

MONTHLY REPORTS ON THE STATUS OF THE STEEL INDUSTRY

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



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Summary

Imports by Customs Areas

The steel VRAs restrict the quantity of steel which countries can ship to the United States, but they do not specify how those shipments should be distributed on a geographic basis. It is of interest to examine imports by customs area to see what shifts have occurred, as the shifts may be indicative of evolving imbalances in steel import trade. The following comparisons examine changes between January--July of 1986 and January--July of 1987. Imports of steel products have fallen during this time period by 9.6 percent. Figures A and B, on the following page, show imports by customs area on both a volume basis and as a percent of total steel imports for comparative periods of 1985-87.

The largest decline has been in the Gulf Coast--Mexican Border customs area. Imports fell by 587,591 tons between 1986 and 1987 (down 16.6 percent). This region used to be the largest customs area for imported steel; the decline has dropped it into second place behind the Great Lakes--Canadian Border region. The fall is largely the result of declines in carbon steel pipe and tube, which fell 549,046 tons (down 51.6 percent), and carbon steel sheet and strip, which fell 165,655 tons (down 14.9 percent). On a country of origin basis, imports from Japan fell 301,000 tons (down 27.7 percent) and imports from the EC fell 178,000 tons (down 17.0 percent).

The second largest decline was in the Pacific Coast customs area. Imports of steel products to this area fell 306,084 tons (down 10.7 percent). The largest declines in products were in carbon steel semifinished products, which declined 106,298 tons (down 33.5 percent), and carbon steel pipe and tube, which declined 76,786 tons (down 15.7 percent). On a country of origin basis, imports from the EC fell 139,000 tons (down 29.7 percent) and imports from Japan fell 102,000 tons (down 10.1 percent).

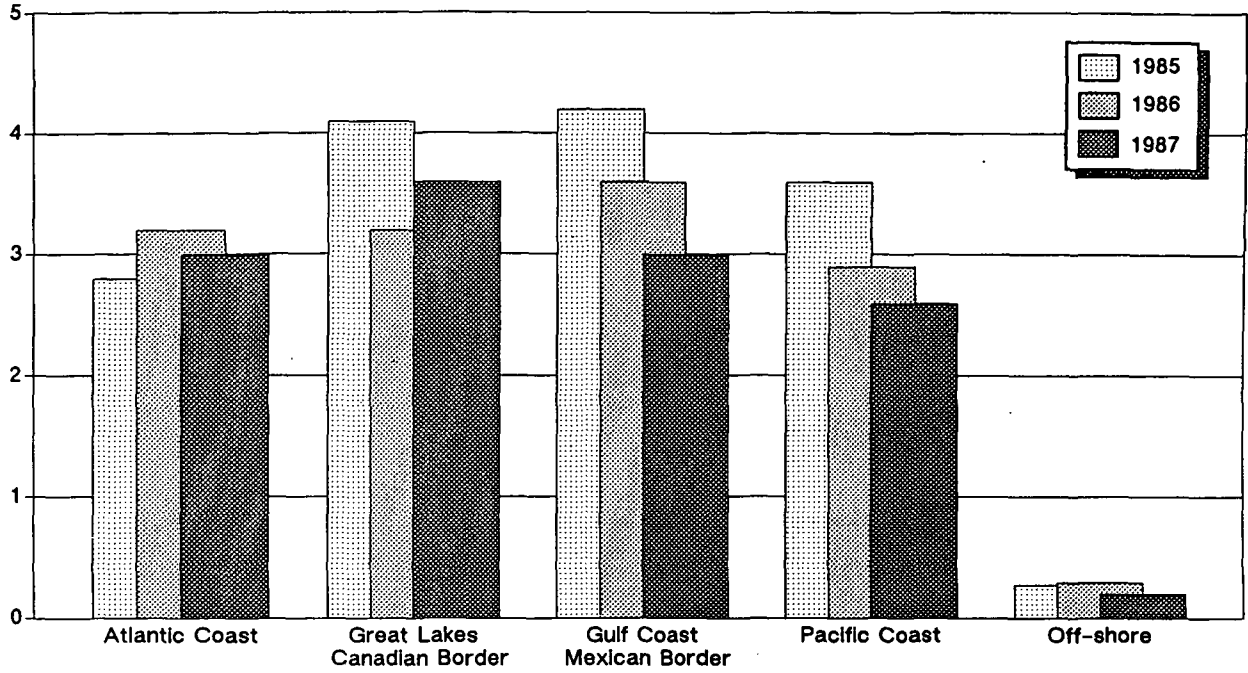
The Great Lakes--Canadian Border region apparently experienced a surge in imports of 393,000 tons (up 12.2 percent). The largest increases in products were in carbon steel sheet and strip, which rose 128,573 tons (up 10.5 percent), carbon steel pipe and tube, which rose 98,517 tons (up 41.9 percent), and carbon steel plate, which rose 96,793 tons (up 36.6 percent). On a country of origin basis, imports from Canada rose 383,000 tons (up 21.0 percent) and imports from the EC rose 52,000 tons (up 6.3 percent).

The Atlantic Coast and Off-shore customs areas reflected only minor declines accompanied by almost no change in their percentage share of total imports. Both the Gulf Coast--Mexican Border area and the Pacific Coast areas, which rely most heavily on imports from Japan, have seen declines. Since there are relatively few integrated steel producers on the West Coast, the region is heavily reliant on imported steel. In contrast, the Great Lakes--Canadian Border area, which saw an increase in imports, is supplied largely by Canada, a non-VRA country.

Nancy Rusho
523-5413

Figure A
Imports by customs area, January-July, 1985-87

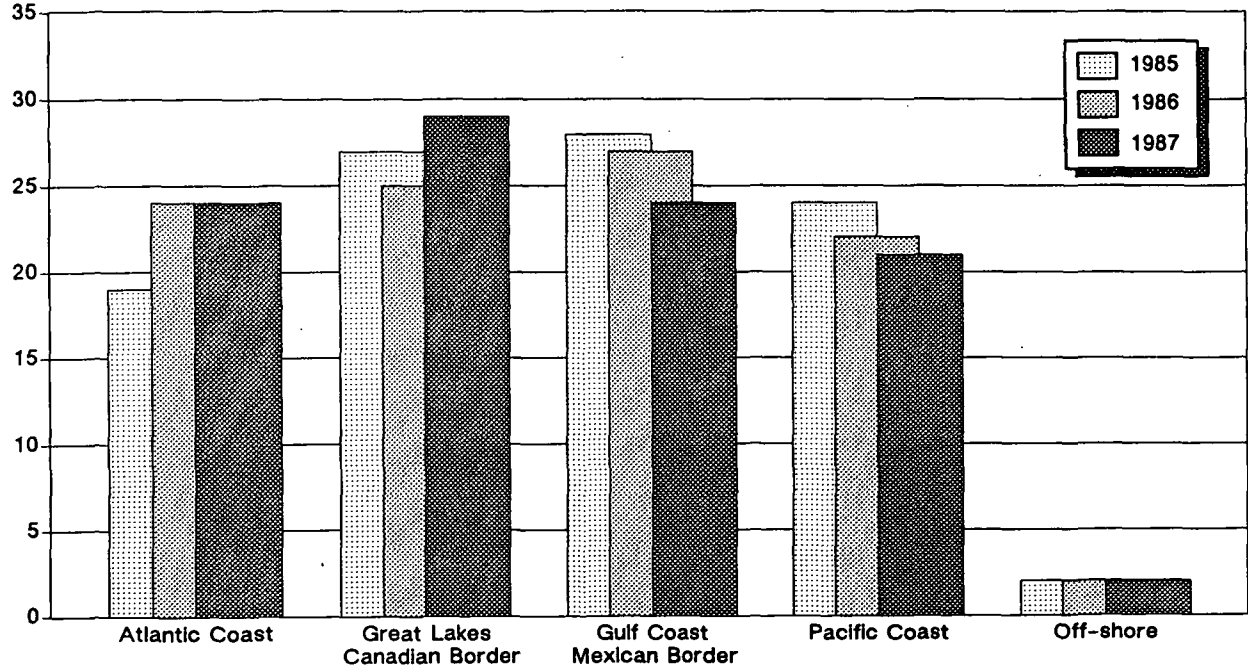
Million short tons



Source: Compiled from data published by the American Iron and Steel Institute

Figure B
Imports by customs area, January-July, 1985-87

Percentage of total imports



Source: Compiled from data published by the American Iron and Steel Institute

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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

^{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.

countries were exempted 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'sMarket share agreements:Overall 1987 import share 1/
(% of U.S. apparent consumption)

Australia	0.25
Austria	0.21
Brazil	1.50
EC	5.90
Finland	0.22
Japan	5.50
Mexico	0.41
South Africa <u>2/</u>	0.0
South Korea	1.80
Spain	0.70

Quota level for 1987 in short tons and as a
share of apparent U.S. consumptionQuota agreements(estimated) 3/

	(Short tons)	(Percent)
Czechoslovakia	40,000	0.05
East Germany	110,000	0.12
Hungary	34,000	0.04
Poland	90,000	0.10
Portugal	40,000	0.05
Romania	105,000	0.12
Trinidad and Tobago	73,500	0.08
Venezuela	199,100	<u>4/</u> 0.23
Yugoslavia	25,200	0.03
People's Republic of China	68,000	0.08

Semifinished steel agreementsQuota level for 1987 (short tons)

Australia	50,000
Brazil	700,000
EC	<u>5/</u> 820,000
Finland	15,000
Japan	100,000
Mexico	100,000
South Africa <u>2/</u>	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 1986.

2/ Steel imports from South Africa in 1987 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 1986. Estimates based on August 27, 1987 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 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. Unit values for cold finished carbon bar and stainless semifinished products are over-valued and under-valued respectively, due to reporting errors.

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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 1982-86, and by specified periods, 1986 and 1987

Item	1982	1983	1984	1985	1986 ^{1/}	January-August	
						1986	1987
Raw steel:							
Production (1,000 short tons).....	74,577	84,615	92,528	88,259	80,470	56,972	56,859
Capability utilization (percent).....	48.4	56.2	68.4	66.1	62.9	66.5	76.2
Continuously cast (percent).....	29.0	32.1	39.6	44.4	54.1	50.0	59.8
Employment:							
Total (thousands).....	289	243	236	208	174	185	159
Receiving wages (thousands).....	198	169	171	151	128	136	117
Hourly employment cost ^{2/} (dollars).....	23.78	22.21	21.30	22.81	23.24	23.53	23.53
Steel:							
Shipments (1,000 short tons).....	61,567	67,584	73,740	72,698	69,948	48,036	49,212
Imports (1,000 short tons).....	17,054	17,477	26,705	24,885	21,289	14,713	13,985
Exports (1,000 short tons).....	1,982	1,282	1,081	992	980	590	719
Apparent consumption (1,000 short tons).....	76,638	83,779	99,363	96,591	89,711	61,744	62,115
Ratio of imports to consumption (percent)....	22.3	20.9	26.9	25.8	23.1	23.2	21.9
Financial:							
All operations:							
Net sales (million dollars).....	55,255	45,974	53,619	53,651	41,912	^{3/} 24,263	^{3/} 21,248
Net income (million dollars).....	(3,155)	(2,603)	(301)	(1,210)	(6,094)	^{3/} (1,677)	^{3/} 713
Ratio of net sales to income (percent).....	(5.7)	(5.7)	(0.6)	(2.3)	(14.5)	^{3/} (6.9)	^{3/} 3.4
Steel operations:							
Net steel sales (million dollars).....	28,239	24,463	30,132	29,473	24,891	^{4/}	^{4/}
Net steel income (million dollars).....	(3,384)	(2,231)	(186)	(1,743)	(4,203)	^{4/}	^{4/}
Ratio of net sales to income (percent).....	(12.0)	(9.1)	(0.6)	(5.9)	(16.9)	^{4/}	^{4/}

^{1/} Preliminary.

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

^{3/} First six months of each year.

^{4/} Available only on annual basis.

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, 1982-1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-August	
						1986	1987
All grades of steel:							
Semifinished-----	1,280,555	998,242	1,306,044	1,374,524	1,388,649	895,249	1,411,248
Plate-----	4,146,257	3,816,069	4,338,993	4,327,347	3,531,806	2,630,056	2,460,054
Sheet and strip-----	32,237,669	39,104,792	40,878,749	40,850,298	40,055,641	27,355,169	27,938,282
Bars & certain shapes 1/--	10,812,437	11,699,722	13,232,473	12,667,539	12,101,642	8,392,978	8,379,133
Wire rod-----	2,410,713	2,857,394	3,090,036	2,961,769	3,493,632	2,334,714	2,565,391
Wire-----	1,003,133	1,010,410	962,726	874,135	797,859	578,212	524,959
Wire products-----	305,149	348,794	259,616	262,268	278,068	187,646	222,878
Structural shapes & units--	3,563,434	3,622,050	4,156,233	4,698,305	4,815,432	3,255,361	3,230,145
Rails & related products--	781,815	883,907	1,238,900	931,313	647,697	512,712	330,870
Pipe and tube-----	5,026,140	3,242,147	4,275,759	4,095,825	2,836,458	2,161,944	2,149,128
Total-----	61,567,302	67,583,527	73,739,529	73,043,323	69,946,884	48,304,041	49,212,088
Carbon & certain alloy 2/ steel:							
Semifinished-----	1,243,719	963,421	1,266,364	1,327,766	1,339,062	860,421	1,364,995
Plate-----	4,048,910	3,715,228	4,223,128	4,185,883	3,415,947	2,548,959	2,359,384
Sheet and strip-----	31,655,328	38,322,411	40,058,979	40,018,167	39,256,239	26,831,821	27,315,688
Bars & certain shapes-----	10,671,155	11,552,450	13,031,564	12,478,002	11,926,843	8,270,820	8,260,484
Wire rod-----	2,388,669	2,822,416	3,038,112	2,931,897	3,457,233	2,311,831	2,536,429
Wire-----	986,155	983,850	933,382	851,841	773,204	561,460	506,711
Wire products-----	305,149	348,794	259,616	262,268	278,068	187,646	222,878
Structural shapes & units--	3,563,434	3,622,050	4,156,233	4,698,305	4,815,432	3,255,361	3,230,145
Rails & related products--	781,815	883,907	1,238,900	931,313	647,697	512,712	330,870
Pipe and tube-----	4,985,338	3,185,736	4,224,071	4,046,771	2,794,218	2,132,270	2,123,201
Total-----	60,629,672	66,400,263	72,430,349	71,732,213	68,703,943	47,473,301	48,250,785
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	36,836	34,821	39,680	46,758	49,587	34,828	46,253
Plate-----	97,347	100,841	115,865	141,464	115,859	81,097	100,670
Sheet and strip-----	582,341	782,381	819,770	832,131	799,402	523,348	622,594
Bars & certain shapes-----	97,285	101,107	139,980	129,267	119,024	83,860	81,072
Wire rod-----	22,044	34,978	51,924	29,872	36,399	22,883	28,962
Wire-----	16,978	26,560	29,344	22,294	24,655	16,752	18,248
Pipe and tube-----	40,802	56,411	51,688	49,054	42,240	29,674	25,927
Tool steel (all forms)-----	43,997	46,165	60,929	60,270	55,775	38,298	37,577
Total-----	937,630	1,183,264	1,309,180	1,311,110	1,242,941	830,740	961,303

1/ Includes tool steel.

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

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, 1982-1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-August	
						1986	1987
All grades of steel:							
Semifinished-----	716,588	822,483	1,632,065	2,440,368	2,084,322	1,407,327	1,501,882
Plate-----	1,623,554	1,398,955	1,782,050	1,772,309	1,456,790	1,016,561	999,313
Sheet and strip-----	4,773,111	7,231,584	10,332,032	9,046,089	8,278,604	5,527,505	5,277,121
Bars & certain shapes 1/-----	802,863	975,714	1,722,313	1,550,559	1,476,368	970,391	945,319
Wire rod-----	957,047	1,185,291	1,589,788	1,476,145	1,362,753	915,730	936,217
Wire-----	327,565	451,394	671,829	612,485	582,022	405,432	379,243
Wire products-----	520,295	616,359	738,680	674,960	636,591	436,885	453,563
Structural shapes & units-----	1,742,135	1,757,410	2,432,694	2,440,403	2,179,657	1,480,240	1,488,537
Rails & related products-----	340,290	175,433	373,890	382,046	275,710	200,749	156,551
Pipe and tube-----	5,250,057	2,862,342	5,429,839	4,489,287	2,956,303	2,351,784	1,847,647
Total-----	17,053,505	17,476,965	26,705,180	24,884,651	21,289,120	14,712,604	13,985,393
Carbon & certain alloy 2/ steel:							
Semifinished-----	712,457	821,033	1,618,365	2,430,078	2,066,700	1,396,767	1,462,289
Plate-----	1,610,286	1,393,705	1,774,614	1,760,812	1,440,375	1,002,736	991,922
Sheet and strip-----	4,685,823	7,147,441	10,194,435	8,910,469	8,127,033	5,411,396	5,188,489
Bars & certain shapes-----	722,751	906,081	1,652,025	1,475,447	1,393,731	912,717	892,037
Wire rod-----	935,166	1,158,788	1,570,952	1,456,078	1,344,256	903,348	924,025
Wire-----	316,760	440,697	649,126	590,317	564,481	393,606	366,278
Wire products-----	520,295	616,359	738,680	674,960	636,591	436,885	453,563
Structural shapes & units-----	1,742,135	1,757,410	2,432,694	2,440,403	2,179,657	1,480,240	1,488,537
Rails & related products-----	340,290	175,433	373,890	382,046	275,710	200,749	156,551
Pipe and tube-----	5,231,311	2,844,493	5,399,642	4,457,277	2,923,029	2,326,781	1,831,249
Total-----	16,817,274	17,261,440	26,404,423	24,577,887	20,951,563	14,465,225	13,754,940
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	4,132	1,450	13,700	10,290	17,622	10,560	39,593
Plate-----	13,268	5,251	7,436	11,497	16,415	13,825	7,392
Sheet and strip-----	87,288	84,144	137,597	135,620	151,571	116,109	88,632
Bars & certain shapes-----	40,053	39,209	38,234	37,970	37,888	27,338	25,055
Wire rod-----	21,881	26,504	18,835	20,067	18,496	12,382	12,192
Wire-----	10,805	10,697	22,703	22,169	17,541	11,826	12,964
Pipe and tube-----	18,746	17,849	30,197	32,009	33,274	25,002	16,398
Tool steel (all forms)-----	40,058	30,423	32,054	37,142	44,749	30,336	28,227
Total-----	236,231	215,527	300,756	306,764	337,556	247,378	230,453

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, 1982-1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-August	
						1986	1987
All grades of steel:							
Semifinished-----	362,298	102,757	73,536	89,708	58,885	26,278	46,656
Plate-----	121,929	101,981	88,184	82,988	69,565	54,961	66,568
Sheet and strip-----	545,281	463,261	389,577	375,396	507,420	326,897	347,150
Bars & certain shapes 1/--	222,632	170,066	133,595	99,096	81,224	52,456	68,451
Wire rod-----	24,961	6,138	8,646	4,740	5,876	3,663	5,006
Wire-----	25,558	22,439	19,979	19,146	26,760	12,166	17,935
Wire products-----	28,558	22,292	22,085	19,253	24,731	16,184	15,923
Structural shapes & units--	181,325	114,924	119,256	89,031	71,525	52,524	72,440
Rails & related products--	39,200	20,075	19,079	13,430	13,131	7,728	10,995
Pipe and tube-----	430,628	257,968	207,426	199,258	121,050	85,956	100,920
Total-----	1,982,370	1,281,901	1,081,363	992,046	980,167	638,813	752,044
Carbon & certain alloy 2/ steel:							
Semifinished-----	361,157	101,392	72,285	82,650	57,932	24,328	45,163
Plate-----	117,224	93,887	84,813	74,957	66,042	51,538	63,610
Sheet and strip-----	520,479	439,443	369,495	349,620	477,803	314,745	302,864
Bars & certain shapes-----	213,775	160,404	126,090	89,241	72,134	46,679	61,856
Wire rod-----	24,417	5,440	7,918	3,716	5,049	3,030	4,098
Wire-----	21,104	16,301	17,524	17,182	24,033	10,744	15,070
Wire products-----	28,558	22,292	22,085	19,253	24,731	16,184	15,923
Structural shapes & units--	181,325	114,924	119,256	89,031	71,525	52,524	72,440
Rails & related products--	39,200	20,075	19,079	13,430	13,131	7,728	10,995
Pipe and tube-----	418,719	251,566	199,778	193,309	118,010	83,975	95,221
Total-----	1,925,958	1,225,724	1,038,323	932,389	930,390	611,475	687,240
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	1,142	1,365	1,251	7,058	953	1,950	1,494
Plate-----	4,706	8,094	3,371	8,031	3,523	3,423	2,957
Sheet and strip-----	24,803	23,818	20,081	25,776	29,617	12,152	44,286
Bars & certain shapes-----	6,450	6,096	5,178	7,762	6,946	4,215	4,591
Wire rod-----	544	698	728	1,024	828	633	907
Wire-----	4,454	6,138	2,455	1,964	2,728	1,423	2,865
Pipe and tube-----	11,908	6,403	7,648	5,948	3,040	1,981	5,699
Tool steel (all forms)-----	2,407	3,566	2,326	2,094	2,144	1,562	2,004
Total-----	56,414	56,178	43,038	59,657	49,779	27,339	64,803

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, 1982-1986, and by
specified periods, 1986 and 1987

(Short tons)

Item	1982	1983	1984	1985	1986	January-August	
						1986	1987
All grades of steel:							
Semifinished-----	1,634,845	1,717,968	2,864,573	3,725,184	3,414,086	2,276,298	2,866,474
Plate-----	5,647,882	5,113,043	6,032,859	6,016,668	4,919,031	3,591,656	3,392,799
Sheet and strip-----	36,465,499	45,873,115	50,821,204	49,520,991	47,826,825	32,555,777	32,868,253
Bars & certain shapes 1/-----	11,392,668	12,505,370	14,821,191	14,119,002	13,496,786	9,310,913	9,256,001
Wire rod-----	3,342,799	4,036,547	4,671,178	4,433,174	4,850,509	3,246,781	3,496,602
Wire-----	1,305,140	1,439,365	1,614,576	1,467,474	1,353,121	971,478	886,267
Wire products-----	796,886	942,861	976,211	917,975	889,928	608,347	660,518
Structural shapes & units-----	5,124,244	5,264,536	6,469,671	7,049,677	6,923,564	4,683,077	4,646,242
Rails & related products-----	1,082,905	1,039,265	1,593,711	1,299,929	910,276	705,733	476,426
Pipe and tube-----	9,845,569	5,846,521	9,498,172	8,385,854	5,671,711	4,427,772	3,895,855
Total-----	76,638,437	83,778,591	99,363,346	96,935,928	90,255,837	62,377,832	62,445,437
Carbon & certain alloy 2/ steel:							
Semifinished-----	1,595,019	1,683,062	2,812,444	3,675,194	3,347,830	2,232,860	2,782,121
Plate-----	5,541,972	5,015,046	5,912,929	5,871,738	4,790,280	3,500,157	3,287,696
Sheet and strip-----	35,820,672	45,030,409	49,883,919	48,579,016	46,905,469	31,928,472	32,201,313
Bars & certain shapes-----	11,180,131	12,298,127	14,557,499	13,864,208	13,248,440	9,136,858	9,090,665
Wire rod-----	3,299,418	3,975,764	4,601,146	4,384,259	4,796,440	3,212,149	3,456,356
Wire-----	1,281,811	1,408,246	1,564,984	1,424,976	1,313,652	944,322	857,919
Wire products-----	796,886	942,861	976,211	917,975	889,928	608,347	660,518
Structural shapes & units-----	5,124,244	5,264,536	6,469,671	7,049,677	6,923,564	4,683,077	4,646,242
Rails & related products-----	1,082,905	1,039,265	1,593,711	1,299,929	910,276	705,733	476,426
Pipe and tube-----	9,797,930	5,778,663	9,423,935	8,310,739	5,599,237	4,375,076	3,859,229
Total-----	75,520,988	82,435,979	97,796,449	95,377,711	88,725,116	61,327,051	61,318,485
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	39,826	34,906	52,129	49,990	66,256	43,438	84,352
Plate-----	105,909	97,998	119,930	144,930	128,751	91,499	105,105
Sheet and strip-----	644,826	842,707	937,286	941,975	921,356	627,305	666,940
Bars & certain shapes-----	130,888	134,220	173,036	159,475	149,966	106,983	101,536
Wire rod-----	43,381	60,784	70,031	48,915	54,067	34,632	40,247
Wire-----	23,329	31,119	49,592	42,499	39,468	27,155	28,347
Pipe and tube-----	47,640	67,857	74,237	75,115	72,474	52,695	36,626
Tool steel (all forms)-----	81,648	73,022	90,657	95,318	98,380	67,072	63,800
Total-----	1,117,447	1,342,613	1,566,898	1,558,217	1,530,718	1,050,779	1,126,953

1/ Includes tool steel.

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

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, 1982-1986, and by specific periods, 1986 and 1987

(Percent)

Item	1982	1983	1984	1985	1986	January-August	
						1986	1987
All grades of steel:							
Semifinished-----	43.8	47.9	57.0	65.5	61.1	61.8	52.4
Plate-----	28.7	27.4	29.5	29.5	29.6	28.3	29.5
Sheet and strip-----	13.1	15.8	20.3	18.3	17.3	17.0	16.1
Bars & certain shapes ^{1/} -----	7.0	7.8	11.6	11.0	10.9	10.4	10.2
Wire rod-----	28.6	29.4	34.0	33.3	28.1	28.2	26.8
Wire-----	25.1	31.4	41.6	41.7	43.0	41.7	42.8
Wire products-----	65.3	65.4	75.7	73.5	71.5	71.8	68.7
Structural shapes & units-----	34.0	33.4	37.6	34.6	31.5	31.6	32.0
Rails & related products-----	31.4	16.9	23.5	29.4	30.3	28.4	32.9
Pipe and tube-----	53.3	49.0	57.2	53.5	52.1	53.1	47.4
Total-----	22.3	20.9	26.9	25.7	23.6	23.6	22.4
Carbon & certain alloy ^{2/} steel:							
Semifinished-----	44.7	48.8	57.5	66.1	61.7	62.6	52.6
Plate-----	29.1	27.8	30.0	30.0	30.1	28.6	30.2
Sheet and strip-----	13.1	15.9	20.4	18.3	17.3	16.9	16.1
Bars & certain shapes-----	6.5	7.4	11.3	10.6	10.5	10.0	9.8
Wire rod-----	28.3	29.1	34.1	33.2	28.0	28.1	26.7
Wire-----	24.7	31.3	41.5	41.4	43.0	41.7	42.7
Wire products-----	65.3	65.4	75.7	73.5	71.5	71.8	68.7
Structural shapes & units-----	34.0	33.4	37.6	34.6	31.5	31.6	32.0
Rails & related products-----	31.4	16.9	23.5	29.4	30.3	28.4	32.9
Pipe and tube-----	53.4	49.2	57.3	53.6	52.2	53.2	47.5
Total-----	22.3	20.9	27.0	25.8	23.6	23.6	22.4
Stainless & alloy tool steel:							
Stainless steel:							
Semifinished-----	10.4	4.2	26.3	20.6	26.6	24.3	46.9
Plate-----	12.5	5.4	6.2	7.9	12.7	15.1	7.0
Sheet and strip-----	13.5	10.0	14.7	14.4	16.5	18.5	13.3
Bars & certain shapes-----	30.6	29.2	22.1	23.8	25.3	25.6	24.7
Wire rod-----	50.4	43.6	26.9	41.0	34.2	35.8	30.3
Wire-----	46.3	34.4	45.8	52.2	44.4	43.5	45.7
Pipe and tube-----	39.3	26.3	40.7	42.6	45.9	47.4	44.8
Tool steel (all forms)-----	49.1	41.7	35.4	39.0	45.5	45.2	44.2
Total-----	21.1	16.1	19.2	19.7	22.1	23.5	20.4

^{1/} Includes tool steel.

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

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	165,114	192,242	137,056	111,897
Austria -----	309,968	133,177	86,151	81,842
Brazil -----	1,729,734	1,129,406	860,498	648,997
Czechoslovakia -----	46,718	32,249	16,934	25,633
East Germany -----	103,787	60,712	33,632	65,200
EC countries -----	7,082,895	6,030,059	4,047,302	3,574,607
Finland -----	242,059	201,873	151,270	129,610
Hungary -----	28,164	20,572	12,553	16,754
Japan -----	6,112,216	4,514,994	3,292,792	2,923,420
Mexico -----	276,084	435,286	295,778	316,324
Peoples Rep of China -----	59,599	41,919	34,391	36,585
Poland -----	95,401	60,609	37,042	56,320
Portugal -----	136,870	27,654	27,510	24,131
Romania -----	352,316	87,616	52,931	70,750
Republic of South Africa -----	431,491	518,535	335,427	25,134
Korea, Republic of -----	2,034,232	1,641,578	1,231,247	993,511
Spain -----	562,953	633,147	442,188	412,641
Trinidad and Tobago -----	64,019	77,219	44,541	48,410
Venezuela -----	353,706	141,503	103,770	98,153
Yugoslavia -----	62,853	24,954	20,159	12,240
Total-----	20,250,179	16,005,304	11,263,172	9,672,159
Other countries:				
Canada -----	3,005,586	3,373,544	2,192,851	2,578,187
Sweden -----	671,475	549,930	395,002	447,944
Taiwan -----	224,095	500,952	359,574	168,289
Argentina -----	205,899	177,808	123,125	198,997
Turkey -----	68,285	150,345	32,332	308,929
Singapore -----	47,660	115,307	72,565	94,019
Norway -----	81,359	96,802	69,021	91,454
Thailand -----	36,117	67,022	44,314	72,421
Israel -----	39,402	39,507	32,496	16,846
Indonesia -----	10,343	37,903	23,611	130,782
All others -----	244,251	174,694	104,542	205,365
Total-----	4,634,472	5,283,814	3,449,433	4,313,233
Grand total-----	24,884,651	21,289,118	14,712,605	13,985,392

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, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-August	
			1986	1987
Import/consumption ratio (percent)				
VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.3	.2	.1	.1
Brazil -----	.9	.8	.9	.7
Czechoslovakia -----	.1	2/	2/	2/
East Germany -----	.1	.1	.1	.1
EC-----	6.6	6.1	6.1	4.8
Finland -----	.2	.2	.2	.2
Hungary -----	2/	2/	2/	2/
Japan -----	6.6	5.0	5.2	4.8
Mexico -----	.3	.4	.4	.5
Peoples Rep of China -----	.1	2/	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	.1	2/	2/	2/
Romania -----	.4	.1	.1	.1
Republic of South Africa -----	.4	.5	.5	2/
Korea, Republic of -----	2.1	1.9	2.0	1.6
Spain -----	.6	.7	.7	.6
Trinidad and Tobago -----	.1	.1	.1	.1
Venezuela -----	.3	.2	.2	.2
Yugoslavia -----	.1	2/	2/	2/
Total-----	19.5	16.6	17.0	14.4
Other countries:				
Canada -----	3.1	3.6	3.4	4.2
Taiwan -----	.2	.6	.6	.3
Sweden -----	.4	.3	.3	.3
Argentina -----	.2	.2	.2	.3
Turkey -----	.1	.2	.1	.5
Singapore -----	.1	.1	.1	.2
Norway -----	.1	.1	.1	.1
Thailand -----	2/	.1	.1	.1
Israel -----	2/	2/	.1	2/
Indonesia -----	2/	2/	2/	.2
All others-----	.3	.2	.2	.3
Total-----	4.5	5.5	5.1	6.6
Grand total-----	24.1	22.1	22.1	21.0

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

2/ Less than 0.05 percent.

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

Table 9.--Semifinished steel: 1/ U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Source	Voluntary restraint level 2/	1985	1986	January--August	
				1986	1987
Quantity (short tons)					
VRA countries:					
Australia	50,000	0	12,332	12,332	0
Austria	3/	144	27	25	0
Brazil	700,000	874,353	405,633	320,158	243,662
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	0	0	1
EC Countries	4/ 820,000	968,634	764,554	404,145	689,224
Finland	15,000	14,313	17,296	17,296	13,948
Hungary	3/	0	0	0	569
Japan	100,000	5,419	158,350	148,971	63,891
Mexico	100,000	5,108	67,413	38,446	28,902
Peoples Rep of China	3/	0	0	0	13
Poland	3/	20	0	0	176
Portugal	3/	0	0	0	0
Romania	3/	5,383	0	0	0
Republic of South Africa	5/ 100,000	55,106	61,901	48,082	22,472
Korea, Republic of	50,000	49,235	31,462	16,942	18,733
Spain	50,000	10,765	42,245	33,775	27,835
Trinidad and Tobago	3,500	0	0	0	0
Venezuela	60,000	41,304	0	0	7,939
Yugoslavia	3/	4,087	0	0	0
Total	2,048,500	2,033,871	1,561,213	1,040,172	1,117,365
Other countries:					
Sweden	6/	335,439	308,968	232,689	272,132
Canada	6/	70,223	213,170	134,161	95,553
Peru	6/	0	551	0	0
U. S. S. R.	6/	0	226	226	0
Taiwan	6/	662	117	0	0
Switzerland	6/	31	74	74	72
Hong Kong	6/	0	3	3	0
Argentina	6/	0	0	0	3,131
Norway	6/	0	0	0	11,390
Turkey	6/	141	0	0	0
All others	6/	0	0	0	2,238
Total	6/	406,496	523,109	367,153	384,516
Grand total	2,048,500	2,440,367	2,084,322	1,407,325	1,501,881

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

2/ Restraint level applicable to year ending December 31, 1987.

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 1987 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 $\frac{1}{2}$ semifinished steel: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	12,332	12,332	0
Austria -----	144	9	7	0
Brazil -----	872,465	405,474	320,073	231,050
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries -----	965,501	763,434	403,601	686,469
Finland -----	13,926	17,261	17,261	13,948
Hungary -----	0	0	0	569
Japan -----	3,219	155,609	146,316	61,038
Mexico -----	5,108	67,413	38,446	28,902
Peoples Rep of China -----	0	0	0	13
Poland -----	0	0	0	176
Portugal -----	0	0	0	0
Romania -----	5,383	0	0	0
Republic of South Africa -----	55,106	61,901	48,082	22,472
Korea, Republic of -----	49,232	31,462	16,942	18,733
Spain -----	10,325	41,702	33,249	27,732
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	41,304	0	0	7,939
Yugoslavia -----	4,087	0	0	0
Total-----	2,025,800	1,556,597	1,036,309	1,099,042
Other countries:				
Sweden -----	333,903	302,769	227,460	267,127
Canada -----	69,572	206,363	132,695	79,287
Peru -----	0	551	0	0
U. S. S. R. -----	0	226	226	0
Taiwan -----	662	117	0	0
Switzerland -----	0	74	74	72
Hong Kong -----	0	3	3	0
Argentina -----	0	0	0	3,131
Norway -----	0	0	0	11,390
Turkey -----	141	0	0	0
All others-----	0	0	0	2,238
Total-----	404,278	510,103	360,458	363,245
Grand total-----	2,430,078	2,066,700	1,396,767	1,462,287

See footnote(s) at end of table.

Table 11.--Carbon and certain alloy $\frac{1}{2}$ steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	4,057	2,057	1,410	2,554
Austria -----	19,714	8,380	5,314	5,149
Brazil -----	63,711	100,352	74,345	57,999
Czechoslovakia -----	11,711	11,490	4,689	10,416
East Germany -----	71,518	6,709	3,980	11,465
EC countries-----	517,853	479,658	360,230	237,867
Finland -----	106,061	78,057	57,762	51,027
Hungary -----	15,342	12,318	8,135	9,486
Japan -----	74,666	42,638	32,031	23,910
Mexico -----	17,850	14,570	11,592	9,539
Peoples Rep of China -----	0	0	0	0
Poland -----	34,801	11,247	6,085	16,442
Portugal -----	0	0	0	0
Romania -----	276,163	59,620	41,441	41,338
Republic of South Africa -----	68,604	83,134	54,873	465
Korea, Republic of -----	84,258	78,292	61,606	47,401
Spain -----	56,032	77,646	57,434	51,954
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	2,987	4,778	3,960	4,498
Yugoslavia -----	19,783	11,869	11,869	0
Total-----	1,445,111	1,082,815	796,756	581,510
Other countries:				
Canada -----	207,957	254,535	152,970	284,830
Sweden -----	77,318	70,057	42,755	69,159
India -----	0	10,940	21	23,006
Indonesia -----	2,724	7,596	0	17,724
Argentina -----	13,206	5,067	4,433	6,932
Taiwan -----	11,357	3,821	3,152	10
Rhodesia -----	0	2,664	652	2,038
Israel -----	36	1,188	804	425
Switzerland -----	2	1,170	1,170	8
Mozambique -----	0	478	0	0
All others-----	3,103	44	22	6,279
Total-----	315,701	357,560	205,979	410,411
Grand total-----	1,760,812	1,440,375	1,002,735	991,921

See footnote(s) at end of table.

Table 12.--Carbon and certain alloy ¹/₂ steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	50,717	60,856	40,383	41,659
Austria -----	59,146	32,746	20,186	18,292
Brazil -----	91,161	94,568	61,797	76,626
Czechoslovakia -----	542	192	0	644
East Germany -----	6,544	11,130	6,389	11,646
EC countries-----	1,084,663	949,298	604,566	555,785
Finland -----	27,885	24,700	16,988	17,865
Hungary -----	3,025	1,871	997	1,525
Japan -----	1,410,717	1,168,831	798,924	807,537
Mexico -----	20,650	45,921	26,252	39,047
Peoples Rep of China -----	0	8	5	86
Poland -----	1,536	3,195	1,537	2,268
Portugal -----	28,643	10,687	10,687	10,104
Romania -----	6,757	2,368	957	824
Republic of South Africa -----	50,311	59,193	33,402	124
Korea, Republic of -----	217,808	229,043	160,388	161,090
Spain -----	44,963	62,503	40,870	33,489
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	15,042	24,685	17,816	14,890
Yugoslavia -----	5,092	0	0	0
Total-----	3,125,202	2,781,795	1,842,144	1,793,501
Other countries:				
Canada -----	336,762	345,314	217,611	325,001
Argentina -----	36,542	32,127	21,359	37,749
Taiwan -----	25,136	17,259	11,517	13,330
Sweden -----	54,614	31,917	21,246	25,988
Turkey -----	6,927	11,900	5,330	16,964
Norway -----	3,897	7,847	5,662	5,565
New Zealand -----	9,140	8,195	6,199	2,799
Algeria -----	4,782	3,812	2,877	3,247
Indonesia -----	332	757	0	4,802
Dominican Republic -----	2,859	764	706	307
All others-----	8,430	898	351	2,634
Total-----	489,421	460,790	292,858	438,386
Grand total-----	3,614,623	3,242,585	2,135,002	2,231,887

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

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

Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	148	174	162	97
Austria -----	873	692	521	250
Brazil -----	156,047	53,328	32,361	25,933
Czechoslovakia -----	0	0	0	0
East Germany -----	1	43	43	2
EC countries -----	394,950	252,311	147,466	153,691
Finland -----	2,227	2,788	2,454	2,132
Hungary -----	0	0	0	43
Japan -----	207,381	144,395	100,051	109,796
Mexico -----	7,695	20,138	11,368	21,063
Peoples Rep of China -----	363	13,844	12,920	3,281
Poland -----	602	471	310	711
Portugal -----	0	0	0	0
Romania -----	69	0	0	99
Republic of South Africa -----	15,909	13,137	6,197	221
Korea, Republic of -----	85,544	72,422	52,620	41,947
Spain -----	54,151	33,006	19,765	20,364
Trinidad and Tobago -----	12,099	32,981	21,881	12,704
Venezuela -----	84,613	14,417	9,948	10,113
Yugoslavia -----	0	0	0	287
Total-----	1,022,672	654,147	418,067	402,734
Other countries:				
Canada -----	356,980	378,241	251,068	251,776
Taiwan -----	27,631	173,446	139,933	25,647
Turkey -----	217	46,064	1,655	69,163
Singapore -----	23	40,134	23,563	25,067
Dominican Republic -----	0	29,847	23,758	0
Norway -----	6,487	28,134	22,501	22,395
Argentina -----	13,719	13,194	8,841	11,899
Sweden -----	14,202	10,998	7,378	4,674
India -----	10,560	8,936	6,067	5,729
Switzerland -----	8,853	7,815	7,197	613
All others -----	14,101	2,775	2,691	72,342
Total-----	452,773	739,584	494,652	489,305
Grand total-----	1,475,445	1,393,731	912,719	892,039

See footnote(s) at end of table.

Table 14.--Carbon and certain alloy $\frac{1}{2}$ steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	12,878	10,953	8,687	7,220
Austria -----	17,926	2,040	1,150	295
Brazil -----	44,661	50,172	47,456	25,624
Czechoslovakia -----	30,647	16,668	9,444	9,211
East Germany -----	5,313	10,485	5,306	8,131
EC countries -----	276,660	244,578	170,651	143,271
Finland -----	5,816	6,736	6,493	0
Hungary -----	0	0	0	0
Japan -----	287,454	263,715	178,442	165,238
Mexico -----	37,656	60,523	46,154	38,150
Peoples Rep of China -----	0	0	0	0
Poland -----	10,194	0	0	0
Portugal -----	62,277	0	0	0
Romania -----	821	0	0	0
Republic of South Africa -----	7,750	14,971	10,550	0
Korea, Republic of -----	2,661	94	56	146
Spain -----	32,448	48,926	30,289	33,337
Trinidad and Tobago -----	51,920	44,035	22,479	35,147
Venezuela -----	54,914	2,248	2,248	0
Yugoslavia -----	0	0	0	0
Total-----	941,996	776,144	539,405	465,770
Other countries:				
Canada -----	353,728	376,954	245,739	271,131
Taiwan -----	9,637	42,042	31,312	11,320
Sweden -----	49,218	41,688	31,140	6,847
Singapore -----	29,579	33,065	19,494	41,428
Indonesia -----	6,284	26,888	23,444	54,065
Turkey -----	0	23,523	0	44,982
Malaysia -----	3,004	18,074	7,022	25,091
Bahamas -----	22	2,684	2,684	0
Switzerland -----	13,157	1,480	1,480	0
Argentina -----	0	1,098	1,098	0
All others -----	49,452	617	531	3,390
Total-----	514,081	568,113	363,944	458,254
Grand total-----	1,456,077	1,344,257	903,349	924,024

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	3,223	4,560	3,151	3,457
Austria -----	1,863	1,950	1,217	1,883
Brazil -----	11,653	10,693	7,952	6,950
Czechoslovakia -----	0	0	0	0
East Germany -----	0	191	113	89
EC countries -----	200,759	173,859	123,018	121,179
Finland -----	2,117	1,241	1,023	340
Hungary -----	0	22	0	0
Japan -----	139,764	108,486	75,885	67,674
Mexico -----	874	3,024	1,812	3,174
Peoples Rep of China -----	1,074	4,400	2,217	4,982
Poland -----	361	121	121	2
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	11,704	11,973	8,107	187
Korea, Republic of -----	11,094	10,949	8,985	4,980
Spain -----	521	79	79	40
Trinidad and Tobago -----	0	198	176	558
Venezuela -----	4,453	6,782	3,851	4,815
Yugoslavia -----	59	0	0	42
Total -----	389,519	338,528	237,707	220,352
Other countries:				
Canada -----	172,484	203,478	140,778	131,420
Sweden -----	9,701	8,620	6,300	5,254
Taiwan -----	2,261	2,843	1,708	1,843
Bahamas -----	5,322	2,742	1,694	1,652
Switzerland -----	2,099	1,914	1,418	856
Norway -----	2,801	1,681	925	1,613
India -----	443	1,337	833	1,311
New Zealand -----	3,298	915	859	0
Argentina -----	1,330	695	556	687
Chile -----	69	600	182	869
All others -----	990	1,128	645	423
Total -----	200,798	225,953	155,898	145,928
Grand total -----	590,317	564,481	393,605	366,280

See footnote(s) at end of table.

Table 16.--Carbon and certain alloy $\frac{1}{2}$ steel wire products: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	110	53	52	288
Austria -----	5,009	2,954	2,433	857
Brazil -----	12,302	14,021	11,173	6,746
Czechoslovakia -----	2/	0	0	0
East Germany -----	0	0	0	0
EC countries-----	82,548	53,443	38,857	27,161
Finland -----	0	1	1	0
Hungary -----	0	0	0	0
Japan -----	66,223	50,437	33,952	37,213
Mexico -----	11,518	12,755	8,565	10,237
Peoples Rep of China -----	55,330	22,111	17,863	27,330
Poland -----	27,737	16,778	11,675	13,847
Portugal -----	795	416	272	390
Romania -----	8,292	3,210	1,022	4,980
Republic of South Africa -----	13,719	13,931	7,313	174
Korea, Republic of -----	218,609	196,032	135,746	125,437
Spain -----	29,523	30,620	23,398	14,420
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	392	680	317	2,046
Yugoslavia -----	10,824	7,027	4,015	5,872
Total-----	542,931	424,469	296,654	276,998
Other countries:				
Canada -----	100,328	122,483	87,289	78,607
Taiwan -----	10,098	38,141	23,537	27,054
Turkey -----	986	21,037	11,003	28,269
Argentina -----	8,927	6,988	4,462	9,014
Thailand -----	929	5,525	2,609	10,976
Israel -----	2,576	5,180	4,289	2,192
Chile -----	3,158	4,984	1,464	6,240
Tokelau Islands-----	0	2,292	2,292	193
Norway -----	682	1,026	832	404
Switzerland -----	1,266	780	345	300
All others-----	3,080	3,684	2,108	13,318
Total-----	132,030	212,120	140,230	176,567
Grand total-----	674,961	636,589	436,884	453,565

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	402	389	307	44
Austria -----	526	616	452	297
Brazil -----	17,511	7,269	3,821	6,334
Czechoslovakia -----	42	0	0	0
East Germany -----	0	4	4	0
EC countries -----	777,780	755,615	515,659	451,162
Finland -----	1,493	985	86	164
Hungary -----	0	0	0	0
Japan -----	749,862	469,071	321,689	423,958
Mexico -----	20,529	18,361	14,414	10,546
Peoples Rep of China -----	92	44	38	8
Poland -----	14,961	16,532	10,769	12,601
Portugal -----	34	35	35	122
Romania -----	0	0	0	0
Republic of South Africa -----	69,582	85,839	54,246	651
Korea, Republic of -----	156,100	90,661	63,566	90,462
Spain -----	162,630	176,833	119,797	141,873
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	124	34	0	0
Yugoslavia -----	0	0	0	0
Total-----	1,971,668	1,622,288	1,104,883	1,138,222
Other countries:				
Canada -----	399,634	454,749	312,980	267,011
Norway -----	52,723	42,747	26,487	43,374
Taiwan -----	10,241	30,683	17,681	12,263
Singapore -----	221	12,081	6,368	6,170
New Zealand -----	2,275	8,069	5,578	4,878
Argentina -----	270	4,162	3,787	12,027
Israel -----	467	2,300	775	1,198
Sweden -----	675	2,170	1,465	2,076
Malaysia -----	0	129	20	175
Switzerland -----	59	69	49	1
All others -----	2,168	208	167	1,142
Total-----	468,733	557,367	375,357	350,315
Grand total-----	2,440,401	2,179,655	1,480,240	1,488,537

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	2	269	267	30
Austria -----	217	133	124	2
Brazil -----	2,987	1,874	1,612	1,585
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	90,079	84,441	72,956	32,222
Finland -----	0	1	0	2/
Hungary -----	0	0	0	0
Japan -----	221,563	93,700	72,133	64,318
Mexico -----	154	116	3	46
Peoples Rep of China -----	1,867	683	683	45
Poland -----	10	0	0	0
Portugal -----	0	3	3	0
Romania -----	0	0	0	0
Republic of South Africa -----	942	388	233	551
Korea, Republic of -----	8,180	8,101	5,106	4,168
Spain -----	2/	10	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	344
Yugoslavia -----	0	2/	0	0
Total -----	326,001	189,719	153,120	103,311
Other countries:				
Canada -----	52,442	84,924	46,652	52,959
Sweden -----	2,963	579	579	8
Taiwan -----	123	365	297	153
Israel -----	255	98	98	27
Saudi Arabia -----	0	11	0	0
Chile -----	0	11	0	0
Hong Kong -----	0	2	2	0
Bahamas -----	0	1	1	0
Switzerland -----	3	2/	2/	3
Argentina -----	0	0	0	2/
All others -----	259	0	0	91
Total -----	56,045	85,991	47,629	53,241
Grand total -----	382,046	275,710	200,749	156,552

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 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	21,186	13,068	8,117	9,095
Austria -----	73,393	10,774	10,330	12,545
Brazil -----	220,830	158,996	145,835	50,951
Czechoslovakia -----	1,578	3,348	2,800	3,597
East Germany -----	0	1,414	410	3,361
EC countries -----	798,669	544,306	465,274	279,602
Finland -----	8,455	2,402	1,051	4,544
Hungary -----	0	0	0	0
Japan -----	1,362,865	669,349	595,965	319,028
Mexico -----	117,878	120,678	89,654	96,975
Peoples Rep of China -----	834	796	641	370
Poland -----	1,547	5,472	2,892	6,154
Portugal -----	3,307	652	652	410
Romania -----	33,030	18,674	8,526	22,183
Republic of South Africa -----	43,906	44,941	31,418	40
Korea, Republic of -----	804,489	473,648	398,833	226,787
Spain -----	63,720	40,643	34,943	24,546
Trinidad and Tobago -----	0	6	6	0
Venezuela -----	114,404	35,237	24,068	23,717
Yugoslavia -----	11,517	6,048	4,265	6,039
Total-----	3,681,608	2,150,452	1,825,680	1,089,944
Other countries:				
Canada -----	427,882	383,430	251,540	344,087
Taiwan -----	75,581	146,515	99,054	50,735
Thailand -----	33,699	61,497	41,705	55,717
Argentina -----	49,156	37,948	22,322	52,943
Israel -----	35,303	30,320	26,239	12,017
Singapore -----	17,834	30,015	23,128	21,292
Turkey -----	41,628	23,701	3,301	119,673
Sweden -----	29,844	23,201	16,421	21,833
Switzerland -----	16,800	9,049	3,639	10,921
Norway -----	3,261	7,615	7,105	2
All others-----	44,682	19,286	6,647	52,083
Total-----	775,670	772,577	501,101	741,303
Grand total-----	4,457,278	2,923,029	2,326,781	1,831,247

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	165,054	192,227	137,041	111,878
Austria -----	306,016	129,400	83,669	79,393
Brazil -----	1,721,154	1,122,924	855,705	634,170
Czechoslovakia -----	46,718	32,249	16,934	25,633
East Germany -----	103,787	60,687	33,607	65,200
EC countries -----	6,971,935	5,912,068	3,954,232	3,519,019
Finland -----	235,872	191,555	144,046	123,612
Hungary -----	28,148	20,572	12,553	16,754
Japan -----	6,025,210	4,442,667	3,241,096	2,872,442
Mexico -----	272,195	423,275	287,203	302,563
Peoples Rep of China -----	59,561	41,912	34,385	36,563
Poland -----	95,172	60,314	36,773	56,059
Portugal -----	136,809	27,654	27,510	24,131
Romania -----	351,907	87,616	52,931	70,750
Republic of South Africa -----	431,034	515,860	332,753	25,134
Korea, Republic of -----	2,016,916	1,625,917	1,218,969	983,329
Spain -----	545,173	615,423	428,237	398,625
Trinidad and Tobago -----	64,019	77,219	44,541	48,410
Venezuela -----	353,706	141,503	103,770	98,153
Yugoslavia -----	62,850	24,944	20,149	12,240
Total -----	19,993,236	15,745,986	11,066,104	9,504,058
Other countries:				
Canada -----	2,994,705	3,348,415	2,179,679	2,547,862
Sweden -----	634,097	506,346	363,898	420,171
Taiwan -----	223,369	492,205	354,131	164,853
Argentina -----	205,516	177,545	122,880	198,862
Turkey -----	68,285	150,268	32,255	308,929
Singapore -----	47,660	115,295	72,553	94,019
Norway -----	81,320	96,764	68,984	91,453
Thailand -----	36,117	67,022	44,314	72,421
Israel -----	39,402	39,507	32,495	16,781
Indonesia -----	10,343	37,903	23,611	130,782
All others -----	243,838	174,306	104,323	204,749
Total -----	4,584,652	5,205,576	3,399,123	4,250,882
Grand total -----	24,577,888	20,951,562	14,465,227	13,754,940

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, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	64,449	72,855	49,292	49,451
Austria -----	124,262	51,925	35,198	32,473
Brazil -----	427,461	293,404	220,298	185,073
Czechoslovakia -----	10,445	6,934	3,678	5,947
East Germany -----	24,115	15,298	8,469	17,156
EC countries -----	2,579,723	2,130,160	1,439,793	1,371,210
Finland -----	66,154	53,455	38,355	36,973
Hungary -----	6,591	4,666	2,824	3,770
Japan -----	2,866,288	2,054,647	1,493,122	1,338,794
Mexico -----	100,513	138,098	91,883	110,876
Peoples Rep of China -----	25,643	16,712	13,437	17,023
Poland -----	23,838	16,756	10,072	16,038
Portugal -----	44,519	11,477	11,304	10,801
Romania -----	90,830	23,574	13,993	21,149
Republic of South Africa -----	126,466	144,637	89,648	4,819
Korea, Republic of -----	765,467	628,894	465,968	414,782
Spain -----	176,568	199,512	138,443	129,494
Trinidad and Tobago -----	16,976	18,733	11,275	12,019
Venezuela -----	93,057	44,596	31,132	30,341
Yugoslavia -----	19,556	7,267	5,674	4,317
Total-----	7,652,921	5,933,600	4,173,858	3,812,506
Other countries:				
Canada -----	1,278,044	1,360,503	896,416	1,071,615
Sweden -----	191,231	169,088	118,422	147,005
Taiwan -----	78,207	161,213	111,794	67,190
Argentina -----	69,220	55,192	36,337	69,840
Turkey -----	22,619	41,114	10,555	89,801
Singapore -----	12,739	33,669	21,283	29,191
Norway -----	21,950	28,599	20,451	24,639
Thailand -----	12,960	21,750	14,349	25,145
Israel -----	16,106	19,285	15,053	11,473
Indonesia -----	2,483	9,587	6,149	30,338
All others -----	89,262	69,618	41,336	73,558
Total-----	1,794,821	1,969,618	1,292,145	1,639,795
Grand total-----	9,447,742	7,903,218	5,466,003	5,452,301

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 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	18	18	0
Brazil -----	1,888	159	85	12,611
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	3,133	1,120	544	2,755
Finland -----	387	35	35	0
Hungary -----	0	0	0	0
Japan -----	2,200	2,741	2,655	2,853
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	20	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3	0	0	0
Spain -----	440	543	526	103
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	8,071	4,616	3,863	18,322
Other countries:				
Canada -----	651	6,808	1,467	16,265
Sweden -----	1,536	6,199	5,230	5,006
Switzerland -----	31	0	0	0
Total-----	2,218	13,007	6,697	21,271
Grand total-----	10,289	17,623	10,560	39,593

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	41	41	0
Brazil -----	1,185	220	123	3,689
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	3,877	1,635	705	1,864
Finland -----	395	50	50	0
Hungary -----	0	0	0	0
Japan -----	2,333	2,978	2,914	2,713
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	21	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3	0	0	0
Spain -----	1,816	343	314	515
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	9,630	5,267	4,147	8,781
Other countries:				
Canada -----	796	6,301	1,456	16,127
Sweden -----	2,143	6,913	5,868	4,497
Switzerland -----	34	0	0	0
Total-----	2,973	13,214	7,324	20,624
Grand total-----	12,603	18,481	11,471	29,405

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	240	127	96	76
Brazil -----	56	6	6	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	7,762	12,505	11,349	3,199
Finland -----	65	968	280	1,876
Hungary -----	0	0	0	0
Japan -----	2,304	860	551	1,005
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 -----	91	199	199	0
Korea, Republic of -----	8	0	0	0
Spain -----	40	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	10,566	14,665	12,481	6,156
Other countries:				
Sweden -----	902	1,724	1,326	1,208
Canada -----	27	26	19	27
Switzerland -----	2	0	0	0
Total-----	931	1,750	1,345	1,235
Grand total-----	11,497	16,415	13,826	7,391

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	693	326	255	303
Brazil -----	63	12	12	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	11,141	17,371	15,356	5,237
Finland -----	129	1,317	389	2,782
Hungary -----	0	0	0	0
Japan -----	3,546	1,379	908	1,466
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 -----	91	216	216	0
Korea, Republic of -----	13	0	0	0
Spain -----	48	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	15,724	20,621	17,136	9,788
Other countries:				
Sweden -----	2,366	4,124	3,132	2,688
Canada -----	26	46	39	20
Switzerland -----	8	0	0	0
Total -----	2,400	4,170	3,171	2,708
Grand total -----	18,124	24,791	20,307	12,496

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
	Quantity (short tons)			
VRA countries:				
Australia -----	0	0	0	0
Austria -----	48	57	51	39
Brazil -----	0	472	435	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	64,492	67,087	53,889	28,213
Finland -----	5,702	9,272	6,904	4,122
Hungary -----	0	0	0	0
Japan -----	28,357	22,110	15,413	17,950
Mexico -----	3,370	11,240	8,154	12,963
Peoples Rep of China -----	1	0	0	21
Poland -----	0	0	0	0
Portugal -----	61	0	0	0
Romania -----	409	0	0	0
Republic of South Africa -----	365	2,475	2,475	0
Korea, Republic of -----	11,726	10,065	8,006	6,473
Spain -----	11,026	11,887	9,414	9,828
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	125,557	134,665	104,741	79,609
Other countries:				
Sweden -----	7,275	8,227	5,709	4,872
Taiwan -----	261	4,173	2,761	243
Canada -----	2,437	4,115	2,670	3,506
India -----	0	184	21	341
Turkey -----	0	77	77	0
Switzerland -----	0	61	61	0
Panama -----	0	48	48	0
Jordan -----	49	20	20	19
Antigua -----	0	0	0	1
Norway -----	40	0	0	0
All others-----	1/	0	0	41
Total-----	10,062	16,905	11,367	9,023
Grand total-----	135,619	151,570	116,108	88,632

See footnote(s) at end of table.

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	156	194	171	152
Brazil -----	0	577	533	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	88,576	89,179	69,735	43,844
Finland -----	8,472	13,588	9,898	6,281
Hungary -----	0	0	0	0
Japan -----	38,238	35,055	22,822	30,010
Mexico -----	5,104	15,853	10,928	21,039
Peoples Rep of China -----	1	0	0	29
Poland -----	0	0	0	0
Portugal -----	84	0	0	0
Romania -----	87	0	0	0
Republic of South Africa -----	419	2,814	2,814	0
Korea, Republic of -----	14,595	13,218	10,196	9,778
Spain -----	13,081	16,002	12,689	14,485
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	168,813	186,480	139,786	125,618
Other countries:				
Sweden -----	16,046	17,505	11,808	11,403
Taiwan -----	309	5,474	3,459	347
Canada -----	3,031	5,426	3,436	5,476
India -----	0	246	29	492
Turkey -----	0	110	110	0
Switzerland -----	0	94	94	0
Panama -----	0	62	62	0
Jordan -----	48	37	37	37
Antigua -----	0	0	0	11
Norway -----	80	0	0	0
All others -----	2	0	0	59
Total -----	19,516	28,954	19,035	17,825
Grand total -----	188,329	215,434	158,821	143,443

1/ Less than 0.5 short ton.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	1	2	2	16
Brazil -----	2,439	2,636	1,797	740
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,477	6,481	4,911	4,313
Finland -----	12	36	0	0
Hungary -----	0	0	0	0
Japan -----	20,582	19,297	13,540	13,295
Mexico -----	1 [/]	22	22	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 -----	1,960	1,643	1,038	1,219
Spain -----	4,036	3,221	2,650	2,440
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	33,507	33,338	23,960	22,023
Other countries:				
Sweden -----	3,196	3,359	2,569	1,907
Canada -----	1,069	1,056	690	872
Argentina -----	196	130	120	89
Taiwan -----	1	4	0	40
Jordan -----	0	2	0	0
Switzerland -----	0	0	0	64
India -----	0	0	0	59
Total -----	4,462	4,551	3,379	3,031
Grand total -----	37,969	37,889	27,339	25,054

See footnote(s) at end of table.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	4	5	5	64
Brazil -----	4,377	4,841	3,343	1,332
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,441	13,529	10,068	8,399
Finland -----	5	46	0	0
Hungary -----	0	0	0	0
Japan -----	41,853	37,714	26,538	25,157
Mexico -----	1	27	27	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 -----	3,146	2,920	1,892	2,068
Spain -----	7,710	5,750	4,745	4,366
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	65,537	64,832	46,618	41,386
Other countries:				
Sweden -----	6,536	6,726	5,149	3,708
Canada -----	2,372	2,447	1,649	1,441
Argentina -----	375	246	229	161
Taiwan -----	2	5	0	77
Jordan -----	0	7	0	0
Switzerland -----	0	0	0	120
India -----	0	0	0	90
Total -----	9,285	9,431	7,027	5,597
Grand total -----	74,822	74,263	53,645	46,983

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	1,588	1,348	909	579
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,657	4,639	3,694	3,465
Finland -----	0	0	0	0
Hungary -----	16	0	0	0
Japan -----	5,727	6,101	3,681	3,624
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 -----	451	863	699	617
Spain -----	1,693	1,682	1,231	1,076
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	16,132	14,633	10,214	9,361
Other countries:				
Sweden -----	3,892	3,864	2,168	2,827
Switzerland -----	43	0	0	0
Taiwan -----	0	0	0	5
Total-----	3,935	3,864	2,168	2,832
Grand total-----	20,067	18,497	12,382	12,193

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	0
Brazil -----	2,163	1,619	1,113	766
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	11,786	8,410	6,850	7,179
Finland -----	0	0	0	0
Hungary -----	27	0	0	0
Japan -----	9,498	9,707	5,796	5,901
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 -----	565	1,112	863	802
Spain -----	2,849	2,669	1,981	1,725
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	26,888	23,517	16,603	16,373
Other countries:				
Sweden -----	7,072	6,619	3,838	4,919
Switzerland -----	65	0	0	0
Taiwan -----	0	0	0	11
Total -----	7,137	6,619	3,838	4,930
Grand total -----	34,025	30,136	20,441	21,303

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	3	1	1	1 ^{1/2}
Austria -----	161	15	15	27
Brazil -----	296	156	71	188
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	8,940	6,257	4,221	4,332
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,535	3,621	2,667	2,955
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	6	6	0
Poland -----	0	0	0	71
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,362	1,033	769	635
Spain -----	273	265	25	511
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	17,570	11,354	7,775	8,719
Other countries:				
Canada -----	1,479	2,483	1,673	1,353
Sweden -----	2,979	2,459	1,726	1,642
Taiwan -----	112	1,191	601	1,104
Switzerland -----	14	42	42	43
Singapore -----	0	12	12	0
Panama -----	1	0	0	0
Dominican Republic -----	2	0	0	0
Israel -----	0	0	0	65
Jordan -----	1	0	0	0
India -----	0	0	0	39
All others -----	12	0	0	0
Total-----	4,600	6,187	4,054	4,246
Grand total-----	22,170	17,541	11,829	12,965

See footnote(s) at end of table.

Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	135	91	75	34
Austria -----	303	50	47	110
Brazil -----	473	213	94	282
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	18,861	17,799	12,035	11,184
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,181	11,367	8,148	9,451
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	13	13	0
Poland -----	0	0	0	16
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	3,084	2,563	1,865	1,572
Spain -----	419	489	45	1,066
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total-----	42,456	32,585	22,322	23,715
Other countries:				
Canada -----	4,644	6,594	4,500	4,563
Sweden -----	12,438	10,073	7,049	6,673
Taiwan -----	246	2,927	1,517	2,857
Switzerland -----	112	128	128	145
Singapore -----	0	25	25	0
Panama -----	4	0	0	0
Dominican Republic -----	13	0	0	0
Israel -----	0	0	0	85
Jordan -----	9	0	0	0
India -----	0	0	0	79
All others-----	36	0	0	0
Total-----	17,502	19,747	13,219	14,402
Grand total-----	59,958	52,332	35,541	38,117

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia	0	0	0	0
Austria	826	490	304	207
Brazil	34	6	5	0
Czechoslovakia	0	0	0	0
East Germany	0	0	0	0
EC countries	5,053	4,830	3,763	2,795
Finland	12	6	6	0
Hungary	0	0	0	0
Japan	15,680	11,167	9,373	4,341
Mexico	459	372	223	710
Peoples Rep of China	0	1/	1/	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	978	773	669	277
Spain	114	75	75	11
Trinidad and Tobago	0	0	0	0
Venezuela	0	0	0	0
Yugoslavia	0	0	0	0
Total	23,156	17,719	14,418	8,341
Other countries:				
Sweden	6,837	7,673	5,581	2,655
Canada	1,441	4,471	2,895	3,352
Taiwan	341	3,358	2,059	2,043
Norway	0	38	38	1/
Switzerland	205	10	10	1
Mauritius	0	3	0	0
New Zealand	2	1	0	0
India	6	1	1	0
Israel	1/	1/	1/	1/
Surinam	21	0	0	0
All others	0	0	0	6
Total	8,853	15,555	10,584	8,057
Grand total	32,009	33,274	25,002	16,398

See footnote(s) at end of table.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	2,981	1,588	1,025	841
Brazil -----	143	24	13	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	15,840	14,808	11,044	9,116
Finland -----	28	16	16	0
Hungary -----	0	0	0	0
Japan -----	45,111	33,103	27,090	14,183
Mexico -----	1,097	864	520	1,502
Peoples Rep of China -----	0	1	1	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 -----	2,387	2,006	1,721	781
Spain -----	318	212	212	45
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	67,905	52,622	41,642	26,468
Other countries:				
Sweden -----	19,014	21,657	15,564	8,123
Canada -----	5,918	12,987	7,783	10,643
Taiwan -----	646	7,470	4,323	5,525
Norway -----	0	86	86	2
Switzerland -----	696	348	337	76
Mauritius -----	0	7	0	0
New Zealand -----	10	3	0	0
India -----	66	14	14	0
Israel -----	25	46	33	32
All others -----	49	0	0	23
Total -----	26,424	42,618	28,140	24,424
Grand total -----	94,329	95,240	69,782	50,892

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	57	14	14	19
Austria -----	2,676	3,070	1,996	2,084
Brazil -----	2,279	1,699	1,484	708
Czechoslovakia -----	0	0	0	0
East Germany -----	0	25	25	0
EC countries-----	10,447	15,072	10,701	6,516
Finland -----	8	0	0	0
Hungary -----	0	0	0	0
Japan -----	5,621	6,429	3,816	4,956
Mexico -----	59	376	176	89
Peoples Rep of China -----	37	0	0	1
Poland -----	209	294	269	189
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	828	1,285	1,096	962
Spain -----	159	51	30	47
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	3	10	10	0
Total-----	22,383	28,325	19,617	15,571
Other countries:				
Sweden -----	10,761	10,079	6,797	7,656
Canada -----	3,777	6,172	3,759	4,950
Argentina -----	186	134	125	46
Taiwan -----	11	22	22	0
Switzerland -----	22	15	15	1
New Zealand -----	0	1	1	0
Malaysia -----	0	0	0	2
Total-----	14,757	16,423	10,719	12,654
Grand total-----	37,140	44,748	30,336	28,225

See footnote(s) at end of table.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	117	50	50	31
Austria -----	7,444	6,567	4,312	4,583
Brazil -----	2,890	3,129	2,799	892
Czechoslovakia -----	0	0	0	0
East Germany -----	0	8	8	0
EC countries -----	17,541	24,272	18,435	11,741
Finland -----	14	0	0	0
Hungary -----	0	0	0	0
Japan -----	14,933	12,443	8,271	9,282
Mexico -----	61	735	537	85
Peoples Rep of China -----	36	0	0	4
Poland -----	281	384	357	280
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,322	1,810	1,524	1,409
Spain -----	249	78	47	54
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	4	12	12	0
Total-----	44,892	49,488	36,352	28,361
Other countries:				
Sweden -----	26,151	24,303	15,631	18,132
Canada -----	5,952	8,906	6,077	6,785
Argentina -----	273	203	190	85
Taiwan -----	16	51	51	0
Switzerland -----	53	11	11	2
New Zealand -----	0	2	2	0
Malaysia -----	0	0	0	1
Total-----	32,445	33,476	21,962	25,005
Grand total-----	77,337	82,964	58,314	53,366

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	1985	1986	January--August	
			1986	1987
Quantity (short tons)				
VRA countries:				
Australia -----	60	15	15	20
Austria -----	3,952	3,777	2,481	2,449
Brazil -----	8,580	6,482	4,793	14,827
Czechoslovakia -----	0	0	0	0
East Germany -----	0	25	25	0
EC countries -----	110,961	117,991	93,070	55,588
Finland -----	6,187	10,318	7,224	5,998
Hungary -----	16	0	0	0
Japan -----	87,005	72,328	51,696	50,978
Mexico -----	3,889	12,011	8,575	13,761
Peoples Rep of China -----	38	6	6	22
Poland -----	229	294	269	261
Portugal -----	61	0	0	0
Romania -----	409	0	0	0
Republic of South Africa -----	457	2,674	2,674	0
Korea, Republic of -----	17,316	15,661	12,277	10,183
Spain -----	17,781	17,725	13,951	14,016
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	3	10	10	0
Total -----	256,944	259,317	197,066	168,103
Other countries:				
Sweden -----	37,379	43,584	31,104	27,773
Canada -----	10,881	25,130	13,172	30,325
Taiwan -----	726	8,747	5,443	3,436
Argentina -----	383	263	245	136
India -----	6	185	22	438
Switzerland -----	317	129	128	108
Turkey -----	0	77	77	0
Panama -----	1	48	48	0
Norway -----	40	38	38	1/
Jordan -----	51	22	20	19
All others -----	37	17	13	116
Total -----	49,821	78,240	50,310	62,351
Grand total -----	306,765	337,557	247,376	230,454

See footnote(s) at end of table.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January--August	
			1986	1987
Value (thousand dollars)				
VRA countries:				
Australia -----	253	142	125	65
Austria -----	11,580	8,771	5,857	6,053
Brazil -----	11,293	10,635	8,029	6,962
Czechoslovakia -----	0	0	0	0
East Germany -----	0	8	8	0
EC countries -----	176,063	187,004	144,228	98,563
Finland -----	9,043	15,018	10,353	9,063
Hungary -----	27	0	0	0
Japan -----	174,694	143,744	102,487	98,164
Mexico -----	6,263	17,480	12,013	22,626
Peoples Rep of China -----	37	14	14	33
Poland -----	302	384	357	296
Portugal -----	84	0	0	0
Romania -----	87	0	0	0
Republic of South Africa -----	510	3,030	3,030	0
Korea, Republic of -----	25,114	23,628	18,061	16,409
Spain -----	26,488	25,543	20,032	22,256
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	4	12	12	0
Total -----	441,842	435,413	324,606	280,490
Other countries:				
Sweden -----	91,767	97,920	68,040	60,145
Canada -----	22,738	42,707	24,940	45,056
Taiwan -----	1,220	15,927	9,349	8,817
Argentina -----	649	449	419	246
India -----	66	260	43	661
Switzerland -----	968	581	569	342
Turkey -----	0	110	110	0
Panama -----	4	62	62	0
Norway -----	80	86	86	2
Jordan -----	57	44	37	37
All others -----	134	83	61	212
Total -----	117,683	158,229	103,716	115,518
Grand total -----	559,525	593,642	428,322	396,008

1/ Less than 0.5 short tons

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

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1985, 1986, and by specified periods, 1986 and 1987

(Per short ton)

Item	1985	1986	January-August	
			1986	1987
Carbon and certain alloy 1/2 steel:				
Semifinished 2/-----	191	191	188	212
Plate-----	300	294	290	323
Sheet and strip:				
Hot rolled-----	287	279	274	301
Cold rolled-----	424	408	404	448
Galvanized-----	467	465	456	498
Tin plate-----	532	527	541	534
Tin free-----	479	493	482	508
Other coated-----	525	500	493	519
Average, sheet and strip-----	406	399	395	430
Bar:				
Hot finished-----	373	354	355	368
Cold finished-----	495	512	512	966
Reinforcing-----	216	226	224	245
Light shapes-----	307	297	305	310
Average, bar-----	348	329	329	415
Wire rod-----	311	318	316	317
Wire-----	610	606	602	623
Wire products-----	568	604	599	628
Structural shapes and units:				
Heavy structurals-----	289	296	299	295
Fabricated structurals-----	781	906	922	918
Average, structurals-----	354	388	394	373
Rails and related products-----	385	325	350	330
Pipe and tube:				
Oil country tubular goods-----	576	517	523	499
Line pipe-----	415	417	419	418
Mechanical pipe-----	603	630	626	637
Structural pipe-----	334	343	344	354
Pressure tubing-----	703	654	687	709
Other (incl. standard)-----	408	403	406	406
Average, pipe and tube-----	476	443	447	440
Average, carbon and certain alloy 1/2 steel-----	384	377	378	396

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See footnotes at end of table.

Table 30.--Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1985, 1986, and by specified periods, 1986 and 1987

(Per short ton)

Item	1985	1986	January-August	
			1986	1987
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/	1,225	1,049	1,086	743
Plate	1,576	1,510	1,469	1,691
Sheet and strip:				
Sheet	1,329	1,361	1,317	1,551
Strip	2,017	2,198	2,051	2,493
Average, sheet and strip:	1,389	1,421	1,368	1,618
Bars and shapes	1,971	1,960	1,962	1,875
Wire rod	1,696	1,629	1,651	1,747
Wire	2,705	2,984	3,005	2,940
Pipe and tube	2,947	2,862	2,791	3,104
Alloy tool steel (all forms)	2,082	1,854	1,922	1,891
Average, stainless and alloy steel	1,824	1,759	1,731	1,718

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	January-August			
	1985	1986	1986	1987
Quantity (short tons)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	70,861	152,445	121,900	63,400
Blooms and billets-----	357,937	418,113	305,791	273,920
Slabs and sheet bars-----	2,001,280	1,496,142	969,076	1,124,969
Total-----	2,430,078	2,066,700	1,396,767	1,462,289
Plate:				
Carbon-----	1,652,979	1,363,633	946,944	923,905
Alloy-----	107,833	76,742	55,792	68,017
Total-----	1,760,812	1,440,375	1,002,736	991,922
Sheet and strip:				
Hot rolled:				
Sheet-----	2,422,820	2,090,107	1,365,890	1,415,237
Strip-----	62,154	43,557	30,815	30,391
Cold rolled:				
Black plate-----	241,375	205,937	142,883	109,878
Electrical-----	118,834	81,703	57,647	42,094
Other sheet-----	2,584,067	2,556,385	1,717,108	1,396,530
Other strip-----	253,577	148,279	102,510	89,851
Galvanized-----	2,479,093	2,321,108	1,545,795	1,571,068
Tin plate-----	398,346	359,658	243,951	235,129
Tin free-----	145,606	110,569	68,079	73,966
Other coated-----	204,597	209,730	136,718	224,345
Total-----	8,910,469	8,127,033	5,411,396	5,188,489
Bar:				
Hot rolled:				
Carbon-----	445,689	420,515	254,929	297,793
Alloy-----	193,563	155,218	106,960	105,167
Cold rolled:				
Carbon-----	229,264	160,083	108,181	102,713
Alloy-----	63,782	44,226	31,023	30,605
Reinforcing-----	409,612	454,735	309,005	262,147
Light structural shapes-----	133,537	158,953	102,618	93,613
Total-----	1,475,447	1,393,731	912,717	892,037

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, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-August	
			1986	1987
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,312,163	1,236,274	829,335	853,420
Alloy-----	143,915	107,982	74,013	70,605
Wire:				
Carbon-----	548,840	528,187	367,216	344,344
Alloy-----	41,477	36,294	26,390	21,934
Wire products:				
Nails-----	403,523	393,673	268,902	305,292
Barbed wire-----	15,336	22,157	17,266	11,384
Wire fencing-----	14,722	12,063	9,938	9,757
Bale ties-----	885	696	408	1,386
Wire strand-----	145,178	121,596	81,268	69,623
Wire rope-----	84,725	73,994	50,732	46,875
Milliners wire-----	10,590	12,412	8,373	9,246
Total-----	2,721,355	2,545,328	1,733,839	1,743,866
Structurals:				
Heavy-----	2,119,045	1,852,377	1,254,867	1,301,711
Fabricated-----	321,359	327,280	225,373	186,826
Total-----	2,440,403	2,179,657	1,480,240	1,488,537
Rails and related products:				
Rails-----	248,484	244,737	172,577	136,364
Joint bars and tie plates-----	109,661	21,025	20,216	13,474
Track spikes-----	296	323	279	241
Wheels and axles-----	23,604	9,626	7,677	6,472
Total-----	382,046	275,710	200,749	156,551
Pipes and tubes:				
Oil country tubular goods-----	1,505,380	651,840	555,431	338,337
Line pipe-----	1,042,050	782,764	696,946	393,445
Mechanical pipe-----	331,160	239,170	171,117	170,179
Structural pipe-----	501,948	479,768	341,616	327,225
Pressure tubing-----	44,646	25,086	17,659	15,943
Other (including standard)-----	1,032,094	744,400	544,013	586,119
Total-----	4,457,277	2,923,029	2,326,781	1,831,249

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, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-August	
			1986	1987
Quantity (short tons)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	454	404	27	633
Blooms and billets-----	8,233	11,822	6,036	35,481
Slabs and sheet bars-----	1,602	5,397	4,497	3,479
Total-----	10,290	17,622	10,560	39,593
Plate-----	11,497	16,415	13,825	7,392
Sheet and strip:				
Sheet:				
Hot rolled-----	6,322	4,275	2,647	2,994
Cold rolled-----	117,579	136,440	105,448	79,289
Strip-----	11,719	10,856	8,014	6,349
Total-----	135,620	151,571	116,109	88,632
Bars and shapes-----	37,970	37,888	27,338	25,055
Wire rod-----	20,067	18,496	12,382	12,192
Wire-----	22,169	17,541	11,826	12,964
Pipe and tube-----	32,009	33,274	25,002	16,398
Alloy tool steel (all forms):				
Semifinished <u>2</u> /-----	6,606	8,032	5,369	5,465
Bars-----	19,584	21,496	15,874	13,188
Other-----	10,952	15,221	9,093	9,574
Total-----	37,142	44,749	30,336	28,227

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, 1985, 1986, and by specified periods, 1986 and 1987

Item	January-August			
	1985	1986	1986	1987
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	2.92	7.38	8.73	4.34
Blooms and billets-----	14.73	20.23	21.89	18.73
Slabs and sheet bars-----	82.35	72.39	69.38	76.93
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	93.88	94.67	94.44	93.14
Alloy-----	6.12	5.33	5.56	6.86
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	27.19	25.72	25.24	27.28
Strip-----	0.70	0.54	0.57	0.59
Cold rolled:				
Black plate-----	2.71	2.53	2.64	2.12
Electrical-----	1.33	1.01	1.07	0.81
Other sheet-----	29.00	31.46	31.73	26.92
Other strip-----	2.85	1.82	1.89	1.73
Galvanized-----	27.82	28.56	28.57	30.28
Tin plate-----	4.47	4.43	4.51	4.53
Tin free-----	1.63	1.36	1.26	1.43
Other coated-----	2.30	2.58	2.53	4.32
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.21	30.17	27.93	33.38
Alloy-----	13.12	11.14	11.72	11.79
Cold rolled:				
Carbon-----	15.54	11.49	11.85	11.51
Alloy-----	4.32	3.17	3.40	3.43
Reinforcing-----	27.76	32.63	33.86	29.39
Light structural shapes-----	9.05	11.40	11.24	10.49
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, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-August	
			1986	1987
Share of product group totals (percent)				
Wire rod and related products:				
Wire rod:				
Carbon-----	48.22	48.57	47.83	48.94
Alloy-----	5.29	4.24	4.27	4.05
Wire:				
Carbon-----	20.17	20.75	21.18	19.75
Alloy-----	1.52	1.43	1.52	1.26
Wire products:				
Nails-----	14.83	15.47	15.51	17.51
Barbed wire-----	0.56	0.87	1.00	0.65
Wire fencing-----	0.54	0.47	0.57	0.56
Bale ties-----	0.03	0.03	0.02	0.08
Wire strand-----	5.33	4.78	4.69	3.99
Wire rope-----	3.11	2.91	2.93	2.69
Milliners wire-----	0.39	0.49	0.48	0.53
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	86.83	84.98	84.77	87.45
Fabricated-----	13.17	15.02	15.23	12.55
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	65.04	88.77	85.97	87.10
Joint bars and tie plates-----	28.70	7.63	10.07	8.61
Track spikes-----	0.08	0.12	0.14	0.15
Wheels and axles-----	6.18	3.49	3.82	4.13
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	33.77	22.30	23.87	18.48
Line pipe-----	23.38	26.78	29.95	21.49
Mechanical pipe-----	7.43	8.18	7.35	9.29
Structural pipe-----	11.26	16.41	14.68	17.87
Pressure tubing-----	1.00	0.86	0.76	0.87
Other (including standard)-----	23.16	25.47	23.38	32.01
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, 1985, 1986, and by specified periods, 1986 and 1987--Continued

Item	1985	1986	January-August	
			1986	1987
Share of product group totals (percent)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	4.41	2.29	0.26	1.60
Blooms and billets-----	80.02	67.09	57.16	89.61
Slabs and sheet bars-----	15.57	30.62	42.59	8.79
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	4.66	2.82	2.28	3.38
Cold rolled-----	86.70	90.02	90.82	89.46
Strip-----	8.64	7.16	6.90	7.16
Total-----	100.00	100.00	100.00	100.00
Bars and shapes-----	100.00	100.00	100.00	100.00
Wire rod-----	100.00	100.00	100.00	100.00
Wire-----	100.00	100.00	100.00	100.00
Pipe and tube-----	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished 2/-----	17.79	17.95	17.70	19.36
Bars-----	52.73	48.04	52.33	46.72
Other-----	29.49	34.01	29.97	33.92
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, 1985, 1986, and by
specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-August	
			1986	1987
Atlantic Coast	4,831,437	4,915,642	3,536,215	3,310,210
Great Lakes-Canadian border	7,446,027	6,484,922	3,766,747	4,163,877
Gulf Coast-Mexican border	6,495,309	5,144,258	3,862,180	3,358,603
Off-shore	442,844	470,616	332,226	239,122
Pacific Coast	5,669,035	4,273,681	3,215,236	2,913,581
Total	24,884,652	21,289,119	14,712,604	13,985,392

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, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-August	
			1986	1987
Carbon and certain alloy ^{1/} steel:				
Semifinished ^{2/} -----	382,733	420,146	344,489	322,327
Plate-----	320,253	265,696	205,875	167,304
Sheet and strip-----	1,896,056	2,114,016	1,541,141	1,317,892
Bars and certain shapes-----	247,894	265,102	157,692	169,921
Wire rod-----	278,121	269,425	195,473	210,602
Wire-----	155,563	138,407	99,429	81,564
Wire products-----	247,614	235,748	154,599	181,289
Structural shapes and units-----	509,623	541,402	357,879	405,975
Rails and related products-----	63,857	18,320	15,929	21,790
Pipe and tube-----	584,711	483,899	338,338	337,017
Total-----	4,686,424	4,752,161	3,410,843	3,215,681 ⁶
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished ^{2/} -----	5,358	8,592	7,534	8,527
Plate-----	5,786	9,221	8,095	2,322
Sheet and strip-----	49,854	62,730	51,320	30,172
Bars and certain shapes-----	19,337	20,307	14,934	13,639
Wire rod-----	15,854	14,402	9,857	8,754
Wire-----	14,106	9,570	6,525	6,955
Pipe and tube-----	12,157	12,306	9,099	6,266
Tool steel (all forms)-----	22,561	26,352	18,008	17,894
Total-----	145,013	163,481	125,372	94,529
Grand Total-----	4,831,437	4,915,642	3,536,215	3,310,210

^{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, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-August	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	978,641	614,958	273,209	322,597
Plate-----	588,594	532,453	310,109	407,592
Sheet and strip-----	3,158,419	2,671,422	1,498,250	1,615,899
Bars and certain shapes-----	595,090	563,444	343,251	372,532
Wire rod-----	581,459	518,651	323,132	351,166
Wire-----	253,390	264,474	184,088	170,776
Wire products-----	112,953	103,566	75,181	69,551
Structural shapes and units-----	587,317	635,262	395,497	358,965
Rails and related products-----	57,736	87,985	47,649	56,611
Pipe and tube-----	469,505	420,125	270,128	378,922
Total-----	7,383,104	6,412,340	3,720,493	4,104,612
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	1,197	7,263	1,757	18,039
Plate-----	1,128	990	747	1,337
Sheet and strip-----	41,623	36,402	25,573	21,949
Bars and certain shapes-----	3,032	3,930	2,482	2,418
Wire rod-----	737	770	469	666
Wire-----	3,831	4,592	3,023	3,178
Pipe and tube-----	2,690	5,639	3,819	3,787
Tool steel (all forms)-----	8,686	12,997	8,384	7,889
Total-----	62,923	72,583	46,254	59,265
Grand Total-----	7,446,027	6,484,922	3,766,747	4,163,877

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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, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-August	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	215,804	581,228	381,472	598,510
Plate-----	573,778	419,732	310,947	275,310
Sheet and strip-----	1,900,318	1,667,147	1,215,931	1,063,256
Bars and certain shapes-----	258,390	137,209	97,213	96,868
Wire rod-----	244,231	266,067	178,664	163,943
Wire-----	80,420	68,713	44,355	52,022
Wire products-----	146,947	126,549	91,624	79,168
Structural shapes and units---	584,412	450,697	321,367	336,229
Rails and related products---	134,309	92,952	69,678	35,503
Pipe and tube-----	2,310,434	1,285,600	1,114,850	610,466
Total-----	6,449,044	5,095,895	3,826,100	3,311,275
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	3,538	1,345	848	13,019
Plate-----	2,410	4,246	3,323	2,155
Sheet and strip-----	17,288	23,265	16,983	20,694
Bars and certain shapes-----	7,001	5,852	4,445	4,163
Wire rod-----	1,363	722	398	694
Wire-----	963	851	624	1,202
Pipe and tube-----	11,359	9,652	7,747	4,313
Tool steel (all forms)-----	2,344	2,430	1,710	1,089
Total-----	46,266	48,363	36,080	47,328
Grand Total-----	6,495,309	5,144,258	3,862,180	3,358,603

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, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-August	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	233	1,048	1,048	0
Plate-----	7,657	8,335	6,085	4,297
Sheet and strip-----	83,058	94,531	55,280	65,617
Bars and certain shapes-----	151,123	200,705	143,489	98,169
Wire rod-----	6,618	8,279	4,951	8,592
Wire-----	14,923	13,575	9,389	7,461
Wire products-----	8,015	8,551	6,211	5,007
Structural shapes and units---	35,412	27,365	19,604	15,074
Rails and related products---	3	641	641	344
Pipe and tube-----	134,024	105,346	84,044	33,915
Total-----	441,065	468,378	330,741	238,477
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	0	0	0	0
Plate-----	0	0	0	0
Sheet and strip-----	68	22	22	1
Bars and certain shapes-----	17	0	0	0
Wire rod-----	0	0	0	0
Wire-----	1,663	1,368	842	608
Pipe and tube-----	31	847	622	35
Tool steel (all forms)-----	0	0	0	0
Total-----	1,779	2,238	1,485	645
Grand Total-----	442,844	470,616	332,226	239,122

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, 1985, 1986, and by specified periods, 1986 and 1987

(Short tons)

Item	1985	1986	January-August	
			1986	1987
Carbon and certain alloy 1/ steel:				
Semifinished 2/-----	852,668	449,319	396,549	218,854
Plate-----	270,531	214,158	169,720	137,419
Sheet and strip-----	1,872,617	1,579,917	1,100,794	1,125,825
Bars and certain shapes-----	222,950	227,271	171,073	154,547
Wire rod-----	345,650	281,835	201,128	189,722
Wire-----	86,020	79,311	56,346	54,455
Wire products-----	159,431	162,177	109,270	118,548
Structural shapes and units-----	723,640	524,930	385,893	372,294
Rails and related products-----	126,141	75,812	66,853	42,304
Pipe and tube-----	958,603	628,059	519,422	470,929
Total-----	5,618,252	4,222,789	3,177,048	2,884,896
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/-----	197	422	420	537
Plate-----	2,173	1,958	1,660	1,577
Sheet and strip-----	26,786	29,151	22,211	15,815
Bars and certain shapes-----	8,583	7,799	5,477	4,835
Wire rod-----	2,113	2,603	1,658	2,078
Wire-----	1,606	1,160	812	1,021
Pipe and tube-----	5,773	4,829	3,715	1,998
Tool steel (all forms)-----	3,552	2,969	2,234	1,354
Total-----	50,783	50,891	38,187	28,685
Grand Total-----	5,669,035	4,273,681	3,215,236	2,913,581

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, 608.3100, 608.3810, 608.3820, 608.4700, 608.5510, 608.5520, 608.5900, 608.6710 and 608.6720 of the TSUSA.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(vii) Stainless steel bars and shapes; provided for in items 606.9005, 606.9010, 606.9015, 606.9020, 609.8205, 609.8210, 609.8215, and 609.8820 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, 642.9000 and 642.9100 of the TSUSA and included in AISI product group No. 27 (pt).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B
Specialty Steel Relief Provisions

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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

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

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Trade-Agreements Legislation

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		nickel: not less than 17.5 percent nor more than 18.5 percent; molybdenum: not less than 6.0 percent nor more than 6.5 percent; nitrogen: not less than 0.18 percent nor more than 0.22 percent; copper: not less than 0.5 percent nor more than 1.0 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent; or (B) carbon: not less than 0.05 percent nor more than 0.10 percent; silicon: not less than 1.4 percent nor more than 2.0 percent; manganese: not less than 0.2 percent nor more than 0.8 percent; chromium: not less than 20.0 percent nor more than 22.0 percent; nickel: not less than 10.0 percent nor more than 12.0 percent; nitrogen: not less than 0.14 percent nor more than 0.20 percent; cerium: not less than 0.03 percent nor more than 0.08 percent; sulfur: not more than 0.03 percent; phosphorus: not more than 0.04 percent; (vi) the term "flapper valve steel" refers to stainless steel strip not over 0.05 inch in thick- ness, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel flapper valves for compressors; (vii) the term "rotor steel for hysteresis motors" refers to tool steel strip not over 0.05 inch in thickness containing by weight not less than 0.5 percent carbon and not less than 5.5 per- cent tungsten, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of rotor rings or cups for hysteresis motors; (viii) the term "tool steel of the type de- scribed in headnote 10(a)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the follow- ing elements by weight in the amounts specified: (A) carbon: not less than 0.85 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.75 percent; sulfur: less than 0.03 percent; phosphorus: less than 0.03 percent; silicon: not less than 0.45 percent nor more than 0.90 percent; chromium: not less than 0.90 percent nor more than 1.80 percent; nickel: less than 0.35 percent; copper: less than 0.35 percent; molybdenum: less than 0.10 percent; (B) carbon: not less than 0.95 percent nor more than 1.05 percent; manganese: not less than 0.95 percent nor more than 1.25 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.45 percent nor more than 0.75 percent; chromium: not less than 0.90 percent nor more than 1.20 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;			

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

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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

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

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

APPENDIX TO THE TARIFF SCHEDULES

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

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

ANNEX

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

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

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

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

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

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

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

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

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

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

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

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

