
Korea, Republic of -----	628,894	608,066	273,929	345,449
Spain -----	199,512	167,216	75,459	71,828
Trinidad and Tobago -----	18,733	15,482	5,655	3,461
Venezuela -----	44,596	48,835	16,099	32,475
Yugoslavia -----	7,267	5,404	2,863	1,840
Total -----	5,933,600	5,734,379	2,332,013	2,827,466
Other countries:				
Canada -----	1,360,503	1,591,881	702,271	703,777
Sweden -----	169,088	207,367	98,516	120,459
Turkey -----	41,114	123,568	65,796	51,594
Argentina -----	55,192	122,372	33,338	116,064
Taiwan -----	161,213	104,597	41,780	43,692
Indonesia -----	9,587	56,949	15,835	30,091
Norway -----	28,599	39,717	15,835	23,959
Singapore -----	33,669	42,953	16,558	13,012
Thailand -----	21,750	43,817	14,913	32,042
Malaysia -----	5,586	23,733	12,673	4,909
All others -----	83,317	122,163	37,595	88,252
Total -----	1,969,618	2,479,117	1,055,110	1,227,851
Grand total -----	7,903,218	8,213,496	3,387,123	4,055,317

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

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

Item	1986	1987	January--May	
			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	1,759	1,747
Finland -----	35	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,741	3,605	445	1,222
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	438
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	4,616	23,674	14,790	3,407
Other countries:				
Canada -----	6,808	25,200	10,254	12,410
Sweden -----	6,199	7,849	3,236	6,744
Total -----	13,007	33,049	13,490	19,154
Grand total -----	17,623	56,723	28,280	22,561

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--May	
			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	649	2,630
Finland -----	50	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,978	3,581	361	1,692
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	2,340
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	5,267	13,469	4,661	6,662
Other countries:				
Canada -----	6,301	25,133	10,093	15,291
Sweden -----	6,913	7,692	2,413	8,537
Total-----	13,214	32,825	12,506	23,828
Grand total-----	18,481	46,294	17,167	30,490

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	127	96	15	33
Brazil -----	6	36	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	12,505	5,278	1,899	3,420
Finland -----	968	2,369	1,388	1,432
Hungary -----	0	0	0	0
Japan -----	860	1,558	617	755
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	3,919	5,640
Other countries:				
Sweden -----	1,724	1,744	687	583
Canada -----	26	34	5	126
Total -----	1,750	1,778	692	709
Grand total -----	16,415	11,117	4,611	6,349

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	326	366	41	138
Brazil -----	12	56	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,371	9,256	3,098	6,135
Finland -----	1,317	3,590	2,044	2,687
Hungary -----	0	0	0	0
Japan -----	1,379	2,339	839	1,344
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	6,022	10,304
Other countries:				
Sweden -----	4,124	3,986	1,594	1,522
Canada -----	46	33	11	211
Total -----	4,170	4,019	1,605	1,733
Grand total -----	24,791	19,628	7,627	12,037

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	57	52	10	3
Brazil -----	472	550	0	216
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	67,087	41,504	17,397	18,534
Finland -----	9,272	6,296	2,754	2,622
Hungary -----	0	0	0	0
Japan -----	22,110	25,733	11,787	9,682
Mexico -----	11,240	18,819	7,668	3,975
Peoples Rep of China -----	0	21	21	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	2,475	0	0	0
Korea, Republic of -----	10,065	9,450	4,729	3,893
Spain -----	11,887	13,700	6,600	4,296
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	134,665	116,125	50,966	43,221
Other countries:				
Sweden -----	8,227	7,493	3,148	4,407
Canada -----	4,115	4,892	2,312	1,556
Taiwan -----	4,173	345	233	0
India -----	184	341	296	67
Hong Kong -----	0	41	41	0
Norway -----	0	37	0	0
Jordan -----	20	19	19	0
Antigua -----	0	1	0	0
Honduras -----	0	0	0	19
Panama -----	48	0	0	0
All others -----	139	0	0	2
Total -----	16,906	13,169	6,049	6,051
Grand total -----	151,571	129,294	57,015	49,272

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	194	202	34	9
Brazil -----	577	675	0	312
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	89,179	65,434	26,626	31,047
Finland -----	13,588	9,834	4,130	4,788
Hungary -----	0	0	0	0
Japan -----	35,055	43,684	19,317	19,219
Mexico -----	15,853	30,157	12,273	6,193
Peoples Rep of China -----	0	29	29	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	2,814	0	0	0
Korea, Republic of -----	13,218	14,459	7,238	7,043
Spain -----	16,002	20,342	9,743	7,043
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	186,480	184,816	79,390	75,654
Other countries:				
Sweden -----	17,505	17,785	6,931	10,606
Canada -----	5,426	8,019	3,299	3,306
Taiwan -----	5,474	464	331	0
India -----	246	492	425	122
Hong Kong -----	0	59	59	0
Norway -----	0	16	0	0
Jordan -----	37	37	37	0
Antigua -----	0	11	0	0
Honduras -----	0	0	0	35
Panama -----	62	0	0	0
All others -----	204	0	0	26
Total -----	28,954	26,883	11,082	14,099
Grand total -----	215,434	211,699	90,472	89,749

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	2	94	16	91
Brazil -----	2,636	1,450	394	1,685
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,481	5,899	2,401	3,614
Finland -----	36	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,297	19,259	8,370	6,533
Mexico -----	22	0	0	49
Peoples Rep of China -----	0	4	0	2
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	18
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,643	2,582	1,022	734
Spain -----	3,221	3,826	1,274	1,776
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	33,338	33,114	13,477	14,502
Other countries:				
Sweden -----	3,359	3,200	1,011	1,924
Canada -----	1,056	1,269	653	660
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	1,777	2,657
Grand total-----	37,889	37,991	15,254	17,159

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	5	257	64	213
Brazil -----	4,841	2,503	649	2,842
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	13,529	11,437	4,651	7,065
Finland -----	46	0	0	0
Hungary -----	0	0	0	0
Japan -----	37,714	36,707	15,894	13,267
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	1,737	1,246
Spain -----	5,750	6,889	2,250	3,586
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	64,832	62,162	25,245	28,452
Other countries:				
Sweden -----	6,726	6,180	2,006	3,999
Canada -----	2,447	2,136	1,039	1,275
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	3,254	5,397
Grand total -----	74,263	71,185	28,499	33,849

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,348	874	475	274
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	4,639	5,482	2,014	2,540
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,101	5,544	2,305	1,894
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	379	226
Spain -----	1,682	1,542	764	630
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	17
Total-----	14,633	14,310	5,937	5,581
Other countries:				
Sweden -----	3,864	3,955	1,882	1,618
Taiwan -----	0	47	5	22
Total-----	3,864	4,002	1,887	1,640
Grand total-----	18,497	18,312	7,824	7,221

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,619	1,224	640	374
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,410	11,089	4,595	5,481
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	9,707	8,927	3,827	3,210
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	491	317
Spain -----	2,669	2,539	1,173	1,539
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	22
Total-----	23,517	24,929	10,726	10,943
Other countries:				
Sweden -----	6,619	6,995	3,238	3,141
Taiwan -----	0	72	11	46
Total-----	6,619	7,067	3,249	3,187
Grand total-----	30,136	31,996	13,975	14,130

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	1	1/	1/	1/
Austria -----	15	37	17	2
Brazil -----	156	188	85	44
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,257	6,763	2,889	3,044
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	3,621	4,254	1,611	1,589
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	475	373
Spain -----	265	621	432	133
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	11,354	12,818	5,580	5,186
Other countries:				
Sweden -----	2,459	2,555	948	1,156
Canada -----	2,483	2,043	879	1,054
Taiwan -----	1,191	1,462	706	352
India -----	0	77	38	47
Israel -----	0	65	55	0
Switzerland -----	42	47	21	123
New Zealand -----	0	15	0	0
Singapore -----	12	0	0	0
Total-----	6,187	6,264	2,647	2,732
Grand total-----	17,541	19,082	8,227	7,918

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	91	64	25	16
Austria -----	50	172	68	12
Brazil -----	213	282	128	61
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,799	17,601	7,117	8,788
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	11,367	13,957	5,437	6,010
Mexico -----	0	0	0	6
Peoples Rep of China -----	13	0	0	0
Poland -----	0	16	16	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	2,563	2,240	1,143	965
Spain -----	489	1,280	886	312
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	32,585	35,612	14,820	16,170
Other countries:				
Sweden -----	10,073	10,548	3,933	4,972
Canada -----	6,594	6,960	3,002	4,052
Taiwan -----	2,927	3,797	1,816	974
India -----	0	159	77	87
Israel -----	0	85	77	0
Switzerland -----	128	170	65	471
New Zealand -----	0	49	0	0
All others-----	25	0	0	0
Total-----	19,747	21,768	8,970	10,556
Grand total-----	52,332	57,380	23,790	26,726

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	1
Austria -----	490	395	119	320
Brazil -----	6	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,830	4,430	1,170	3,067
Finland -----	6	0	0	1/
Hungary -----	0	0	0	0
Japan -----	11,167	7,208	2,646	4,028
Mexico -----	372	781	365	432
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	179	210
Spain -----	75	88	10	135
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	17,719	13,419	4,489	8,193
Other countries:				
Canada -----	4,471	5,432	2,235	3,548
Sweden -----	7,673	4,016	2,316	2,443
Taiwan -----	3,358	3,571	1,536	2,856
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	27
All others -----	4	0	0	0
Total -----	15,555	13,027	6,088	8,875
Grand total -----	33,274	26,446	10,577	17,068

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	7
Austria -----	1,588	1,637	542	1,399
Brazil -----	24	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	14,808	14,405	3,772	10,263
Finland -----	16	0	0	1
Hungary -----	0	0	0	0
Japan -----	33,103	22,587	8,792	13,889
Mexico -----	864	1,654	757	1,002
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	545	642
Spain -----	212	282	41	495
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	52,622	41,977	14,449	27,698
Other countries:				
Canada -----	12,987	17,196	7,191	11,031
Sweden -----	21,657	12,414	7,015	8,844
Taiwan -----	7,470	9,190	4,190	7,132
Algeria -----	0	21	0	0
Switzerland -----	348	168	56	93
Israel -----	46	49	21	19
Norway -----	86	2	0	0
Malaysia -----	0	2	0	0
All others -----	24	0	0	57
Total -----	42,618	39,042	18,473	27,176
Grand total -----	95,240	81,019	32,922	54,874

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	14	19	19	0
Austria -----	3,070	2,693	1,552	1,312
Brazil -----	1,699	997	492	1,019
Czechoslovakia -----	0	0	0	2
East Germany -----	25	0	0	0
EC countries -----	15,072	10,302	3,802	5,479
Finland -----	0	22	0	0
Hungary -----	0	0	0	0
Japan -----	6,429	6,077	3,642	1,817
Mexico -----	376	139	67	204
Peoples Rep of China -----	0	1	1	0
Poland -----	294	304	128	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	667	340
Spain -----	51	47	47	5
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	0
Total-----	28,325	21,989	10,417	10,218
Other countries:				
Sweden -----	10,079	11,669	4,831	5,834
Canada -----	6,172	6,868	3,507	3,942
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	8,368	9,818
Grand total-----	44,748	40,598	18,785	20,036

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	50	31	31	0
Austria -----	6,567	5,895	3,249	3,297
Brazil -----	3,129	1,349	510	2,024
Czechoslovakia -----	0	0	0	12
East Germany -----	8	0	0	0
EC countries -----	24,272	18,504	6,509	10,094
Finland -----	0	37	0	0
Hungary -----	0	0	0	0
Japan -----	12,443	12,370	6,180	6,322
Mexico -----	735	142	64	254
Peoples Rep of China -----	0	4	4	0
Poland -----	384	454	188	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	957	526
Spain -----	78	54	54	24
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	0
Total -----	49,488	40,937	17,746	22,615
Other countries:				
Sweden -----	24,303	28,049	10,962	13,380
Canada -----	8,906	9,342	4,661	5,395
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	15,682	18,840
Grand total -----	82,964	78,454	33,428	41,455

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--May	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	15	20	20	1
Austria -----	3,777	3,368	1,730	1,761
Brazil -----	6,482	17,456	14,031	3,237
Czechoslovakia -----	0	0	0	2
East Germany -----	25	0	0	0
EC countries -----	117,991	85,998	33,332	41,445
Finland -----	10,318	8,687	4,142	4,055
Hungary -----	0	0	0	0
Japan -----	72,328	73,238	31,424	27,519
Mexico -----	12,011	19,741	8,100	4,662
Peoples Rep of China -----	6	26	22	2
Poland -----	294	375	199	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	7,452	5,777
Spain -----	17,725	20,193	9,126	7,412
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	17
Total -----	259,317	244,791	109,578	95,948
Other countries:				
Canada -----	25,130	45,739	19,844	23,295
Sweden -----	43,584	42,482	18,060	24,708
Taiwan -----	8,747	5,484	2,480	3,236
India -----	185	544	333	181
Argentina -----	263	181	79	42
Switzerland -----	129	116	86	123
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	19	48
Total -----	78,369	94,779	40,997	51,633
Grand total -----	337,686	339,570	150,575	147,581

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--May	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	142	95	56	22
Austria -----	8,771	8,529	3,998	5,069
Brazil -----	10,635	9,993	5,578	5,613
Czechoslovakia -----	0	0	0	12
East Germany -----	8	0	0	0
EC countries -----	187,004	152,144	57,019	81,504
Finland -----	15,018	13,461	6,174	7,476
Hungary -----	0	0	0	0
Japan -----	143,744	144,150	60,648	64,953
Mexico -----	17,480	31,955	13,093	7,618
Peoples Rep of China -----	14	108	33	40
Poland -----	384	470	204	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	12,111	10,739
Spain -----	25,543	32,952	14,147	15,339
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	22
Total -----	435,413	419,509	173,061	198,499
Other countries:				
Canada -----	42,707	68,819	29,296	40,561
Sweden -----	97,920	93,649	38,093	55,001
Taiwan -----	15,927	13,631	6,348	8,170
India -----	260	851	503	314
Argentina -----	449	323	146	65
Switzerland -----	581	469	243	565
Israel -----	46	134	98	19
Bulgaria -----	0	70	0	0
Hong Kong -----	0	59	59	0
Norway -----	86	18	0	0
All others -----	254	122	37	117
Total -----	158,230	178,145	74,823	104,812
Grand total -----	593,643	597,654	247,884	303,311

1/ Less than 0.5 short tons

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

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

(Per short ton)

Item	1986		1987		January-May	
Carbon and certain alloy 1/ steel:						
Semifinished 2/						
Plate	191	211	200	230		
Sheet and strip:	294	332	320	386		
Hot rolled	279	308	296	346		
Cold rolled	408	449	444	488		
Galvanized	465	503	495	538		
Tin plate	527	533	530	550		
Tin free	493	509	509	536		
Other coated	500	528	513	575		
Average, sheet and strip	399	433	427	467		
Bar:						
Hot finished	354	369	365	394		
Cold finished	512	831	1,226	563		
Reinforcing	226	248	236	242		
Light shapes	297	315	301	269		
Average, bar	329	400	452	388		
Wire rod	318	313	315	330		
Wire	606	631	618	673		
Wire products	604	628	622	637		
Structural shapes and units:						
Heavy structurals	296	304	290	360		
Fabricated structurals	906	898	924	902		
Average, structurals	388	378	373	424		
Rails and related products:						
Pipe and tube:	325	325	354	396		
Oil country tubular goods:						
Line pipe	517	536	500	699		
Mechanical pipe	417	421	406	490		
Structural pipe	630	623	633	624		
Pressure tubing	343	368	349	472		
Other (incl. standard)	654	689	739	694		
Average, pipe and tube	403	415	405	460		
Average, carbon and certain alloy 1/ steel	443	459	433	564		
	377	399	391	435		

See footnotes at end of table.

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

(Per short ton)

Item	1986		1987		January-May	
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/	1,049	816	607		1,351	
Plate	1,510	1,766	1,654		1,896	
Sheet and strip:						
Sheet	1,361	1,566	1,525		1,739	
Strip	2,198	2,555	2,392		2,872	
Average, sheet and strip:	1,421	1,637	1,587		1,822	
Bars and shapes	1,960	1,874	1,868		1,973	
Wire rod	1,629	1,747	1,786		1,957	
Wire	2,984	3,007	2,892		3,375	
Pipe and tube	2,862	3,063	3,113		3,215	
Alloy tool steel (all forms):	1,854	1,932	1,779		2,069	
Average, stainless and alloy steel	1,759	1,760	1,646		2,055	

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

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

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January-May	
			1987	1988
Quantity (short tons)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	152,445	103,967	54,328	42,372
Blooms and billets-----	418,113	426,208	198,416	265,411
Slabs and sheet bars-----	1,496,142	1,702,095	803,826	889,653
Total-----	2,066,700	2,232,270	1,056,570	1,197,435
Plate:				
Carbon-----	1,363,633	1,450,898	550,507	744,363
Alloy-----	76,742	104,678	44,209	44,967
Total-----	1,440,375	1,555,577	594,716	789,330
Sheet and strip:				
Hot rolled:				
Sheet-----	2,090,107	2,123,804	858,545	889,843
Strip-----	43,557	43,197	20,336	18,414
Cold rolled:				
Black plate-----	205,937	159,779	68,097	54,402
Electrical-----	81,703	64,822	24,942	28,911
Other sheet-----	2,556,385	2,156,348	809,197	876,265
Other strip-----	148,279	135,227	56,900	60,218
Galvanized-----	2,321,108	2,306,233	955,901	922,886
Tin plate-----	359,658	332,306	154,197	117,232
Tin free-----	110,569	101,172	47,022	35,076
Other coated-----	209,730	323,709	151,077	108,802
Total-----	8,127,033	7,746,596	3,146,214	3,112,050
Bar:				
Hot rolled:				
Carbon-----	420,515	443,037	188,615	183,191
Alloy-----	155,218	160,811	67,772	84,133
Cold rolled:				
Carbon-----	160,083	152,283	65,770	70,221
Alloy-----	44,226	40,927	19,283	19,952
Reinforcing-----	454,735	351,632	159,455	114,088
Light structural shapes-----	158,953	132,477	61,286	53,627
Total-----	1,393,731	1,281,168	562,182	525,213

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	January-May			
	1986	1987	1987	1988
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,236,274	1,341,257	557,956	626,267
Alloy-----	107,982	107,463	40,455	50,800
Wire:				
Carbon-----	528,187	504,898	220,171	213,054
Alloy-----	36,294	31,999	13,644	13,656
Wire products:				
Nails-----	393,673	440,746	188,862	157,531
Barbed wire-----	22,157	16,643	7,727	7,923
Wire fencing-----	12,063	13,263	6,163	6,026
Bale ties-----	696	1,719	646	732
Wire strand-----	121,596	98,898	41,261	34,352
Wire rope-----	73,994	65,683	29,982	29,443
Milliners wire-----	12,412	12,426	6,076	6,204
Total-----	2,545,328	2,634,993	1,112,944	1,145,987
Structurals:				
Heavy-----	1,852,377	1,884,684	837,125	811,742
Fabricated-----	327,280	268,985	125,573	109,147
Total-----	2,179,657	2,153,669	962,698	920,889
Rails and related products:				
Rails-----	244,737	213,530	92,895	98,115
Joint bars and tie plates-----	21,025	13,969	13,266	7,491
Track spikes-----	323	370	196	129
Wheels and axles-----	9,626	18,120	3,322	21,576
Total-----	275,710	245,988	109,678	127,311
Pipes and tubes:				
Oil country tubular goods-----	651,840	594,463	178,440	473,077
Line pipe-----	782,764	526,047	245,674	223,401
Mechanical pipe-----	239,170	284,807	105,062	181,299
Structural pipe-----	479,768	428,758	221,533	132,858
Pressure tubing-----	25,086	27,122	7,307	22,525
Other (including standard)-----	744,400	887,446	357,539	467,495
Total-----	2,923,029	2,748,644	1,115,556	1,500,655

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-May	
			1987	1988
Quantity (short tons)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	404	1,106	610	126
Blooms and billets-----	11,822	48,955	26,080	15,348
Slabs and sheet bars-----	5,397	6,664	1,591	7,086
Total-----	17,622	56,725	28,280	22,560
Plate-----	16,415	11,118	4,611	6,349
Sheet and strip:				
Sheet:				
Hot rolled-----	4,275	5,179	1,769	2,888
Cold rolled-----	136,440	114,806	51,155	42,794
Strip-----	10,856	9,309	4,090	3,590
Total-----	151,571	129,295	57,014	49,272
Bars and shapes-----	37,888	37,991	15,254	17,159
Wire rod-----	18,496	18,311	7,825	7,222
Wire-----	17,541	19,084	8,227	7,919
Pipe and tube-----	33,274	26,448	10,577	17,069
Alloy tool steel (all forms):				
Semifinished <u>2</u> /-----	8,032	6,880	4,140	1,775
Bars-----	21,496	19,792	8,189	13,425
Other-----	15,221	13,927	6,456	4,834
Total-----	44,749	40,599	18,786	20,034

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-May	
			1987	1988
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	7.38	4.66	5.14	3.54
Blooms and billets-----	20.23	19.09	18.78	22.16
Slabs and sheet bars-----	72.39	76.25	76.08	74.30
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	94.67	93.27	92.57	94.30
Alloy-----	5.33	6.73	7.43	5.70
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	25.72	27.42	27.29	28.59
Strip-----	0.54	0.56	0.65	0.59
Cold rolled:				
Black plate-----	2.53	2.06	2.16	1.75
Electrical-----	1.01	0.84	0.79	0.93
Other sheet-----	31.46	27.84	25.72	28.16
Other strip-----	1.82	1.75	1.81	1.94
Galvanized-----	28.56	29.77	30.38	29.66
Tin plate-----	4.43	4.29	4.90	3.77
Tin free-----	1.36	1.31	1.49	1.13
Other coated-----	2.58	4.18	4.80	3.50
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.17	34.58	33.55	34.88
Alloy-----	11.14	12.55	12.06	16.02
Cold rolled:				
Carbon-----	11.49	11.89	11.70	13.37
Alloy-----	3.17	3.19	3.43	3.80
Reinforcing-----	32.63	27.45	28.36	21.72
Light structural shapes-----	11.40	10.34	10.90	10.21
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-May	
			1987	1988
Share of product group totals (percent)				

WIRE ROD AND RELATED PRODUCTS:				
WIRE ROD:				
Carbon-----	48.57	50.90	50.13	54.65
Alloy-----	4.24	4.08	3.63	4.43
Wire:				
Carbon-----	20.75	19.16	19.78	18.59
Alloy-----	1.43	1.21	1.23	1.19
Wire products:				
Nails-----	15.47	16.73	16.97	13.75
Barbed wire-----	0.87	0.63	0.69	0.69
Wire fencing-----	0.47	0.50	0.55	0.53
Bale ties-----	0.03	0.07	0.06	0.06
Wire strand-----	4.78	3.75	3.71	3.00
Wire rope-----	2.91	2.49	2.69	2.57
Milliners wire-----	0.49	0.47	0.55	0.54
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	84.98	87.51	86.96	88.15
Fabricated-----	15.02	12.49	13.04	11.85
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	88.77	86.80	84.70	77.07
Joint bars and tie plates-----	7.63	5.68	12.10	5.88
Track spikes-----	0.12	0.15	0.18	0.10
Wheels and axles-----	3.49	7.37	3.03	16.95
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	22.30	21.63	16.00	31.52
Line pipe-----	26.78	19.14	22.02	14.89
Mechanical pipe-----	8.18	10.36	9.42	12.08
Structural pipe-----	16.41	15.60	19.86	8.85
Pressure tubing-----	0.86	0.99	0.66	1.50
Other (including standard)-----	25.47	32.29	32.05	31.15
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-May	
			1987	1988
Share of product group totals (percent)				
STAINLESS AND ALLOY TOOL STEEL:				
STAINLESS:				
SEMIFINISHED:				
Ingots-----	2.29	1.95	2.16	0.56
Blooms and billets-----	67.09	86.30	92.22	68.03
Slabs and sheet bars-----	30.62	11.75	5.63	31.41
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	2.82	4.01	3.10	5.86
Cold rolled-----	90.02	88.79	89.72	86.85
Strip-----	7.16	7.20	7.17	7.29
Total-----	100.00	100.00	100.00	100.00
Bars and shapes-----	100.00	100.00	100.00	100.00
Wire rod-----	100.00	100.00	100.00	100.00
Wire-----	100.00	100.00	100.00	100.00
Pipe and tube-----	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished <u>2/</u> -----	17.95	16.95	22.04	8.86
Bars-----	48.04	48.75	43.59	67.01
Other-----	34.01	34.30	34.37	24.13
Total-----	100.00	100.00	100.00	100.00

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

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

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

Table 32.--Steel mill products and certain fabricated steel products:
U.S. imports for consumption, by customs areas, 1986, 1987, and by
specified periods, 1987 and 1988

(Short tons)

Item	1986		1987		January-May	
Atlantic Coast	4,915,642	4,673,187	2,259,821	2,365,187		
Great Lakes-Canadian border	6,484,922	6,594,724	2,338,885	2,167,764		
Gulf Coast-Mexican border	5,144,258	4,930,247	2,170,444	2,884,077		
Off-shore	470,616	374,262	138,755	128,963		
Pacific Coast	4,273,681	4,366,056	1,903,228	1,920,463		
Total	21,289,119	20,938,475	8,811,132	9,466,454		

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-May	
Carbon and certain alloy 1/ steel:						
Semifinished 2/						
Plate	420,146	384,562	282,250	256,219		
Sheet and strip	265,696	258,880	105,024	160,584		
Bars and certain shapes	2,114,016	1,900,352	897,356	956,098		
Wire rod	269,425	222,055	109,939	94,887		
Wire	138,407	310,731	125,826	140,138		
Wire products	235,748	119,558	50,891	48,819		
Structural shapes and units	541,402	266,335	113,448	90,555		
Rails and related products	18,320	581,450	274,904	291,072		
Pipe and tube	483,899	25,273	14,827	20,309		
Total	4,752,161	4,531,600	2,244,659	2,387,884		
Stainless and alloy tool steel:						
Semifinished 2/						
Plate	8,592	15,595	3,651	9,000		
Sheet and strip	9,221	4,167	1,748	2,405		
Bars and certain shapes	62,730	42,918	19,844	19,506		
Wire rod	20,307	19,945	8,397	10,461		
Wire	14,402	13,117	5,654	5,157		
Pipe and tube	9,570	10,357	4,486	4,027		
Tool steel (all forms)	12,306	10,147	4,760	6,101		
Total	26,352	25,340	12,158	11,064		
Grand Total	4,915,642	4,673,187	2,259,821	2,365,187		

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

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

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

Table 34.---Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Great Lakes-Canadian border customs area, 1986, 1987, and by specified periods, 1987 and 1988
(Short tons)

Item	January-May		
	1986	1987	1988
Carbon and certain alloy 1/			
steel:			
Semifinished 2/			
Plate	614,956	498,851	193,280
Sheet and strip	532,453	663,496	241,600
Bars and certain shapes	2,671,422	2,630,195	811,585
Wire rod	563,444	561,285	231,462
Wire products	518,651	565,070	218,158
Structural shapes and units	264,474	251,126	111,372
Rails and related products	103,566	95,457	45,218
Pipe and tube	635,262	566,003	208,906
Total	420,125	107,729	24,172
Total	6,412,340	6,503,470	2,501,736
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	7,263	27,149	12,028
Sheet and strip	990	1,971	804
Bars and certain shapes	36,402	34,156	12,950
Wire rod	3,930	4,170	1,408
Wire	770	1,047	328
Pipe and tube	4,592	4,794	1,992
Tool steel (all forms)	5,639	6,134	2,576
Total	12,927	11,832	5,064
Total	72,583	91,254	37,149
Grand Total	6,484,922	6,594,724	2,338,885

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

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

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

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

Item	1986		1987		January-May	
Carbon and certain alloy 1/ steel:						
Semifinished 2/	581,228	866,421	375,724	568,018		
Plate	419,732	419,658	172,554	292,970		
Sheet and strip	1,667,147	1,515,043	688,602	782,537		
Bars and certain shapes	137,209	131,573	72,296	66,316		
Wire rod	266,067	257,709	121,218	185,335		
Wire	68,713	76,094	34,220	27,400		
Wire products	126,549	107,410	45,341	48,378		
Structural shapes and units	450,697	473,758	231,081	203,421		
Rails and related products	92,952	61,358	31,782	30,554		
Pipe and tube	1,285,600	959,115	364,485	679,788		
Total	5,095,895	4,868,139	2,137,303	2,864,716		
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/	1,345	13,974	12,597	1,109		
Plate	4,246	2,714	1,092	1,980		
Sheet and strip	23,265	29,042	12,879	7,744		
Bars and certain shapes	5,852	5,951	2,585	2,757		
Wire rod	722	1,117	372	397		
Wire	851	1,350	767	262		
Pipe and tube	9,652	6,665	2,128	4,679		
Tool steel (all forms)	2,430	1,295	720	4,634		
Total	48,363	62,108	33,141	19,361		
Grand Total	5,144,258	4,930,247	2,170,444	2,884,077		

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-May	
	1986	1987	1987	1988	1987	1988
Carbon and certain alloy 1/ steel:						
Semifinished 2/	1,048	0	0	0	0	0
Plate	8,335	6,693	6,693	2,460	2,460	4,660
Sheet and strip	94,531	90,238	90,238	45,326	45,326	25,363
Bars and certain shapes	200,705	164,360	164,360	48,630	48,630	53,558
Wire rod	8,279	11,940	11,940	4,452	4,452	2,910
Wire	13,575	11,147	11,147	4,502	4,502	5,866
Wire products	8,551	7,285	7,285	3,489	3,489	4,118
Structural shapes and units	27,365	22,499	22,499	8,887	8,887	6,362
Rails and related products	641	641	641	344	344	7
Pipe and tube	105,346	58,545	58,545	20,535	20,535	25,456
Total	468,378	373,151	373,151	138,425	138,425	128,300
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/	0	0	0	0	0	0
Plate	0	0	0	0	0	0
Sheet and strip	22	1	1	0	0	0
Bars and certain shapes	0	0	0	0	0	0
Wire rod	0	0	0	0	0	0
Wire	1,368	1,074	1,074	315	315	622
Pipe and tube	847	36	36	14	14	42
Tool steel (all forms)	0	0	0	0	0	0
Total	2,238	1,111	1,111	330	330	663
Grand Total	470,616	374,262	374,262	138,755	138,755	128,963

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

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

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

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

Item	January-May		
	1986	1987	1988
Carbon and certain alloy 1/			
steel:			
Semifinished 2/	449,319	482,436	205,317
Plate	214,158	206,851	73,077
Sheet and strip	1,579,917	1,610,768	703,345
Bars and certain shapes	227,271	201,894	100,056
Wire rod	281,835	303,270	128,757
Wire	79,311	78,972	32,831
Wire products	162,177	172,890	73,222
Structural shapes and units	524,930	509,959	238,919
Rails and related products	75,812	51,183	38,554
Pipe and tube	628,059	704,321	289,892
Total	4,222,789	4,322,345	1,883,970
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/	422	7	4
Plate	1,958	2,266	968
Sheet and strip	29,151	23,178	11,342
Bars and certain shapes	7,799	7,925	2,865
Wire rod	2,603	3,030	1,471
Wire	1,160	1,508	666
Pipe and tube	4,829	3,465	1,099
Tool steel (all forms)	2,969	2,132	1,845
Total	50,891	43,511	19,258
Grand Total	4,273,681	4,366,056	1,903,228
Grand Total			
			1,920,463

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

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

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

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

DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

Alloy steel—Continued

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

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

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

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

9. Semifinished products include:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

13. Wire rod and related products include:

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

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

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

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

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

(ii) Wire is classified as follows:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B
Specialty Steel Relief Provisions

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

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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 "<u>flapper valve steel</u>" 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 "<u>rotor steel for hysteresis motors</u>" 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 "<u>tool steel of the type described in headnote 10(a)(viii)</u>" 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>			

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

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Trade-Agreements Legislation

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

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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(s)(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

