

MONTHLY REPORT ON THE STATUS OF THE STEEL INDUSTRY

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

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Washington, DC 20436



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WIRE ROPE AND WIRE STRAND

Wire rope is a relatively high value steel product which is used in specialized applications such as on earth-moving and materials handling equipment, fish trawling, logging, and in the oil field industry. Wire strand is a component of the rope which is laid helically around a wire core.

Although imports of strand and rope have fallen over the life of the VRA program, ^{1/} the 40 percent decline in imports of strand has been far more than that experienced in wire rope, imports of which declined by only 4 percent. The disparity appears to reflect a shift by exporters from strand to higher value rope exports. The decline in imports has been more than matched by a decrease in apparent U.S. consumption, however. As a result, the share of imports in the market has grown from 30 percent in 1983, to 38 percent in 1988.

Although certain VRA signatories have maintained their import market share throughout the period in which the VRAs have been administered, ^{2/} in general, the share of the import market captured by non-VRA countries has increased; imports of wire rope from Taiwan, Israel, and Canada increased from 10 percent of imports in 1983 to 16 percent of imports in 1988, and imports of wire strand from both Canada and Argentina rose during that time (from 3 percent to 10 percent, and 5 to 12 percent, respectively).

In addition, there were imports from non-VRA countries which had not exported to the U.S. market in earlier years. Thailand and Argentina, for example, supplied over 3,000 tons (4 percent) of wire rope in 1988. Additionally, wire strand imports from Thailand, China, and India, from which there were no imports in 1983, accounted for a combined 6 percent (6,000 tons) of total imports in 1988.

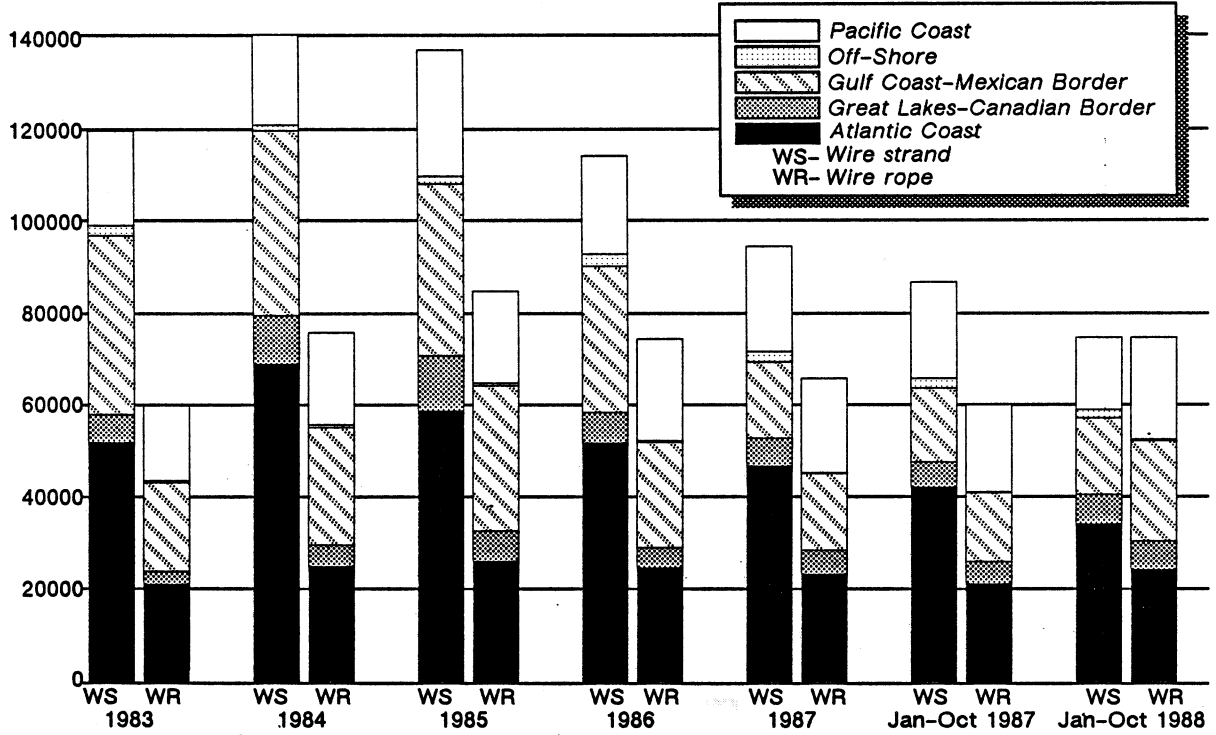
Shifts in the geographic distribution of imports among customs districts (fig. 1) reflects changes in domestic consumption patterns. Increases in the share of imports of strand and rope entering through Atlantic Coast and Pacific Coast ports reflect increased demand from the construction and logging industries. The fall in imports of both products entering through Gulf Coast ports and across the Mexican border reflects the economic uncertainties facing of the oil and gas industries.

Charles Yost
252-1442

^{1/}Imports in 1988 have been estimated on data from January-November, 1988.
^{2/}An example is Korea, whose exports of wire rope have taken a consistently high share (between 63 and 68 percent) of the import market during the period 1983-88; imports of wire strand from Korea increased their share of imports from 16 percent in 1983 to 26 percent in 1987.

Figure 1
Imports of wire rope and wire strand, 1983-1987 and by selected periods 1987 and 1988, by customs district,
by tons

Short tons



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

Monthly Summary
Subject Index

	<u>USITC</u> <u>Publication</u>	Date
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Imports by customs areas-----	1878	7/86
Imports of semifinished steel-----	1887	8/86
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Preface

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

Background of VRA's

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

Specialty steel

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

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

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

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

Current Status of VRA's

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

Countries Subject to VRA's

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

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

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

Semifinished steel agreements Quota level for 1988 (short tons)

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

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

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

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

4/ Excluding semifinished steel.

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

Structure of the Report

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

Notes on Product Coverage and Methodology

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

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

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

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

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

Item	1983	1984	1985	1986	1987	January-November	
						1987	1988
Raw steel:							
Production (1,000 short tons).....	84,615	92,528	88,259	81,606	88,472	80,539	91,301
Capability utilization (percent).....	56.2	68.4	66.1	63.8	78.9	78.5	89.1
Continuously cast (percent).....	32.1	39.6	44.4	55.2	52.5	59.4	60.0
Employment:							
Total (thousands).....	243	236	208	175	163	162	169
Receiving wages (thousands).....	169	171	151	128	121	120	125
Hourly employment cost <u>1/</u> (dollars).....	22.21	21.30	22.81	23.57	23.70	23.60	24.60
Steel:							
Shipments (1,000 short tons).....	67,584	73,740	73,043	64,947	76,473	69,713	76,618
Imports (1,000 short tons).....	17,477	26,705	24,885	21,289	20,938	18,234	19,471
Exports (1,000 short tons).....	1,282	1,081	992	980	1,176	1,055	1,706
Apparent consumption (1,000 short tons)....	83,779	99,363	96,591	90,026	96,235	87,821	95,289
Ratio of imports to consumption (percent)...	20.9	26.9	25.8	23.6	21.8	21.8	21.4
Financial:							
All operations:							
Net sales (million dollars).....	45,974	53,619	53,651	41,912	2/ 32,314	3/	3/
Net income (million dollars).....	(2,603)	(301)	(1,210)	(6,094)	2/ 1,121	3/	3/
Ratio of net sales to income (percent)...	(5.7)	(0.6)	(2.3)	(14.5)	2/ 3.7	3/	3/
Steel operations:							
Net steel sales (million dollars).....	24,463	30,132	29,473	24,891	26,840	2/ 19,752	2/ 24,486
Net steel income (million dollars).....	(2,231)	(186)	(1,743)	(4,203)	1,017	2/ 988	2/ 2,476
Ratio of net sales to income (percent)...	(9.1)	(0.6)	(5.9)	(16.9)	3.8	2/ 5.0	2/ 10.1

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

2/ January-September.

3/ No longer available.

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

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

(Short tons)

Item	1983				1984				1985				1986				1987				1988			
All grades of steel:																								
Semifinished	998,242				1,306,044				1,374,524				1,388,649				2,095,599				1,815,403			
Plate	3,816,069				4,338,993				4,327,347				3,531,806				4,065,183				3,755,749			
Sheet and strip	39,104,792				40,878,749				40,850,298				40,055,641				43,288,266				39,313,932			
Bars & certain shapes 1/	11,699,722				13,232,473				12,667,539				12,101,642				12,937,033				11,889,824			
Wire rod	2,857,394				3,090,036				2,961,769				3,493,632				3,838,788				3,486,856			
Wire	1,010,410				962,026				874,135				797,859				786,963				733,385			
Wire products	348,794				259,616				262,268				278,068				304,761				281,748			
Structural shapes & units	3,622,050				4,156,233				4,698,305				4,815,432				5,081,809				4,626,389			
Rails & related products	883,907				1,238,900				931,313				647,697				504,561				510,786			
Pipe and tube	3,242,147				4,275,759				4,095,825				2,836,458				3,569,647				3,298,978			
Total	67,583,527				73,739,529				73,043,323				69,946,884				76,472,610				69,713,050			
Carbon & certain alloy 2/ steel:																								
Semifinished	963,421				1,266,364				1,327,766				1,339,062				2,018,535				1,747,323			
Plate	3,715,228				4,223,128				4,185,883				3,415,947				3,906,102				3,612,138			
Sheet and strip	38,322,411				40,058,979				40,018,167				39,256,239				42,347,623				38,434,313			
Bars & certain shapes	11,552,450				13,031,564				12,478,002				11,926,843				12,753,157				11,719,077			
Wire rod	2,822,416				3,038,112				2,931,897				3,457,233				3,791,034				3,446,834			
Wire	983,850				933,382				851,841				773,204				760,229				709,444			
Wire products	348,794				259,616				262,268				278,068				304,761				281,748			
Structural shapes & units	3,622,050				4,156,233				4,698,305				4,815,432				5,081,809				4,626,389			
Rails & related products	883,907				1,238,900				931,313				647,697				504,561				510,786			
Pipe and tube	3,185,736				4,224,071				4,046,771				2,794,218				3,527,867				3,259,954			
Total	66,400,263				72,430,349				71,732,213				68,703,943				74,995,678				68,348,006			
Stainless & alloy tool steel:																								
Semifinished	34,821				39,680				46,758				49,587				77,064				68,080			
Plate	100,841				115,865				141,464				115,859				159,081				143,611			
Sheet and strip	782,381				819,770				832,131				799,402				940,643				879,619			
Bars & certain shapes	101,107				139,980				129,267				119,024				125,641				117,645			
Wire rod	34,978				51,924				29,872				36,399				47,754				40,022			
Wire	26,560				29,344				22,294				24,655				26,734				23,941			
Pipe and tube	56,411				51,688				49,054				42,240				41,780				39,024			
Tool steel (all forms)	46,165				60,929				60,270				55,775				58,435				53,102			
Total	1,183,264				1,309,180				1,311,110				1,242,941				1,476,932				1,365,044			

1/ Includes tool steel.

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

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

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

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

(Short tons)

Item	1987				1988				1987				1988			
	1983	1984	1985	1986	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988		
All grades of steel:																
Semifinished	822,483	1,632,065	2,440,368	2,084,322	2,288,995	2,144,869	2,744,378									
Plate	1,398,955	1,782,050	1,772,309	1,456,790	1,566,694	1,415,073	1,746,548									
Sheet and strip	7,231,584	10,332,032	9,046,089	8,278,604	7,875,891	7,257,232	6,773,380									
Bars & certain shapes 1/	1,975,714	1,722,313	1,550,559	1,476,368	1,359,758	1,233,502	1,346,480									
Wire rod	1,185,291	1,589,788	1,476,145	1,362,753	1,467,030	1,332,375	1,400,770									
Wire	451,394	671,829	612,485	582,022	555,981	511,257	502,885									
Wire products	616,359	738,680	674,960	636,591	649,377	600,817	526,743									
Structural shapes & units	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,937,534	2,008,169									
Rails & related products	175,433	373,890	382,046	275,710	245,988	210,853	297,857									
Pipe and tube	2,862,362	5,429,839	4,582,287	2,956,303	2,775,091	2,519,459	3,030,059									
Total	17,476,965	26,705,180	24,884,651	21,289,120	20,938,474	19,162,971	20,377,269									
Carbon & certain alloy steel:																
Semifinished	821,033	1,618,365	2,430,078	2,066,700	2,232,270	2,091,891	2,687,342									
Plate	1,393,705	1,774,614	1,760,812	1,440,375	1,555,577	1,404,938	1,732,845									
Sheet and strip	7,147,441	10,194,435	8,910,469	8,127,033	7,746,596	7,140,900	6,665,543									
Bars & certain shapes	906,081	1,652,025	1,475,447	1,393,731	1,281,168	1,161,361	1,268,530									
Wire rod	1,158,788	1,570,952	1,456,078	1,344,256	1,448,720	1,315,890	1,383,810									
Wire	440,697	649,126	590,317	564,481	536,897	493,927	484,638									
Wire products	616,359	738,680	674,960	636,591	649,377	600,817	526,743									
Structural shapes & units	1,757,410	2,432,694	2,440,403	2,179,657	2,153,669	1,937,534	2,008,169									
Rails & related products	175,433	373,890	382,046	275,710	245,988	210,853	297,857									
Pipe and tube	2,844,493	5,329,642	4,457,277	2,923,029	2,748,644	2,495,879	2,995,629									
Total	17,261,440	26,404,423	24,577,887	20,951,563	20,598,906	18,853,990	20,051,106									
Stainless & alloy tool steel:																
Semifinished	1,450	13,700	10,290	17,622	56,725	52,979	57,037									
Plate	5,251	7,436	11,497	16,415	11,118	10,135	13,703									
Sheet and strip	84,144	137,597	135,620	151,571	129,295	116,332	107,836									
Bars & certain shapes	39,209	38,234	37,970	37,888	37,991	34,578	37,482									
Wire rod	26,504	18,835	20,067	18,496	18,311	16,486	16,961									
Wire	10,697	22,703	22,169	17,541	19,084	17,330	18,246									
Pipe and tube	17,849	30,197	32,009	33,274	26,448	23,580	34,431									
Tool steel (all forms)	30,423	32,054	37,142	44,749	40,599	37,563	40,467									
Total	215,527	300,756	306,764	337,556	339,571	308,983	326,163									

1/ Includes tool steel.

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

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

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

(Short tons)

Item	1987				1988			
	1983	1984	1985	1986	1987	1988	1987	1988
All grades of steel:								
Semifinished	102,757	73,536	89,708	58,885	73,543	53,132	42,686	
Plate	101,981	88,184	82,988	69,565	96,538	84,278	99,394	
Sheet and strip	463,261	389,577	375,396	507,420	556,991	498,661	1,029,461	
Bars & certain shapes 1/	170,066	133,595	99,096	81,224	121,869	112,344	128,352	
Wire rod	6,138	8,646	4,740	5,876	8,217	6,953	9,263	
Wire	22,439	19,979	19,146	26,760	26,669	23,399	33,534	
Wire products	22,292	22,085	19,253	24,731	23,257	20,741	25,108	
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	95,529	101,259	
Rails & related products	20,075	19,079	13,430	13,131	15,755	13,535	18,174	
Pipe and tube	257,968	207,426	199,258	121,050	152,155	146,259	218,649	
Total	1,281,901	1,081,363	992,046	980,167	1,176,367	1,054,831	1,705,880	
Carbon & certain alloy 2/								
Semifinished	101,392	72,285	82,650	57,932	71,362	50,148	39,938	
Plate	93,887	84,813	74,957	66,042	92,057	79,890	87,991	
Sheet and strip	439,443	369,495	349,620	477,803	501,010	446,211	988,759	
Bars & certain shapes	160,404	126,090	89,241	72,134	111,619	103,121	113,136	
Wire rod	5,440	7,918	3,716	5,049	6,889	5,743	7,903	
Wire	16,301	17,524	17,182	24,033	22,863	20,064	29,443	
Wire products	22,292	22,085	19,253	24,731	23,257	20,741	25,108	
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	95,529	101,259	
Rails & related products	20,075	19,079	13,430	13,131	15,755	13,535	18,174	
Pipe and tube	251,566	199,778	193,309	118,010	143,405	138,181	213,145	
Total	1,225,724	1,038,323	932,389	930,390	1,089,590	973,163	1,624,856	
Stainless & alloy tool steel:								
Semifinished	1,365	1,251	7,058	953	2,181	2,985	2,748	
Plate	8,094	3,371	8,031	3,523	4,481	4,388	11,403	
Sheet and strip	23,818	20,081	25,776	29,617	55,981	52,450	40,702	
Bars & certain shapes	6,096	5,178	7,762	6,946	7,189	6,524	11,038	
Wire rod	6,98	7,28	1,024	828	1,328	1,211	1,360	
Wire	6,138	2,455	1,964	2,728	3,806	3,335	4,091	
Pipe and tube	6,403	7,648	5,948	3,040	8,751	8,078	5,504	
Tool steel (all forms)	3,566	2,326	2,094	2,144	3,061	2,699	4,178	
Total	56,178	43,038	59,657	49,779	86,778	81,670	81,024	

1/ Includes tool steel.

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

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

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

(Short tons)

Item	1987				1988	
	1983	1984	1985	1986	1987	1988
All grades of steel:						
Semifinished	1,717,968	2,864,573	3,725,184	3,414,086	4,311,051	3,907,140
Plate	5,113,043	6,032,859	6,016,668	4,919,031	5,535,339	5,086,544
Sheet and strip	45,873,115	50,821,204	49,520,991	47,826,825	50,607,166	46,072,503
Bars & certain shapes 1/	12,505,370	14,821,191	14,119,002	13,496,786	14,174,922	13,010,982
Wire rod	4,036,547	4,671,178	4,433,174	4,850,509	5,297,601	4,812,278
Wire	1,439,365	1,614,576	1,467,474	1,353,121	1,316,275	1,221,243
Wire products	942,861	976,211	917,975	889,928	930,881	861,824
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	6,468,394
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	708,104
Pipe and tube	5,846,521	9,498,172	8,385,854	5,671,711	6,192,583	5,672,178
Total	83,778,591	99,363,346	96,935,928	90,255,837	96,234,717	87,821,190
Carbon & certain alloy steel:						
Semifinished	1,683,062	2,812,444	3,675,194	3,347,830	4,179,443	3,789,066
Plate	5,015,046	5,912,929	5,871,738	4,790,280	5,369,622	4,937,186
Sheet and strip	45,030,409	49,883,919	48,579,016	46,905,469	49,593,209	45,129,002
Bars & certain shapes	12,298,127	14,557,499	13,864,208	13,248,440	13,922,706	12,777,317
Wire rod	3,975,764	4,601,146	4,384,259	4,796,440	5,232,865	4,756,981
Wire	1,408,246	1,564,984	1,424,976	1,313,652	1,274,263	1,183,307
Wire products	942,861	976,211	917,975	889,928	930,881	861,824
Structural shapes & units	5,264,536	6,469,671	7,049,677	6,923,564	7,134,105	6,468,394
Rails & related products	1,039,265	1,593,711	1,299,929	910,276	734,794	708,104
Pipe and tube	5,778,663	9,423,935	8,310,739	5,592,237	6,133,106	5,617,652
Total	82,435,979	97,796,449	95,377,711	88,725,116	94,504,994	86,228,833
Stainless & alloy tool steel:						
Semifinished	34,906	52,129	49,990	66,256	131,608	118,074
Plate	97,998	119,930	144,930	128,751	165,718	149,358
Sheet and strip	842,707	937,286	941,975	921,356	1,013,957	943,501
Bars & certain shapes	134,220	173,036	159,475	149,966	156,243	145,699
Wire rod	60,784	70,031	48,915	54,067	64,737	55,297
Wire	31,119	49,592	42,499	39,468	42,012	37,936
Pipe and tube	67,857	74,237	75,115	72,474	59,477	54,526
Tool steel (all forms)	73,022	90,657	95,318	98,380	95,973	87,966
Total	1,342,613	1,566,898	1,558,217	1,530,718	1,729,725	1,592,357

1/ Includes tool steel.

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

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

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

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

(Percent)

Item	1983					1984					1985					1986					1987					January-November 1988									
All grades of steel:																																			
Semifinished	47.9					57.0					65.5					61.1					53.1					54.9					66.0				
Plate	27.4					29.5					29.5					29.6					28.3					27.8					20.5				
Sheet and strip	15.8					20.3					18.3					17.3					15.6					15.8					14.5				
Bars & certain shapes 1/	7.8					11.6					11.0					10.9					9.6					9.5					9.4				
Wire rod	29.4					34.0					33.3					28.1					27.7					27.7					27.2				
Wire	31.4					41.6					41.7					43.0					42.2					41.9					33.2				
Wire products	65.4					75.7					73.5					71.5					69.8					69.7					37.3/				
Structural shapes & units	33.4					37.6					34.6					31.5					30.2					30.0					29.7				
Rails & related products	16.9					23.5					29.4					29.8					29.8					29.8					39.7				
Pipe and tube	49.2					57.2					53.5					52.1					44.8					44.4					43.6				
Total	20.9					26.9					25.7					23.6					21.8					21.8					21.4				
Carbon & certain alloy 2/																																			
steel:																																			
Semifinished	48.8					57.5					66.1					61.7					53.4					55.2					64.0				
Plate	27.8					30.0					30.3					30.1					29.0					28.5					20.8				
Sheet and strip	15.9					20.4					18.3					17.3					15.6					15.8					14.6				
Bars & certain shapes	7.4					11.3					10.6					10.5					9.2					9.1					9.0				
Wire rod	29.1					34.1					33.2					28.0					27.7					27.7					27.3				
Wire	31.3					41.5					41.4					43.0					42.1					41.7					32.9				
Wire products	65.4					75.7					73.5					71.5					69.8					69.7					37.3/				
Structural shapes & units	33.4					37.6					34.6					31.5					30.2					30.0					29.7				
Rails & related products	16.9					23.5					29.4					29.8					29.8					29.8					39.7				
Pipe and tube	49.2					57.3					53.6					52.2					44.8					44.4					43.6				
Total	20.9					27.0					25.8					23.6					21.8					21.9					21.4				
Stainless & alloy tool steel:																																			
steel:																																			
Stainless steel:																																			
Semifinished	4.2					26.3					20.6					26.6					43.1					44.9					44.9				
Plate	5.4					6.2					7.9					12.7					6.7					6.8					8.1				
Sheet and strip	10.0					14.7					14.4					16.5					12.8					12.3					10.4				
Bars & certain shapes	29.2					22.1					23.8					25.3					24.3					23.7					24.1				
Wire rod	43.6					26.9					41.0					34.2					28.3					29.8					24.5				
Wire	34.4					45.8					52.2					44.4					45.4					45.7					43.9				
Pipe and tube	26.3					40.7					42.6					45.9					44.5					43.2					42.8				
Tool steel (all forms)	41.7					35.4					39.0					45.5					42.3					42.7					42.5				
Total	16.1					19.2					19.7					22.1					19.6					19.4					18.3				

1/ Includes tool steel.

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

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

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

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,242	155,112	148,009	264,164
Austria -----	133,177	119,666	115,131	127,609
Brazil -----	1,129,406	1,152,972	1,059,137	1,391,583
Czechoslovakia -----	32,249	29,792	29,517	36,275
East Germany -----	60,712	95,910	93,690	88,613
EC countries -----	6,030,059	5,314,371	4,901,383	5,298,659
Finland -----	201,873	174,889	161,778	194,429
Hungary -----	20,572	27,064	27,007	29,886
Japan -----	4,514,994	4,384,621	3,971,310	4,038,348
Mexico -----	435,286	491,204	441,246	441,317
Peoples Rep of China -----	41,919	51,107	46,532	58,179
Poland -----	60,609	91,936	87,146	85,713
Portugal -----	27,654	31,087	31,033	22,443
Romania -----	87,616	82,408	76,686	102,529
Republic of South Africa -----	518,535	30,015	28,023	1,693
Korea, Republic of -----	1,641,578	1,434,872	1,312,830	1,405,737
Spain -----	633,147	520,988	484,770	432,164
Trinidad and Tobago -----	77,219	62,575	58,601	30,071
Venezuela -----	141,503	170,571	139,678	163,475
Yugoslavia -----	24,954	15,394	13,607	11,653
Total -----	16,005,304	14,436,554	13,227,114	14,224,540
Other countries:				
Canada -----	3,373,544	3,809,440	3,507,103	3,265,783
Sweden -----	549,930	609,367	556,814	548,247
Turkey -----	150,345	407,413	347,083	304,492
Argentina -----	177,808	346,494	320,759	541,096
Taiwan -----	500,952	263,415	241,574	238,486
Indonesia -----	37,903	235,573	209,395	272,705
Norway -----	96,802	154,231	133,729	163,084
Singapore -----	115,307	144,538	126,553	151,775
Thailand -----	67,022	120,179	104,079	149,968
Malaysia -----	22,547	91,857	90,307	28,271
All others -----	191,654	319,414	298,463	488,822
Total -----	5,283,814	6,501,921	5,935,859	6,152,729
Grand total -----	21,289,118	20,938,475	19,162,973	20,377,269

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,997	70,374	67,038	109,354
Austria -----	60,696	58,007	54,387	75,286
Brazil -----	304,039	328,749	300,101	429,619
Czechoslovakia -----	6,934	7,156	7,071	11,433
East Germany -----	15,306	25,328	24,709	30,007
EC countries -----	2,317,164	2,197,086	2,010,612	2,479,930
Finland -----	68,472	65,035	59,397	93,450
Hungary -----	4,666	6,191	6,174	8,510
Japan -----	2,198,391	2,189,840	1,978,693	2,363,324
Mexico -----	155,577	204,210	183,791	216,773
Peoples Rep of China -----	16,727	23,586	21,675	23,217
Poland -----	17,140	27,141	25,439	28,590
Portugal -----	11,477	15,163	15,085	10,321
Romania -----	23,574	25,093	23,323	36,051
Republic of South Africa -----	147,667	7,322	6,301	1,487
Korea, Republic of -----	652,523	633,718	575,402	685,003
Spain -----	225,055	200,168	184,081	219,339
Trinidad and Tobago -----	18,733	15,482	14,438	8,077
Venezuela -----	44,596	48,835	39,581	51,905
Yugoslavia -----	7,279	5,404	4,808	5,564
Total -----	6,369,013	6,153,888	5,602,106	6,887,240
Other countries:				
Canada -----	1,403,210	1,660,699	1,529,029	1,623,333
Sweden -----	267,008	301,016	273,585	332,750
Turkey -----	41,225	123,568	105,344	90,175
Argentina -----	55,641	122,695	113,671	214,205
Taiwan -----	177,140	118,228	107,517	125,053
Indonesia -----	9,587	56,949	49,914	78,933
Norway -----	28,685	39,735	35,374	50,120
Singapore -----	33,694	42,953	38,690	49,614
Thailand -----	21,750	43,817	37,904	60,860
Malaysia -----	5,586	23,736	23,143	11,401
All others-----	84,323	123,864	115,613	184,887
Total -----	2,127,849	2,657,260	2,429,784	2,821,331
Grand total -----	8,496,862	8,811,148	8,031,890	9,708,571

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

Item	January-November			
	1986	1987	1987	1988
Quantity (Short tons)				
VRA countries:				
Australia -----	179,910	155,077	147,974	184,762
Austria -----	133,151	119,666	115,131	127,551
Brazil -----	723,773	671,685	603,571	679,316
Czechoslovakia -----	32,249	29,792	29,517	36,275
East Germany -----	60,712	95,909	93,689	88,613
EC-----	5,265,505	4,358,698	3,990,167	4,201,593
Finland -----	184,577	160,941	147,830	191,190
Hungary -----	20,572	26,495	26,438	29,886
Japan -----	4,356,644	4,291,332	3,891,877	3,959,710
Mexico -----	367,873	429,320	389,888	379,610
Peoples Rep of China -----	41,919	51,093	46,518	58,179
Poland -----	60,609	90,476	85,686	85,360
Portugal -----	27,654	31,087	31,033	22,443
Romania -----	87,616	82,408	76,686	102,529
Republic of South Africa -----	456,634	7,437	5,445	1,693
Korea, Republic of -----	1,610,116	1,407,830	1,285,788	1,348,291
Spain -----	590,902	484,083	447,954	398,335
Trinidad and Tobago -----	77,219	62,575	58,601	27,013
Venezuela -----	141,503	130,749	101,223	113,812
Yugoslavia -----	24,954	15,394	13,607	11,653
Total-----	14,444,092	12,702,047	11,588,623	12,047,814
Other countries:				
Canada -----	3,160,374	3,673,795	3,380,925	3,166,185
Turkey -----	150,345	407,413	347,083	304,492
Argentina -----	177,808	343,363	317,628	518,276
Sweden -----	240,961	267,311	239,311	248,530
Taiwan -----	500,835	263,415	241,574	238,486
Indonesia -----	37,903	234,667	208,489	268,550
Singapore -----	115,307	144,538	126,553	151,775
Thailand -----	67,022	120,179	104,079	149,968
Norway -----	96,802	109,791	103,362	115,013
Malaysia -----	22,547	91,857	90,307	28,271
All others-----	190,801	291,103	270,165	395,530
Total-----	4,760,705	5,947,432	5,429,476	5,585,076
Grand total-----	19,204,797	18,649,479	17,018,099	17,632,890

See footnotes at end of table.

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

Item	1986	1987	January-November	
			1987	1988
Import/consumption ratio (percent)				
VRA countries:				
Australia -----	.2	.2	.2	.2
Austria -----	.2	.1	.1	.1
Brazil -----	.8	.7	.7	.7
Czechoslovakia -----	^{2/}	^{2/}	^{2/}	^{2/}
East Germany -----	.1	.1	.1	.1
EC-----	6.1	4.7	4.8	4.6
Finland -----	.2	.2	.2	.2
Hungary -----	^{2/}	^{2/}	^{2/}	^{2/}
Japan -----	5.0	4.7	4.6	4.3
Mexico -----	.4	.5	.5	.4
Peoples Rep of China -----	^{2/}	.1	.1	.1
Poland -----	.1	.1	.1	.1
Portugal -----	^{2/}	^{2/}	^{2/}	^{2/}
Romania -----	.1	.1	.1	.1
Republic of South Africa -----	.5	^{2/}	^{2/}	^{2/}
Korea, Republic of -----	1.9	1.5	1.5	1.5
Spain -----	.7	.5	.5	.4
Trinidad and Tobago -----	.1	.1	.1	^{2/}
Venezuela -----	.2	.1	.1	.1
Yugoslavia -----	^{2/}	^{2/}	^{2/}	^{2/}
Total-----	16.6	13.8	13.8	13.2
Other countries:				
Canada -----	3.6	4.0	4.0	3.5
Turkey -----	.2	.4	.4	.3
Argentina -----	.2	.4	.4	.6
Sweden -----	.3	.3	.3	.3
Taiwan -----	.6	.3	.3	.3
Indonesia -----	^{2/}	.3	.2	.3
Singapore -----	.1	.2	.2	.2
Thailand -----	.1	.1	.1	.2
Norway -----	.1	.1	.1	.1
Malaysia -----	^{2/}	.1	.1	^{2/}
All others-----	.2	.3	.3	.4
Total-----	5.5	6.5	6.5	6.1
Grand total-----	22.1	20.3	20.3	19.3

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

^{2/} Less than 0.05 percent.

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

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

Source	Voluntary restraint level 2/	1986	Quantity (short tons)		
			1987	January--November 1987 1988	
VRA countries:					
Australia	50,000	12,332	35	35	79,402
Austria	3/	27	0	0	58
Brazil	700,000	405,633	481,287	455,565	712,267
Czechoslovakia	3/	0	0	0	0
East Germany	3/	0	0	1	0
EC Countries	4/ 820,000	764,554	955,673	911,216	1,097,067
Finland	15,000	17,296	13,948	13,948	3,239
Hungary	3/	0	569	569	0
Japan	100,000	158,350	93,288	79,433	78,638
Mexico	100,000	67,413	61,884	51,358	61,707
Peoples Rep of China	3/	0	13	13	0
Poland	3/	0	1,460	1,460	353
Portugal	3/	0	0	0	0
Romania	3/	0	0	0	0
Republic of South Africa	5/ 100,000	61,901	22,578	22,578	0
Korea, Republic of	50,000	31,462	27,043	27,043	57,445
Spain	50,000	42,245	36,905	36,815	33,829
Trinidad and Tobago	3,500	0	0	0	3,058
Venezuela	60,000	0	39,822	38,455	49,663
Yugoslavia	3/	0	0	0	0
Total	2,048,500	1,561,213	1,734,506	1,638,489	2,176,726
Other countries:					
Sweden	6/	308,968	342,056	317,503	299,717
Canada	6/	213,170	135,645	126,178	99,598
Norway	6/	0	44,440	30,367	48,070
New Zealand	6/	0	28,212	28,212	46,214
Argentina	6/	0	3,131	3,131	22,820
Indonesia	6/	0	906	906	4,154
Switzerland	6/	74	99	83	0
Peru	6/	551	0	0	0
U. S. S. R.	6/	226	0	0	47,078
Hong Kong	6/	3	0	0	0
All others	6/	117	0	0	0
Total	6/	523,109	554,489	506,380	567,651
Grand total		2,048,500	2,288,995	2,144,869	2,744,377

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

Table 10.--Carbon and certain alloy $\frac{1}{2}$ semifinished steel: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	12,332	35	35	79,402
Austria -----	9	0	0	0
Brazil -----	405,474	467,926	442,204	710,584
Czechoslovakia -----	0	0	0	0
East Germany -----	0	1	1	0
EC countries-----	763,434	949,332	904,876	1,093,640
Finland -----	17,261	13,948	13,948	3,239
Hungary -----	0	569	569	0
Japan -----	155,609	89,683	76,029	76,703
Mexico -----	67,413	61,884	51,358	61,707
Peoples Rep of China -----	0	13	13	0
Poland -----	0	1,460	1,460	279
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	61,901	22,578	22,578	0
Korea, Republic of -----	31,462	27,043	27,043	57,445
Spain -----	41,702	36,537	36,537	30,268
Trinidad and Tobago -----	0	0	0	3,058
Venezuela -----	0	39,822	38,455	49,663
Yugoslavia -----	0	0	0	0
Total-----	1,556,597	1,710,831	1,615,106	2,165,988
Other countries:				
Sweden -----	302,769	334,207	310,947	285,780
Canada -----	206,363	110,445	103,138	67,236
Norway -----	0	44,440	30,367	48,070
New Zealand -----	0	28,212	28,212	46,214
Argentina -----	0	3,131	3,131	22,820
Indonesia -----	0	906	906	4,154
Switzerland -----	74	99	83	2
Peru -----	551	0	0	0
U. S. S. R. -----	226	0	0	47,078
Hong Kong -----	3	0	0	0
All others-----	117	0	0	0
Total-----	510,103	521,440	476,784	521,352
Grand total-----	2,066,700	2,232,271	2,091,890	2,687,340

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,846	6	6	15,165
Austria -----	24	0	0	0
Brazil -----	71,086	87,231	82,353	157,944
Czechoslovakia -----	0	0	0	0
East Germany -----	0	7	7	0
EC countries -----	150,148	208,398	196,792	268,262
Finland -----	3,190	2,945	2,945	770
Hungary -----	0	128	128	0
Japan -----	27,546	20,477	17,421	19,351
Mexico -----	10,994	11,428	9,268	16,171
Peoples Rep of China -----	0	30	30	0
Poland -----	0	342	342	69
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	9,683	3,548	3,548	0
Korea, Republic of -----	5,586	4,809	4,809	14,573
Spain -----	7,550	6,503	6,503	6,521
Trinidad and Tobago -----	0	0	0	617
Venezuela -----	0	6,708	6,470	11,049
Yugoslavia -----	0	0	0	0
Total -----	287,653	352,560	330,622	510,492
Other countries:				
Sweden -----	61,934	76,098	70,555	72,060
Canada -----	44,986	26,940	25,507	20,257
Norway -----	0	8,098	5,532	10,637
New Zealand -----	0	6,332	6,332	13,489
Argentina -----	0	1,109	1,109	6,147
Indonesia -----	0	242	242	1,196
Switzerland -----	19	140	133	3
Peru -----	541	0	0	0
U. S. S. R. -----	204	0	0	6,946
All others -----	40	0	0	0
Total -----	107,724	118,959	109,410	130,735
Grand total -----	395,377	471,519	440,032	641,227

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

^{2/} Less than 0.5 short ton.

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	2,057	5,014	4,826	5,658
Austria -----	8,380	9,701	9,239	21,042
Brazil -----	100,352	112,608	88,714	160,099
Czechoslovakia -----	11,490	10,416	10,416	16,455
East Germany -----	6,709	16,091	15,831	16,783
EC countries -----	479,658	381,994	352,270	422,727
Finland -----	78,057	69,486	64,470	86,259
Hungary -----	12,318	13,933	13,933	16,146
Japan -----	42,638	35,903	32,723	41,792
Mexico -----	14,570	12,930	11,839	16,720
Peoples Rep of China -----	0	0	0	26
Poland -----	11,247	30,633	28,832	29,164
Portugal -----	0	0	0	0
Romania -----	59,620	49,274	43,552	68,325
Republic of South Africa -----	83,134	465	465	0
Korea, Republic of -----	78,292	64,323	61,816	60,953
Spain -----	77,646	63,973	62,826	40,920
Trinidad and Tobago -----	0	0	0	389
Venezuela -----	4,778	6,872	4,498	6,653
Yugoslavia -----	11,869	0	0	1,423
Total-----	1,082,815	883,616	806,250	1,011,534
Other countries:				
Canada -----	254,535	449,135	406,719	400,372
Sweden -----	70,057	106,253	98,986	101,641
Indonesia -----	7,596	46,701	28,971	82,525
India -----	10,940	35,711	35,711	34,780
Argentina -----	5,067	17,499	13,666	44,014
Pakistan -----	0	6,227	6,227	15,610
Turkey -----	22	6,145	4,118	5,946
Rhodesia -----	2,664	2,038	2,038	0
Norway -----	0	1,229	1,229	0
Israel -----	1,188	671	671	1,729
All others -----	5,491	352	351	34,693
Total-----	357,560	671,961	598,687	721,310
Grand total-----	1,440,375	1,555,577	1,404,937	1,732,844

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	1,073	2,285	2,191	3,032
Austria -----	2,890	3,379	3,229	8,218
Brazil -----	30,298	36,299	29,511	62,151
Czechoslovakia -----	2,376	2,292	2,292	5,280
East Germany -----	1,427	3,761	3,701	5,394
EC countries -----	138,765	126,682	114,913	177,389
Finland -----	19,511	18,573	17,042	35,078
Hungary -----	2,781	3,104	3,104	4,494
Japan -----	19,267	19,324	17,680	25,232
Mexico -----	3,316	3,340	2,996	6,416
Peoples Rep of China -----	0	0	0	28
Poland -----	2,277	7,316	6,823	9,380
Portugal -----	0	0	0	0
Romania -----	14,463	13,447	11,676	22,680
Republic of South Africa -----	20,980	145	145	0
Korea, Republic of -----	21,674	21,560	20,542	25,081
Spain -----	21,417	20,059	19,450	19,572
Trinidad and Tobago -----	0	0	0	122
Venezuela -----	1,084	1,762	1,121	2,062
Yugoslavia -----	2,881	0	0	461
Total -----	306,480	283,328	256,416	412,070
Other countries:				
Canada -----	84,532	155,991	140,618	167,456
Sweden -----	23,347	40,807	37,665	48,059
Indonesia -----	1,799	12,461	7,832	24,817
India -----	2,551	13,055	13,055	14,024
Argentina -----	1,238	4,317	3,277	13,853
Pakistan -----	0	2,559	2,559	4,117
Turkey -----	5	1,554	962	2,186
Rhodesia -----	840	681	681	0
Norway -----	0	508	508	0
Israel -----	522	288	288	754
All others -----	1,677	231	228	10,753
Total -----	116,511	232,452	207,673	286,019
Grand total -----	422,991	515,780	464,089	698,089

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

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

Table 12.--Carbon and certain alloy $\frac{1}{2}$ steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	148,370	123,054	117,136	153,145
Austria -----	101,853	82,055	80,433	73,182
Brazil -----	320,745	343,715	315,066	247,044
Czechoslovakia -----	743	2,410	2,410	0
East Germany -----	41,841	61,012	59,052	47,691
EC countries -----	2,560,423	2,172,597	2,004,521	1,983,105
Finland -----	82,084	71,070	64,315	80,789
Hungary -----	8,232	9,600	9,600	13,130
Japan -----	2,445,266	2,381,393	2,180,412	2,037,460
Mexico -----	105,699	127,973	117,085	127,215
Peoples Rep of China -----	34	584	534	0
Poland -----	9,693	13,390	11,882	11,005
Portugal -----	26,547	29,872	29,872	16,837
Romania -----	6,111	3,665	3,665	6,731
Republic of South Africa -----	185,645	372	372	0
Korea, Republic of -----	664,256	603,796	556,176	438,821
Spain -----	165,958	100,179	98,080	83,972
Trinidad and Tobago -----	0	0	0	63
Venezuela -----	77,327	56,293	44,831	57,164
Yugoslavia -----	0	0	0	0
Total-----	6,950,827	6,183,030	5,695,442	5,377,354
Other countries:				
Canada -----	883,258	1,119,490	1,038,945	813,411
Argentina -----	108,394	175,619	165,612	240,554
Turkey -----	35,921	67,134	56,878	17,019
Sweden -----	46,191	61,509	52,126	48,433
Taiwan -----	54,232	60,024	54,779	77,469
Indonesia -----	3,252	24,966	22,714	20,138
Norway -----	15,560	15,629	15,264	12,723
Algeria -----	10,998	11,632	11,578	21,102
New Zealand -----	13,862	10,795	10,795	22,422
Pakistan -----	0	10,113	10,113	8,324
All others -----	4,540	6,653	6,652	6,595
Total-----	1,176,208	1,563,564	1,445,456	1,288,190
Grand total-----	8,127,035	7,746,594	7,140,898	6,665,544

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	60,856	59,001	56,157	81,833
Austria -----	32,746	26,289	25,699	28,389
Brazil -----	94,568	119,782	109,419	98,269
Czechoslovakia -----	192	644	644	0
East Germany -----	11,130	17,087	16,528	16,939
EC countries -----	949,298	877,390	806,322	915,678
Finland -----	24,700	25,253	22,538	31,055
Hungary -----	1,871	2,371	2,371	3,729
Japan -----	1,168,831	1,208,940	1,104,918	1,118,915
Mexico -----	45,921	60,338	54,904	70,810
Peoples Rep of China -----	8	114	86	0
Poland -----	3,195	5,198	4,576	5,049
Portugal -----	10,687	14,108	14,108	8,172
Romania -----	2,368	1,246	1,246	2,176
Republic of South Africa -----	59,193	124	124	0
Korea, Republic of -----	229,043	234,228	214,679	187,154
Spain -----	62,503	40,855	39,790	38,885
Trinidad and Tobago -----	0	0	0	19
Venezuela -----	24,685	18,728	14,962	22,043
Yugoslavia -----	0	0	0	0
Total-----	2,781,795	2,711,696	2,489,071	2,629,115
Other countries:				
Canada -----	345,314	463,992	431,136	362,951
Argentina -----	32,127	64,208	60,296	90,712
Turkey -----	11,900	27,144	22,773	6,256
Sweden -----	31,917	37,494	32,749	37,317
Taiwan -----	17,259	22,313	20,275	30,891
Indonesia -----	757	6,638	6,057	7,569
Norway -----	7,847	7,955	7,787	6,898
Algeria -----	3,812	4,076	4,052	8,668
New Zealand -----	8,195	5,600	5,600	8,744
Pakistan -----	0	2,221	2,221	3,600
All others -----	1,662	2,985	2,980	2,975
Total-----	460,790	644,626	595,926	566,581
Grand total-----	3,242,585	3,356,322	3,084,997	3,195,696

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

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

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	174	117	117	822
Austria -----	692	394	333	673
Brazil -----	53,328	50,090	47,296	85,384
Czechoslovakia -----	0	0	0	0
East Germany -----	43	2	2	0
EC countries -----	252,311	209,024	189,679	200,416
Finland -----	2,788	2,752	2,606	3,380
Hungary -----	0	43	43	22
Japan -----	144,395	154,408	144,868	101,499
Mexico -----	20,138	31,521	28,976	20,416
Peoples Rep of China -----	13,844	4,820	4,107	3,129
Poland -----	471	1,037	884	1,145
Portugal -----	0	0	0	2/
Romania -----	0	122	122	29
Republic of South Africa -----	13,137	221	221	0
Korea, Republic of -----	72,422	56,173	49,941	65,938
Spain -----	33,006	30,581	27,295	35,096
Trinidad and Tobago -----	32,981	18,047	17,974	15,379
Venezuela -----	14,417	13,530	10,113	14,398
Yugoslavia -----	0	287	287	0
Total-----	654,147	573,169	524,864	547,726
Other countries:				
Canada -----	378,241	379,637	346,496	409,862
Turkey -----	46,064	94,882	78,608	100,972
Indonesia -----	167	44,957	44,461	51,369
Taiwan -----	173,446	44,665	41,093	31,190
Singapore -----	40,134	39,869	25,067	19,311
Malaysia -----	0	29,495	29,495	1,356
Norway -----	28,134	28,347	28,347	36,299
Argentina -----	13,194	18,954	17,272	45,332
India -----	8,936	10,014	9,307	10,523
Sweden -----	10,998	7,255	6,732	8,077
All others -----	40,270	9,924	9,621	6,509
Total-----	739,584	707,999	636,499	720,800
Grand total-----	1,393,731	1,281,168	1,161,363	1,268,526

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	119	92	92	328
Austria -----	828	590	500	633
Brazil -----	14,160	15,461	14,422	25,801
Czechoslovakia -----	0	0	0	0
East Germany -----	13	1	1	0
EC countries -----	104,843	154,145	145,115	104,194
Finland -----	1,504	1,685	1,589	2,206
Hungary -----	0	14	14	9
Japan -----	58,397	62,568	58,171	46,003
Mexico -----	5,702	8,595	7,585	7,755
Peoples Rep of China -----	3,074	1,683	1,432	1,198
Poland -----	314	548	459	749
Portugal -----	0	0	0	2
Romania -----	0	600	600	103
Republic of South Africa -----	2,930	71	71	0
Korea, Republic of -----	18,324	15,094	13,426	18,048
Spain -----	11,077	11,163	9,893	15,188
Trinidad and Tobago -----	8,502	5,496	5,478	3,959
Venezuela -----	3,229	3,187	2,429	3,844
Yugoslavia -----	0	73	73	0
Total -----	233,016	281,066	261,350	230,020
Other countries:				
Canada -----	137,503	146,520	133,513	177,557
Turkey -----	10,100	24,960	21,348	27,214
Indonesia -----	36	9,076	8,972	13,948
Taiwan -----	40,070	11,531	10,535	9,646
Singapore -----	9,055	10,128	6,997	5,104
Malaysia -----	0	7,372	7,372	550
Norway -----	5,801	5,906	5,906	8,948
Argentina -----	3,321	4,865	4,288	14,097
India -----	3,394	3,490	3,212	3,656
Sweden -----	5,868	4,732	4,413	4,993
All others -----	10,063	2,633	2,443	2,174
Total -----	225,211	231,213	208,999	267,887
Grand total -----	458,227	512,279	470,349	497,907

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel. 19

^{2/} Less than 0.5 short ton.

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

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	10,953	9,664	9,664	8,272
Austria -----	2,040	401	401	394
Brazil -----	50,172	50,183	48,494	55,918
Czechoslovakia -----	16,668	10,307	10,307	13,661
East Germany -----	10,485	12,806	12,806	16,306
EC countries -----	244,578	235,247	208,357	216,455
Finland -----	6,736	2,237	2,237	2,237
Hungary -----	0	2,862	2,862	0
Japan -----	263,715	245,672	224,690	250,615
Mexico -----	60,523	62,826	54,123	52,338
Peoples Rep of China -----	0	0	0	27
Poland -----	0	0	0	7,606
Portugal -----	0	0	0	4,451
Romania -----	0	0	0	0
Republic of South Africa -----	14,971	0	0	0
Korea, Republic of -----	94	432	355	772
Spain -----	48,926	40,302	33,445	34,672
Trinidad and Tobago -----	44,035	43,094	39,418	9,889
Venezuela -----	2,248	4,471	0	8,916
Yugoslavia -----	0	0	0	0
Total -----	776,144	720,504	647,159	682,529
Other countries:				
Canada -----	376,954	390,071	358,835	342,079
Indonesia -----	26,888	97,932	95,068	84,414
Turkey -----	23,523	61,072	44,982	126,791
Singapore -----	33,065	60,425	60,425	81,875
Malaysia -----	18,074	47,789	47,789	2,355
Saudi Arabia -----	0	42,619	35,767	17,972
Taiwan -----	42,042	15,798	14,522	16,843
Sweden -----	41,688	10,079	8,914	17,331
New Zealand -----	559	1,505	1,505	0
Dominican Republic -----	4	765	765	0
All others -----	5,316	161	156	11,621
Total -----	568,113	728,216	668,728	701,281
Grand total -----	1,344,257	1,448,720	1,315,887	1,383,810

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,183	1,983	1,983	1,772
Austria -----	677	179	179	188
Brazil -----	9,730	12,145	11,741	15,536
Czechoslovakia -----	3,239	2,164	2,164	3,234
East Germany -----	2,130	2,585	2,585	3,547
EC countries -----	79,431	84,580	74,502	85,094
Finland -----	2,035	692	692	741
Hungary -----	0	557	557	0
Japan -----	110,977	103,044	94,175	112,116
Mexico -----	12,961	14,093	12,229	13,803
Peoples Rep of China -----	0	0	0	9
Poland -----	0	0	0	1,612
Portugal -----	0	0	0	1,123
Romania -----	0	0	0	0
Republic of South Africa -----	3,323	0	0	0
Korea, Republic of -----	61	179	147	337
Spain -----	12,776	11,411	9,648	9,609
Trinidad and Tobago -----	9,911	9,538	8,593	2,778
Venezuela -----	486	1,014	0	2,000
Yugoslavia -----	0	0	0	0
Total -----	249,920	244,164	219,195	253,499
Other countries:				
Canada -----	120,938	127,412	116,998	124,338
Indonesia -----	6,995	21,082	20,443	20,363
Turkey -----	5,354	13,673	9,958	32,337
Singapore -----	7,633	14,388	14,388	21,975
Malaysia -----	4,072	11,059	11,059	622
Saudi Arabia -----	0	8,616	7,216	3,719
Taiwan -----	13,766	6,199	5,735	6,764
Sweden -----	16,323	6,215	5,528	8,972
New Zealand -----	967	310	310	0
Dominican Republic -----	1	157	157	0
All others -----	1,411	42	40	2,849
Total -----	177,460	209,153	191,832	221,939
Grand total -----	427,380	453,317	411,027	475,438

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel. 21

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

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	4,560	4,963	4,629	4,321
Austria -----	1,950	2,484	2,299	1,580
Brazil -----	10,693	10,577	9,480	13,339
Czechoslovakia -----	0	0	0	0
East Germany -----	191	89	89	0
EC countries -----	173,859	174,468	159,727	155,791
Finland -----	1,241	400	372	459
Hungary -----	22	57	0	0
Japan -----	108,486	96,684	88,958	71,900
Mexico -----	3,024	3,991	3,930	2,426
Peoples Rep of China -----	4,400	7,302	6,974	9,129
Poland -----	121	2	2	116
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	11,973	187	187	0
Korea, Republic of -----	10,949	8,226	7,097	6,034
Spain -----	79	40	40	22
Trinidad and Tobago -----	198	1,435	1,208	1,060
Venezuela -----	6,782	7,717	6,966	5,823
Yugoslavia -----	0	42	42	3
Total -----	338,528	318,664	292,000	272,003
Other countries:				
Canada -----	203,478	194,819	180,332	183,514
Sweden -----	8,620	7,745	7,014	6,625
Taiwan -----	2,843	3,217	2,917	4,754
Bahamas -----	2,742	2,708	2,708	0
India -----	1,337	2,572	2,338	3,824
Norway -----	1,681	2,476	2,348	1,252
Chile -----	600	1,379	1,200	2,102
Switzerland -----	1,914	1,372	1,254	2,194
Argentina -----	695	1,170	1,133	2,411
Israel -----	320	305	282	443
All others -----	1,723	469	399	5,515
Total -----	225,953	218,232	201,925	212,634
Grand total -----	564,481	536,896	493,925	484,637

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	2,109	2,329	2,178	1,934
Austria -----	2,375	3,613	3,334	2,409
Brazil -----	4,651	4,944	4,466	5,806
Czechoslovakia -----	0	0	0	0
East Germany -----	49	24	24	0
EC countries -----	118,582	129,054	116,937	129,457
Finland -----	553	170	158	220
Hungary -----	15	17	0	0
Japan -----	73,147	64,973	59,527	56,135
Mexico -----	1,302	1,681	1,661	1,175
Peoples Rep of China -----	1,671	2,868	2,745	3,920
Poland -----	33	3	3	59
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	4,524	85	85	0
Korea, Republic of -----	6,450	4,882	4,141	3,794
Spain -----	29	33	33	37
Trinidad and Tobago -----	315	448	366	354
Venezuela -----	3,099	3,802	3,454	2,988
Yugoslavia -----	0	24	24	9
Total -----	218,904	218,950	199,136	208,297
Other countries:				
Canada -----	106,212	101,960	93,994	103,836
Sweden -----	10,463	10,304	9,355	9,626
Taiwan -----	1,786	1,964	1,750	2,745
Bahamas -----	872	925	925	0
India -----	540	883	805	1,424
Norway -----	973	1,427	1,344	1,146
Chile -----	244	532	465	927
Switzerland -----	1,044	898	836	1,295
Argentina -----	324	499	487	1,202
Israel -----	159	238	228	235
All others -----	748	231	202	1,530
Total -----	123,365	119,861	110,391	123,966
Grand total -----	342,269	338,811	309,527	332,263

¹/₂ Certain alloy refers to alloy steel other than stainless or tool steel. 23

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

Table 16.--Carbon and certain alloy $\frac{1}{2}$ steel wire products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	53	291	290	2
Austria -----	2,954	1,113	1,009	711
Brazil -----	14,021	10,382	9,576	13,239
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries-----	53,443	34,544	32,488	21,569
Finland -----	1	0	0	1
Hungary -----	0	0	0	0
Japan -----	50,437	50,318	47,171	21,237
Mexico -----	12,755	14,577	13,162	12,156
Peoples Rep of China -----	22,111	36,253	33,374	33,331
Poland -----	16,778	19,213	18,091	15,130
Portugal -----	416	683	629	328
Romania -----	3,210	6,859	6,859	143
Republic of South Africa -----	13,931	4,340	2,367	1,550
Korea, Republic of -----	196,032	186,794	168,909	175,180
Spain -----	30,620	18,997	18,075	13,021
Trinidad and Tobago -----	0	0	0	94
Venezuela -----	680	2,683	2,661	1,274
Yugoslavia -----	7,027	7,882	7,239	6,216
Total-----	424,469	394,929	361,900	315,182
Other countries:				
Canada -----	122,483	106,028	100,360	94,439
Taiwan -----	38,141	37,689	35,681	13,067
Turkey -----	21,037	37,393	35,404	22,842
Thailand -----	5,525	20,516	19,814	8,332
Argentina -----	6,988	12,069	11,693	15,657
Indonesia -----	0	11,116	9,390	16,287
Chile -----	4,984	10,919	10,036	7,952
United Arab Emirates -----	360	7,787	6,657	18,370
Israel -----	5,180	2,817	2,717	1,814
Tunisia -----	24	1,079	1,079	41
All others-----	7,399	7,037	6,087	12,757
Total-----	212,121	254,450	238,918	211,558
Grand total-----	636,590	649,379	600,818	526,740

See footnote(s) at end of table.

Table 16.--Carbon and certain alloy ¹/ _{steel wire products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued}

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	53	249	243	17
Austria -----	3,600	1,973	1,764	1,292
Brazil -----	5,133	4,592	4,226	6,211
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	38,480	27,128	25,423	22,579
Finland -----	4	0	0	95
Hungary -----	0	0	0	0
Japan -----	41,249	46,874	43,456	25,937
Mexico -----	6,585	7,758	6,996	7,980
Peoples Rep of China -----	10,661	17,786	16,617	13,196
Poland -----	5,735	7,056	6,633	5,075
Portugal -----	414	820	742	454
Romania -----	986	2,424	2,424	44
Republic of South Africa -----	7,140	2,199	1,186	792
Korea, Republic of -----	125,730	128,818	116,760	124,953
Spain -----	14,164	11,866	11,354	7,687
Trinidad and Tobago -----	0	0	0	27
Venezuela -----	292	498	492	361
Yugoslavia -----	2,403	2,845	2,632	2,644
Total-----	262,629	262,886	240,948	219,344
Other countries:				
Canada -----	77,974	73,873	69,939	67,289
Taiwan -----	21,780	24,306	22,822	11,421
Turkey -----	7,252	12,966	12,288	8,386
Thailand -----	2,527	10,027	9,684	5,034
Argentina -----	2,522	5,105	4,950	6,841
Indonesia -----	0	4,341	3,649	5,979
Chile -----	1,810	4,662	4,238	3,716
United Arab Emirates -----	122	2,582	2,180	6,850
Israel -----	2,702	1,900	1,811	1,886
Tunisia -----	16	611	611	23
All others-----	5,220	4,831	4,369	7,507
Total-----	121,925	145,204	136,541	124,932
Grand total-----	384,554	408,090	377,489	344,276

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

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

Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	389	55	55	139
Austria -----	616	377	350	1,499
Brazil -----	7,269	11,926	11,704	19,304
Czechoslovakia -----	0	0	0	0
East Germany -----	4	0	0	0
EC countries -----	755,615	645,485	573,599	636,885
Finland -----	985	341	341	118
Hungary -----	0	0	0	0
Japan -----	469,071	629,977	559,616	566,714
Mexico -----	18,361	17,953	14,846	21,703
Peoples Rep of China -----	44	8	8	208
Poland -----	16,532	18,559	18,372	14,059
Portugal -----	35	122	122	0
Romania -----	0	0	0	0
Republic of South Africa -----	85,839	933	913	143
Korea, Republic of -----	90,661	135,070	122,733	154,324
Spain -----	176,833	177,434	161,511	148,210
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	34	0	0	0
Yugoslavia -----	0	0	0	263
Total-----	1,622,288	1,638,240	1,464,170	1,563,569
Other countries:				
Canada -----	454,749	398,180	367,479	323,270
Norway -----	42,747	61,316	55,429	64,361
Argentina -----	4,162	17,757	14,651	27,515
Taiwan -----	30,683	17,179	15,783	8,515
New Zealand -----	8,069	9,076	8,217	7,470
Singapore -----	12,081	6,702	6,702	3,004
Sweden -----	2,170	2,170	2,148	3,844
Israel -----	2,300	1,379	1,348	208
Mauritius -----	0	906	906	0
India -----	62	258	258	378
All others-----	344	506	443	6,034
Total-----	557,367	515,429	473,364	444,599
Grand total-----	2,179,655	2,153,669	1,937,534	2,008,168

See footnote(s) at end of table.

Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	240	54	54	133
Austria -----	1,402	1,455	1,274	1,737
Brazil -----	2,580	4,099	4,029	7,963
Czechoslovakia -----	0	0	0	0
East Germany -----	3	0	0	0
EC countries-----	249,427	222,416	195,750	257,979
Finland -----	1,189	336	336	248
Hungary -----	0	0	0	0
Japan -----	155,723	189,574	167,728	216,052
Mexico -----	7,998	7,074	5,888	10,080
Peoples Rep of China -----	21	71	71	154
Poland -----	3,631	3,990	3,945	3,587
Portugal -----	87	78	78	0
Romania -----	0	0	0	0
Republic of South Africa -----	23,349	573	565	694
Korea, Republic of -----	40,984	59,530	53,727	77,942
Spain -----	52,245	48,816	43,888	54,176
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	22	0	0	0
Yugoslavia -----	0	0	0	393
Total-----	538,901	538,066	477,333	631,138
Other countries:				
Canada -----	251,967	220,522	202,869	191,720
Norway -----	10,392	15,052	13,553	21,943
Argentina -----	1,239	4,186	3,431	7,266
Taiwan -----	18,634	9,331	8,664	4,971
New Zealand -----	8,770	9,040	8,070	7,705
Singapore -----	6,910	4,293	4,293	2,776
Sweden -----	4,563	7,243	7,175	5,275
Israel -----	3,353	5,483	5,332	403
Mauritius -----	0	260	260	0
India -----	60	203	203	314
All others-----	672	1,238	1,169	3,699
Total-----	306,560	276,851	255,019	246,072
Grand total-----	845,461	814,917	732,352	877,210

1/ Certain alloy refers to alloy steel other than stainless or tool steel. 27

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

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	269	30	30	2
Austria -----	133	5	5	444
Brazil -----	1,874	2,440	2,195	4,115
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	1
EC countries-----	84,441	42,340	35,713	48,012
Finland -----	1	1	$\frac{2}{}$	3
Hungary -----	0	0	0	2
Japan -----	93,700	84,891	78,292	72,825
Mexico -----	116	46	46	25
Peoples Rep of China -----	683	45	45	25
Poland -----	0	0	0	0
Portugal -----	3	0	0	827
Romania -----	0	0	0	0
Republic of South Africa -----	388	879	879	$\frac{2}{}$
Korea, Republic of -----	8,101	5,803	4,817	6,346
Spain -----	10	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	344	344	77
Yugoslavia -----	$\frac{2}{}$	0	0	0
Total-----	189,719	136,824	122,366	132,704
Other countries:				
Canada -----	84,924	101,439	84,611	161,957
Sweden -----	579	7,424	3,591	3,064
Taiwan -----	365	168	154	114
Mauritius -----	0	66	66	0
Israel -----	98	33	33	0
New Zealand -----	0	25	25	0
Argentina -----	0	6	6	6
Switzerland -----	$\frac{2}{}$	3	3	0
Honduras -----	0	0	0	$\frac{2}{}$
Bahamas -----	1	0	0	0
All others-----	24	0	0	12
Total-----	85,991	109,164	88,489	165,153
Grand total-----	275,710	245,988	210,855	297,857

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	286	15	15	7
Austria -----	746	37	37	176
Brazil -----	1,125	2,016	1,822	3,404
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	5
EC countries -----	33,288	17,563	14,736	22,377
Finland -----	2	5	3	14
Hungary -----	0	0	0	12
Japan -----	37,655	34,066	31,285	35,355
Mexico -----	36	14	14	30
Peoples Rep of China -----	1,070	32	32	9
Poland -----	0	0	0	0
Portugal -----	9	0	0	571
Romania -----	0	0	0	0
Republic of South Africa -----	222	563	563	1
Korea, Republic of -----	2,836	1,863	1,704	2,337
Spain -----	34	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	70	70	24
Yugoslavia -----	1	0	0	0
Total -----	77,310	56,244	50,281	64,322
Other countries:				
Canada -----	11,244	20,479	16,125	47,106
Sweden -----	211	2,553	1,326	1,001
Taiwan -----	570	302	273	256
Mauritius -----	0	27	27	0
Israel -----	237	76	76	0
New Zealand -----	0	134	134	0
Argentina -----	0	24	24	17
Switzerland -----	11	46	38	0
Honduras -----	0	0	0	2
All others -----	30	0	0	48
Total -----	12,303	23,641	18,023	48,430
Grand total -----	89,613	79,885	68,304	112,752

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

^{2/} Less than 0.5 short ton.

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	13,068	11,869	11,207	12,375
Austria -----	10,774	19,766	17,945	24,722
Brazil -----	158,996	75,669	67,311	74,023
Czechoslovakia -----	3,348	6,660	6,384	6,138
East Germany -----	1,414	5,909	5,909	7,828
EC countries-----	544,306	383,341	362,638	430,028
Finland -----	2,402	5,968	5,431	9,385
Hungary -----	0	0	0	585
Japan -----	669,349	542,452	471,186	736,929
Mexico -----	120,678	137,761	128,426	117,119
Peoples Rep of China -----	796	2,056	1,455	12,198
Poland -----	5,472	7,267	7,267	6,945
Portugal -----	652	410	410	0
Romania -----	18,674	22,488	22,488	27,284
Republic of South Africa -----	44,941	40	40	0
Korea, Republic of -----	473,648	331,525	299,890	428,474
Spain -----	40,643	32,753	29,008	23,905
Trinidad and Tobago -----	6	0	0	0
Venezuela -----	35,237	38,840	31,809	19,506
Yugoslavia -----	6,048	7,183	6,039	3,732
Total-----	2,150,452	1,631,957	1,474,843	1,941,176
Other countries:				
Canada -----	383,430	514,456	478,030	414,984
Turkey -----	23,701	140,786	127,092	30,902
Argentina -----	37,948	100,108	93,439	142,746
Thailand -----	61,497	93,717	78,320	140,285
Taiwan -----	146,515	79,176	71,962	78,858
Singapore -----	30,015	37,408	34,225	46,383
Sweden -----	23,201	30,146	28,149	25,263
Saudi Arabia -----	4,705	18,036	16,187	11,300
Algeria -----	1,303	15,592	15,592	21,502
Switzerland -----	9,049	14,091	12,455	14,993
All others-----	51,213	73,171	65,584	127,235
Total-----	772,577	1,116,687	1,021,035	1,054,451
Grand total-----	2,923,029	2,748,644	2,495,878	2,995,627

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	4,090	4,265	4,024	4,959
Austria -----	6,637	11,963	10,608	21,474
Brazil -----	60,073	32,186	28,680	34,978
Czechoslovakia -----	1,126	2,057	1,971	2,885
East Germany -----	548	1,862	1,862	4,115
EC countries -----	267,898	197,587	184,390	300,054
Finland -----	767	1,915	1,711	4,075
Hungary -----	0	0	0	266
Japan -----	361,854	295,849	252,219	551,975
Mexico -----	43,283	57,935	53,836	64,355
Peoples Rep of China -----	208	895	615	4,515
Poland -----	1,571	2,219	2,219	2,552
Portugal -----	279	157	157	0
Romania -----	5,758	7,377	7,377	11,018
Republic of South Africa -----	13,291	15	15	0
Korea, Republic of -----	178,206	137,101	122,580	205,441
Spain -----	17,717	16,510	14,657	20,402
Trinidad and Tobago -----	5	0	0	0
Venezuela -----	11,700	13,066	10,584	7,533
Yugoslavia -----	1,982	2,462	2,079	2,036
Total -----	976,993	785,421	699,584	1,242,633
Other countries:				
Canada -----	179,832	254,194	235,172	253,901
Turkey -----	6,504	43,271	38,015	13,789
Argentina -----	14,160	38,060	35,524	74,005
Thailand -----	19,224	32,613	27,043	54,781
Taiwan -----	46,185	28,607	25,756	35,198
Singapore -----	10,066	13,763	12,631	19,274
Sweden -----	14,268	21,798	19,947	21,948
Saudi Arabia -----	1,947	7,847	7,018	5,947
Algeria -----	261	3,756	3,756	5,957
Switzerland -----	5,550	6,502	5,845	6,915
All others-----	19,775	26,747	23,727	56,791
Total -----	317,772	477,158	434,434	548,506
Grand total -----	1,294,765	1,262,579	1,134,018	1,791,139

$\frac{1}{2}$ Certain alloy refers to alloy steel other than stainless or tool steel. 31

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

Table 20. Total, carbon and certain $\frac{1}{2}$ alloy steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	192,227	155,092	147,989	264,140
Austria -----	129,400	116,298	112,013	124,247
Brazil -----	1,122,924	1,135,516	1,042,041	1,383,049
Czechoslovakia -----	32,249	29,792	29,517	36,254
East Germany -----	60,687	95,910	93,690	88,609
EC countries -----	5,912,068	5,228,372	4,823,867	5,208,629
Finland -----	191,555	166,202	153,719	185,870
Hungary -----	20,572	27,064	27,007	29,886
Japan -----	4,442,667	4,311,383	3,903,945	3,977,673
Mexico -----	423,275	471,462	423,792	431,826
Peoples Rep of China -----	41,912	51,081	46,510	58,074
Poland -----	60,314	91,561	86,791	85,449
Portugal -----	27,654	31,087	31,033	22,443
Romania -----	87,616	82,408	76,686	102,512
Republic of South Africa -----	515,860	30,015	28,023	1,693
Korea, Republic of -----	1,625,917	1,419,183	1,298,776	1,394,289
Spain -----	615,423	500,796	466,816	410,086
Trinidad and Tobago -----	77,219	62,575	58,601	29,932
Venezuela -----	141,503	170,571	139,678	163,475
Yugoslavia -----	24,944	15,394	13,607	11,635
Total -----	15,745,986	14,191,762	13,004,101	14,009,771
Other countries:				
Canada -----	3,348,415	3,763,701	3,464,945	3,211,125
Sweden -----	506,346	566,885	518,700	500,102
Turkey -----	150,268	407,413	347,083	304,492
Argentina -----	177,545	346,313	320,602	541,055
Taiwan -----	492,205	257,931	236,906	230,872
Indonesia -----	37,903	235,573	209,395	272,705
Norway -----	96,764	154,194	133,691	163,084
Singapore -----	115,295	144,538	126,553	151,775
Thailand -----	67,022	120,179	104,079	149,792
Malaysia -----	22,547	91,854	90,305	28,271
All others -----	191,265	318,562	297,630	488,060
Total -----	5,205,575	6,407,143	5,849,889	6,041,333
Grand total -----	20,951,561	20,598,905	18,853,990	20,051,104

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	72,855	70,279	66,943	109,180
Austria -----	51,925	49,477	46,624	64,516
Brazil -----	293,404	318,756	290,668	418,064
Czechoslovakia -----	6,934	7,156	7,071	11,400
East Germany -----	15,298	25,328	24,709	30,000
EC countries -----	2,130,160	2,044,943	1,874,879	2,283,064
Finland -----	53,455	51,574	47,014	74,502
Hungary -----	4,666	6,191	6,174	8,510
Japan -----	2,054,647	2,045,689	1,846,580	2,207,070
Mexico -----	138,098	172,255	155,376	198,575
Peoples Rep of China -----	16,712	23,479	21,628	23,028
Poland -----	16,756	26,671	24,999	28,133
Portugal -----	11,477	15,163	15,085	10,321
Romania -----	23,574	25,093	23,323	36,022
Republic of South Africa -----	144,637	7,322	6,301	1,487
Korea, Republic of -----	628,894	608,066	552,515	659,661
Spain -----	199,512	167,216	155,215	172,079
Trinidad and Tobago -----	18,733	15,482	14,438	7,876
Venezuela -----	44,596	48,835	39,581	51,905
Yugoslavia -----	7,267	5,404	4,808	5,542
Total-----	5,933,600	5,734,379	5,223,931	6,400,935
Other countries:				
Canada -----	1,360,503	1,591,881	1,465,869	1,516,411
Sweden -----	169,088	207,367	188,826	209,358
Turkey -----	41,114	123,568	105,344	90,175
Argentina -----	55,192	122,372	113,386	214,140
Taiwan -----	161,213	104,597	95,850	101,941
Indonesia -----	9,587	56,949	49,914	78,933
Norway -----	28,599	39,717	35,356	50,120
Singapore -----	33,669	42,953	38,690	49,614
Thailand -----	21,750	43,817	37,904	60,432
Malaysia -----	5,586	23,733	23,139	11,401
All others -----	83,317	122,163	113,971	182,542
Total-----	1,969,618	2,479,117	2,268,249	2,565,067
Grand total-----	7,903,218	8,213,496	7,492,180	8,966,002

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

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	18	0	0	58
Brazil -----	159	13,361	13,361	1,683
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	1,120	6,340	6,340	3,426
Finland -----	35	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,741	3,605	3,404	1,935
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	74
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	543	368	279	3,561
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	4,616	23,674	23,384	10,737
Other countries:				
Canada -----	6,808	25,200	23,040	32,362
Sweden -----	6,199	7,849	6,556	13,937
Total -----	13,007	33,049	29,596	46,299
Grand total -----	17,623	56,723	52,980	57,036

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	41	0	0	189
Brazil -----	220	3,904	3,904	542
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	1,635	4,418	4,401	5,333
Finland -----	50	0	0	0
Hungary -----	0	0	0	0
Japan -----	2,978	3,581	3,329	2,906
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	102
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	343	1,566	1,047	4,572
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	5,267	13,469	12,681	13,644
Other countries:				
Canada -----	6,301	25,133	22,864	50,810
Sweden -----	6,913	7,692	6,257	22,046
Total -----	13,214	32,825	29,121	72,856
Grand total -----	18,481	46,294	41,802	86,500

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

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	127	96	94	232
Brazil -----	6	36	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	12,505	5,278	4,634	6,701
Finland -----	968	2,369	2,307	2,651
Hungary -----	0	0	0	0
Japan -----	860	1,558	1,414	2,118
Mexico -----	0	2	2	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	199	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	0	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	14,665	9,339	8,451	11,702
Other countries:				
Sweden -----	1,724	1,744	1,651	1,666
Canada -----	26	34	34	336
Total -----	1,750	1,778	1,685	2,002
Grand total -----	16,415	11,117	10,136	13,704

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	326	366	362	902
Brazil -----	12	56	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,371	9,256	8,245	13,734
Finland -----	1,317	3,590	3,488	5,908
Hungary -----	0	0	0	0
Japan -----	1,379	2,339	2,105	4,199
Mexico -----	0	2	2	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	216	0	0	0
Korea, Republic of -----	0	0	0	0
Spain -----	0	0	0	0
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	20,621	15,609	14,202	24,743
Other countries:				
Sweden -----	4,124	3,986	3,752	4,388
Canada -----	46	33	33	768
Total -----	4,170	4,019	3,785	5,156
Grand total -----	24,791	19,628	17,987	29,899

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

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	57	52	51	29
Brazil -----	472	550	449	313
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	67,087	41,504	37,550	41,356
Finland -----	9,272	6,296	5,752	5,903
Hungary -----	0	0	0	0
Japan -----	22,110	25,733	23,316	20,758
Mexico -----	11,240	18,819	16,548	8,167
Peoples Rep of China -----	0	21	21	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	2,475	0	0	0
Korea, Republic of -----	10,065	9,450	8,446	7,596
Spain -----	11,887	13,700	12,343	12,404
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	134,665	116,125	104,476	96,526
Other countries:				
Sweden -----	8,227	7,493	6,409	7,635
Canada -----	4,115	4,892	4,666	3,564
Taiwan -----	4,173	345	344	0
India -----	184	341	341	90
Hong Kong -----	0	41	41	0
Norway -----	0	37	37	0
Jordan -----	20	19	19	0
Antigua -----	0	1	1	0
Honduras -----	0	0	0	19
Panama -----	48	0	0	0
All others -----	139	0	0	2
Total -----	16,906	13,169	11,858	11,310
Grand total -----	151,571	129,294	116,334	107,836

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	194	202	196	136
Brazil -----	577	675	526	480
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	89,179	65,434	58,679	79,006
Finland -----	13,588	9,834	8,896	13,024
Hungary -----	0	0	0	0
Japan -----	35,055	43,684	39,573	45,141
Mexico -----	15,853	30,157	26,629	14,783
Peoples Rep of China -----	0	29	29	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	2,814	0	0	0
Korea, Republic of -----	13,218	14,459	12,861	16,708
Spain -----	16,002	20,342	18,275	27,616
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	186,480	184,816	165,664	196,894
Other countries:				
Sweden -----	17,505	17,785	15,342	21,819
Canada -----	5,426	8,019	7,540	8,808
Taiwan -----	5,474	464	439	0
India -----	246	492	492	172
Hong Kong -----	0	59	59	0
Norway -----	0	16	16	0
Jordan -----	37	37	37	0
Antigua -----	0	11	11	0
Honduras -----	0	0	0	35
Panama -----	62	0	0	0
All others -----	204	0	0	26
Total -----	28,954	26,883	23,936	30,860
Grand total -----	215,434	211,699	189,600	227,754

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

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	2	94	79	177
Brazil -----	2,636	1,450	1,268	3,699
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,481	5,899	5,368	7,901
Finland -----	36	0	0	0
Hungary -----	0	0	0	0
Japan -----	19,297	19,259	17,992	15,110
Mexico -----	22	0	0	49
Peoples Rep of China -----	0	4	1	2
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	18
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,643	2,582	2,269	1,512
Spain -----	3,221	3,826	3,282	3,920
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	33,338	33,114	30,259	32,388
Other countries:				
Sweden -----	3,359	3,200	2,759	3,459
Canada -----	1,056	1,269	1,173	1,375
India -----	0	126	126	224
Argentina -----	130	111	111	0
Switzerland -----	0	66	66	1/
Taiwan -----	4	59	40	36
Bulgaria -----	0	46	46	0
Jordan -----	2	0	0	0
Hong Kong -----	0	0	0	1/
Total -----	4,551	4,877	4,321	5,094
Grand total -----	37,889	37,991	34,580	37,482

See footnote(s) at end of table.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986		1987		January--November	
					1987	1988
Value (thousand dollars)						
VRA countries:						
Australia -----	0	0	0	0	0	0
Austria -----	5	257	215	400		
Brazil -----	4,841	2,503	2,214	5,523		
Czechoslovakia -----	0	0	0	0		
East Germany -----	0	0	0	0		
EC countries -----	13,529	11,437	10,469	18,111		
Finland -----	46	0	0	0		
Hungary -----	0	0	0	0		
Japan -----	37,714	36,707	34,195	35,654		
Mexico -----	27	0	0	163		
Peoples Rep of China -----	0	75	14	40		
Poland -----	0	0	0	0		
Portugal -----	0	0	0	0		
Romania -----	0	0	0	30		
Republic of South Africa -----	0	0	0	0		
Korea, Republic of -----	2,920	4,294	3,793	3,140		
Spain -----	5,750	6,889	5,879	9,104		
Trinidad and Tobago -----	0	0	0	0		
Venezuela -----	0	0	0	0		
Yugoslavia -----	0	0	0	0		
Total -----	64,832	62,162	56,779	72,165		
Other countries:						
Sweden -----	6,726	6,180	5,317	8,196		
Canada -----	2,447	2,136	1,955	3,185		
India -----	0	199	199	420		
Argentina -----	246	201	201	0		
Switzerland -----	0	129	129	1		
Taiwan -----	5	108	77	113		
Bulgaria -----	0	70	70	0		
Jordan -----	7	0	0	0		
Hong Kong -----	0	0	0	1		
Total -----	9,431	9,023	7,948	11,916		
Grand total -----	74,263	71,185	64,727	84,081		

1/ Less than 0.5 short ton.

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

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	0
Austria -----	0	0	0	25
Brazil -----	1,348	874	874	964
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,639	5,482	4,741	5,811
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	6,101	5,544	4,988	5,002
Mexico -----	0	0	0	0
Peoples Rep of China -----	0	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	863	868	819	375
Spain -----	1,682	1,542	1,371	1,615
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	17
Total -----	14,633	14,310	12,793	13,947
Other countries:				
Sweden -----	3,864	3,955	3,665	2,866
Taiwan -----	0	47	28	148
Canada -----	0	0	0	1/
Total -----	3,864	4,002	3,693	3,014
Grand total -----	18,497	18,312	16,486	16,961

See footnote(s) at end of table.

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

Item	1986		1987		January--November	
	1986	1987	1987	1988	1987	1988
Value (thousand dollars)						
VRA countries:						
Australia -----	0	0	0	0	0	0
Austria -----	0	0	0	0	0	34
Brazil -----	1,619	1,224	1,224	1,224	1,224	1,543
Czechoslovakia -----	0	0	0	0	0	0
East Germany -----	0	0	0	0	0	0
EC countries -----	8,410	11,089	9,491	9,491	9,491	14,912
Finland -----	0	0	0	0	0	0
Hungary -----	0	0	0	0	0	0
Japan -----	9,707	8,927	8,028	8,028	8,028	10,312
Mexico -----	0	0	0	0	0	0
Peoples Rep of China -----	0	0	0	0	0	0
Poland -----	0	0	0	0	0	0
Portugal -----	0	0	0	0	0	0
Romania -----	0	0	0	0	0	0
Republic of South Africa -----	0	0	0	0	0	0
Korea, Republic of -----	1,112	1,150	1,079	1,079	1,079	552
Spain -----	2,669	2,539	2,214	2,214	2,214	4,076
Trinidad and Tobago -----	0	0	0	0	0	202
Venezuela -----	0	0	0	0	0	0
Yugoslavia -----	0	0	0	0	0	22
Total -----	23,517	24,929	22,036	22,036	22,036	31,653
Other countries:						
Sweden -----	6,619	6,995	6,442	6,442	6,442	6,975
Taiwan -----	0	72	43	43	43	328
Canada -----	0	0	0	0	0	2
Total -----	6,619	7,067	6,485	6,485	6,485	7,305
Grand total -----	30,136	31,996	28,521	28,521	28,521	38,958

1/ Less than 0.5 short ton.

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

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

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	1	1/	1/	1/
Austria -----	15	37	37	11
Brazil -----	156	188	188	156
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	6,257	6,763	5,973	6,701
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	3,621	4,254	3,949	4,099
Mexico -----	0	0	0	1
Peoples Rep of China -----	6	0	0	0
Poland -----	0	71	71	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,033	884	798	853
Spain -----	265	621	560	279
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	11,354	12,818	11,576	12,100
Other countries:				
Sweden -----	2,459	2,555	2,330	2,478
Canada -----	2,483	2,043	1,907	2,180
Taiwan -----	1,191	1,462	1,330	1,071
India -----	0	77	58	180
Israel -----	0	65	65	0
Switzerland -----	42	47	47	237
New Zealand -----	0	15	15	0
Singapore -----	12	0	0	0
Total -----	6,187	6,264	5,752	6,146
Grand total -----	17,541	19,082	17,328	18,246

See footnote(s) at end of table.

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

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	91	64	64	39
Austria -----	50	172	172	56
Brazil -----	213	282	282	304
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	17,799	17,601	15,442	20,339
Finland -----	0	0	0	0
Hungary -----	0	0	0	0
Japan -----	11,367	13,957	12,891	16,148
Mexico -----	0	0	0	6
Peoples Rep of China -----	13	0	0	0
Poland -----	0	16	16	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	2,563	2,240	2,024	2,517
Spain -----	489	1,280	1,163	725
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	32,585	35,612	32,054	40,134
Other countries:				
Sweden -----	10,073	10,548	9,504	11,687
Canada -----	6,594	6,960	6,476	9,126
Taiwan -----	2,927	3,797	3,457	3,245
India -----	0	159	120	343
Israel -----	0	85	85	0
Switzerland -----	128	170	170	1,086
New Zealand -----	0	49	49	0
All others -----	25	0	0	0
Total -----	19,747	21,768	19,861	25,487
Grand total -----	52,332	57,380	51,915	65,621

1/ Less than 0.5 short ton.

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

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	0	0	0	23
Austria -----	490	395	334	645
Brazil -----	6	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	4,830	4,430	3,837	6,395
Finland -----	6	0	0	1/
Hungary -----	0	0	0	0
Japan -----	11,167	7,208	6,459	7,672
Mexico -----	372	781	781	927
Peoples Rep of China -----	1/	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	773	517	434	377
Spain -----	75	88	72	269
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	17,719	13,419	11,917	16,308
Other countries:				
Canada -----	4,471	5,432	4,945	6,647
Sweden -----	7,673	4,016	3,781	4,931
Taiwan -----	3,358	3,571	2,927	6,358
Algeria -----	0	6	6	0
Switzerland -----	10	2	2	1
Israel -----	1/	1/	1/	4
Norway -----	38	1/	1/	0
Malaysia -----	0	1/	1/	0
India -----	1	0	0	4
Thailand -----	0	0	0	175
All others -----	4	0	0	1/
Total -----	15,555	13,027	11,661	18,120
Grand total -----	33,274	26,446	23,578	34,428

See footnote(s) at end of table.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	0	0	0	135
Austria -----	1,588	1,637	1,361	3,425
Brazil -----	24	0	0	0
Czechoslovakia -----	0	0	0	0
East Germany -----	0	0	0	0
EC countries -----	14,808	14,405	12,438	24,223
Finland -----	16	0	0	1
Hungary -----	0	0	0	0
Japan -----	33,103	22,587	20,316	28,496
Mexico -----	864	1,654	1,654	2,812
Peoples Rep of China -----	1	0	0	0
Poland -----	0	0	0	0
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	2,006	1,412	1,186	1,202
Spain -----	212	282	235	1,128
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	0	0	0	0
Total -----	52,622	41,977	37,190	61,422
Other countries:				
Canada -----	12,987	17,196	15,588	22,802
Sweden -----	21,657	12,414	11,683	20,623
Taiwan -----	7,470	9,190	7,649	19,425
Algeria -----	0	21	21	0
Switzerland -----	348	168	147	163
Israel -----	46	49	49	77
Norway -----	86	2	2	0
Malaysia -----	0	2	2	0
All others -----	24	0	0	447
Total -----	42,618	39,042	35,141	63,537
Grand total -----	95,240	81,019	72,331	124,959

1/ Less than 0.5 short ton.

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

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	14	19	19	0
Austria -----	3,070	2,693	2,522	2,186
Brazil -----	1,699	997	956	1,719
Czechoslovakia -----	0	0	0	21
East Germany -----	25	0	0	4
EC countries -----	15,072	10,302	9,073	11,739
Finland -----	0	22	0	5
Hungary -----	0	0	0	0
Japan -----	6,429	6,077	5,843	3,981
Mexico -----	376	139	123	346
Peoples Rep of China -----	0	1	1	103
Poland -----	294	304	283	189
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,285	1,388	1,288	735
Spain -----	51	47	47	30
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	0
Total-----	28,325	21,989	20,155	21,058
Other countries:				
Sweden -----	10,079	11,669	10,964	11,173
Canada -----	6,172	6,868	6,394	8,193
Argentina -----	134	70	46	42
Malaysia -----	0	2	2	0
Taiwan -----	22	1/	1/	0
Switzerland -----	15	1/	1/	1/
New Zealand -----	1	0	0	0
Total-----	16,423	18,609	17,406	19,408
Grand total-----	44,748	40,598	37,561	40,466

See footnote(s) at end of table.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	50	31	31	0
Austria -----	6,567	5,895	5,457	5,627
Brazil -----	3,129	1,349	1,283	3,162
Czechoslovakia -----	0	0	0	33
East Germany -----	8	0	0	6
EC countries -----	24,272	18,504	16,568	21,208
Finland -----	0	37	0	15
Hungary -----	0	0	0	0
Japan -----	12,443	12,370	11,675	13,398
Mexico -----	735	142	128	434
Peoples Rep of China -----	0	4	4	149
Poland -----	384	454	424	354
Portugal -----	0	0	0	0
Romania -----	0	0	0	0
Republic of South Africa -----	0	0	0	0
Korea, Republic of -----	1,810	2,097	1,945	1,224
Spain -----	78	54	54	40
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	0
Total -----	49,488	40,937	37,569	45,650
Other countries:				
Sweden -----	24,303	28,049	26,462	27,657
Canada -----	8,906	9,342	8,704	11,421
Argentina -----	203	122	85	65
Malaysia -----	0	1	1	0
Taiwan -----	51	1	1	0
Switzerland -----	11	2	2	2
New Zealand -----	2	0	0	0
Total -----	33,476	37,517	35,255	39,145
Grand total -----	82,964	78,454	72,824	84,795

1/ Less than 0.5 short ton.

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

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--November	
			1987	1988
Quantity (short tons)				
VRA countries:				
Australia -----	15	20	20	24
Austria -----	3,777	3,368	3,118	3,363
Brazil -----	6,482	17,456	17,096	8,534
Czechoslovakia -----	0	0	0	21
East Germany -----	25	0	0	4
EC countries -----	117,991	85,998	77,515	90,031
Finland -----	10,318	8,687	8,059	8,559
Hungary -----	0	0	0	0
Japan -----	72,328	73,238	67,365	60,676
Mexico -----	12,011	19,741	17,455	9,491
Peoples Rep of China -----	6	26	22	106
Poland -----	294	375	355	264
Portugal -----	0	0	0	0
Romania -----	0	0	0	18
Republic of South Africa -----	2,674	0	0	0
Korea, Republic of -----	15,661	15,689	14,054	11,447
Spain -----	17,725	20,193	17,953	22,077
Trinidad and Tobago -----	0	0	0	138
Venezuela -----	0	0	0	0
Yugoslavia -----	10	0	0	17
Total -----	259,317	244,791	223,012	214,770
Other countries:				
Canada -----	25,130	45,739	42,159	54,658
Sweden -----	43,584	42,482	38,114	48,144
Taiwan -----	8,747	5,484	4,668	7,613
India -----	185	544	524	499
Argentina -----	263	181	157	42
Switzerland -----	129	116	116	238
Israel -----	1/	65	65	4
Bulgaria -----	0	46	46	0
Hong Kong -----	0	41	41	1/
Norway -----	38	37	37	0
All others -----	164	44	44	197
Total -----	78,369	94,779	85,971	111,395
Grand total -----	337,686	339,570	308,983	326,165

See footnote(s) at end of table.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--November	
			1987	1988
Value (thousand dollars)				
VRA countries:				
Australia -----	142	95	95	174
Austria -----	8,771	8,529	7,763	10,770
Brazil -----	10,635	9,993	9,432	11,556
Czechoslovakia -----	0	0	0	33
East Germany -----	8	0	0	6
EC countries -----	187,004	152,144	135,733	196,866
Finland -----	15,018	13,461	12,384	18,948
Hungary -----	0	0	0	0
Japan -----	143,744	144,150	132,113	156,254
Mexico -----	17,480	31,955	28,414	18,197
Peoples Rep of China -----	14	108	47	189
Poland -----	384	470	440	457
Portugal -----	0	0	0	0
Romania -----	0	0	0	30
Republic of South Africa -----	3,030	0	0	0
Korea, Republic of -----	23,628	25,652	22,887	25,342
Spain -----	25,543	32,952	28,867	47,261
Trinidad and Tobago -----	0	0	0	202
Venezuela -----	0	0	0	0
Yugoslavia -----	12	0	0	22
Total -----	435,413	419,509	378,175	486,307
Other countries:				
Canada -----	42,707	68,819	63,160	106,923
Sweden -----	97,920	93,649	84,759	123,392
Taiwan -----	15,927	13,631	11,667	23,111
India -----	260	851	812	952
Argentina -----	449	323	286	65
Switzerland -----	581	469	448	1,252
Israel -----	46	134	134	77
Bulgaria -----	0	70	70	0
Hong Kong -----	0	59	59	1
Norway -----	86	18	18	0
All others -----	254	122	122	490
Total -----	158,230	178,145	161,535	256,263
Grand total -----	593,643	597,654	539,710	742,570

1/ Less than 0.5 short tons

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

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

Item	1986		1987		January-November	
	1986	1987	1987	1988	1987	1988
Carbon and certain alloy 1/ steel:						
Semifinished 2/						
Plate	191	211	210	239	210	239
Sheet and strip:	294	332	330	403	330	403
Hot rolled	279	308	306	362	306	362
Cold rolled	408	449	447	507	447	507
Galvanized	465	503	501	552	501	552
Tin plate	527	533	534	565	534	565
Tin free	493	509	511	542	511	542
Other coated	500	528	528	590	528	590
Average, sheet and strip:	399	433	432	479	432	479
Bar:						
Hot finished	354	369	369	405	369	405
Cold finished	512	831	865	597	865	597
Reinforcing	226	248	251	258	251	258
Light shapes	297	315	309	372	309	372
Average, bar	329	400	405	393	405	393
Wire rod	318	313	312	344	312	344
Wire	606	631	627	686	627	686
Wire products	604	628	628	654	628	654
Structural shapes and units:						
Heavy structural	296	304	301	377	301	377
Fabricated structurals	906	898	909	927	909	927
Average, structurals	388	378	378	437	378	437
Rails and related products	325	325	324	379	324	379
Pipe and tube:						
Oil country tubular goods	517	536	526	729	526	729
Line pipe	417	421	421	528	421	528
Mechanical pipe	630	623	621	667	621	667
Structural pipe	343	368	366	506	366	506
Pressure tubing	654	689	692	777	692	777
Other (incl. standard)	403	415	411	486	411	486
Average, pipe and tube	443	459	454	598	454	598
Average, carbon and certain alloy 1/ steel	377	399	397	447	397	447

See footnotes at end of table.

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

(Per short ton)

Item	1986		1987		January-November	
					1987	1988
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/			816		789	1,517
Plate	1,049		1,766		1,775	2,182
Sheet and strip:						
Sheet	1,361		1,566		1,558	2,034
Strip	2,198		2,555		2,532	3,247
Average, sheet and strip:	1,421		1,637		1,630	2,112
Bars and shapes	1,960		1,874		1,872	2,243
Wire rod	1,629		1,747		1,730	2,297
Wire	2,984		3,007		2,996	3,596
Pipe and tube	2,862		3,063		3,068	3,629
Alloy tool steel (all forms):	1,854		1,932		1,939	2,095
Average, stainless and alloy steel	1,759		1,760		1,747	2,277

1/ Including alloy steel other than stainless or tool steel.

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

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

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

Item	1986		1987		January-November	
	1986	1987	1987	1988	1987	1988
Quantity (short tons)						
Carbon and certain alloy ^{1/} steel:						
Semifinished ^{2/}						
Ingots-----	152,445	103,967	88,892	101,674		
Blooms and billets-----	418,113	426,208	398,199	562,481		
Slabs and sheet bars-----	1,496,142	1,702,095	1,604,800	2,023,187		
Total-----	2,066,700	2,232,270	2,091,891	2,687,342		
Plate:						
Carbon-----	1,363,633	1,450,898	1,312,185	1,633,406		
Alloy-----	76,742	104,678	92,753	99,439		
Total-----	1,440,375	1,555,577	1,404,938	1,732,845		
Sheet and strip:						
Hot rolled:						
Sheet-----	2,090,107	2,123,804	1,952,045	2,041,029		
Strip-----	43,557	43,197	39,957	42,822		
Cold rolled:						
Black plate-----	205,937	159,779	150,720	134,837		
Electrical-----	81,703	64,822	58,516	60,955		
Other sheet-----	2,556,385	2,156,348	1,974,792	1,856,301		
Other strip-----	148,279	135,227	125,013	117,260		
Galvanized-----	2,321,108	2,306,233	2,139,332	1,825,157		
Tin plate-----	359,658	332,306	313,379	271,368		
Tin free-----	110,569	101,172	92,172	87,744		
Other coated-----	209,730	323,709	294,973	228,070		
Total-----	8,127,033	7,746,596	7,140,900	6,665,543		
Bar:						
Hot rolled:						
Carbon-----	420,515	443,037	403,045	440,933		
Alloy-----	155,218	160,811	147,566	177,798		
Cold rolled:						
Carbon-----	160,083	152,283	136,337	148,554		
Alloy-----	44,226	40,927	37,666	46,300		
Reinforcing-----	454,735	351,632	312,251	333,487		
Light structural shapes-----	158,953	132,477	124,497	121,457		
Total-----	1,393,731	1,281,168	1,161,361	1,268,530		

See footnotes at end of table.

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

Item	January-November			
	1986	1987	1987	1988
Quantity (short tons)				
Wire rod and related products:				
Wire rod:				
Carbon-----	1,236,274	1,341,257	1,217,746	1,274,465
Alloy-----	107,982	107,463	98,144	109,345
Wire:				
Carbon-----	528,187	504,898	465,043	454,534
Alloy-----	36,294	31,999	28,884	30,104
Wire products:				
Nails-----	393,673	440,746	408,569	339,540
Barbed wire-----	22,157	16,643	15,616	14,082
Wire fencing-----	12,063	13,263	12,450	10,734
Bale ties-----	696	1,719	1,700	1,687
Wire strand-----	121,596	98,898	90,954	79,950
Wire rope-----	73,994	65,683	59,969	69,075
Milliners wire-----	12,412	12,426	11,558	11,674
Total-----	2,545,328	2,634,993	2,410,634	2,395,191
Structurals:				
Heavy-----	1,852,377	1,884,684	1,693,366	1,789,030
Fabricated-----	327,280	268,985	244,168	219,138
Total-----	2,179,657	2,153,669	1,937,534	2,008,169
Rails and related products:				
Rails-----	244,737	213,530	183,156	242,888
Joint bars and tie plates-----	21,025	13,969	13,962	8,153
Track spikes-----	323	370	354	205
Wheels and axles-----	9,626	18,120	13,381	46,612
Total-----	275,710	245,988	210,853	297,857
Pipes and tubes:				
Oil country tubular goods-----	651,840	594,463	527,261	951,092
Line pipe-----	782,764	526,047	491,401	465,172
Mechanical pipe-----	239,170	284,807	256,092	360,266
Structural pipe-----	479,768	428,758	405,269	263,445
Pressure tubing-----	25,086	27,122	24,358	49,499
Other (including standard)-----	744,400	887,446	791,498	906,155
Total-----	2,923,029	2,748,644	2,495,879	2,995,629

See footnotes at end of table.

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

Item	1986	1987	January-November	
			1987	1988
Quantity (short tons)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	404	1,106	1,074	3,877
Blooms and billets-----	11,822	48,955	46,567	39,541
Slabs and sheet bars-----	5,397	6,664	5,337	13,618
Total-----	17,622	56,725	52,979	57,037
Plate-----	16,415	11,118	10,135	13,703
Sheet and strip:				
Sheet:				
Hot rolled-----	4,275	5,179	4,528	6,959
Cold rolled-----	136,440	114,806	103,279	93,966
Strip-----	10,856	9,309	8,526	6,911
Total-----	151,571	129,295	116,332	107,836
Bars and shapes-----	37,888	37,991	34,578	37,482
Wire rod-----	18,496	18,311	16,486	16,961
Wire-----	17,541	19,084	17,330	18,246
Pipe and tube-----	33,274	26,448	23,580	34,431
Alloy tool steel (all forms):				
Semifinished 2/-----	8,032	6,880	6,631	4,102
Bars-----	21,496	19,792	18,300	26,686
Other-----	15,221	13,927	12,632	9,680
Total-----	44,749	40,599	37,563	40,467

See footnotes at end of table.

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

Item	1986	1987	January-November	
			1987	1988
Share of product group totals (percent)				
Carbon and certain alloy 1/ steel:				
Semifinished 2/				
Ingots-----	7.38	4.66	4.25	3.78
Blooms and billets-----	20.23	19.09	19.04	20.93
Slabs and sheet bars-----	72.39	76.25	76.72	75.29
Total-----	100.00	100.00	100.00	100.00
Plate:				
Carbon-----	94.67	93.27	93.40	94.26
Alloy-----	5.33	6.73	6.60	5.74
Total-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Hot rolled:				
Sheet-----	25.72	27.42	27.34	30.62
Strip-----	0.54	0.56	0.56	0.64
Cold rolled:				
Black plate-----	2.53	2.06	2.11	2.02
Electrical-----	1.01	0.84	0.82	0.91
Other sheet-----	31.46	27.84	27.65	27.85
Other strip-----	1.82	1.75	1.75	1.76
Galvanized-----	28.56	29.77	29.96	27.38
Tin plate-----	4.43	4.29	4.39	4.07
Tin free-----	1.36	1.31	1.29	1.32
Other coated-----	2.58	4.18	4.13	3.42
Total-----	100.00	100.00	100.00	100.00
Bar:				
Hot rolled:				
Carbon-----	30.17	34.58	34.70	34.76
Alloy-----	11.14	12.55	12.71	14.02
Cold rolled:				
Carbon-----	11.49	11.89	11.74	11.71
Alloy-----	3.17	3.19	3.24	3.65
Reinforcing-----	32.63	27.45	26.89	26.29
Light structural shapes-----	11.40	10.34	10.72	9.57
Total-----	100.00	100.00	100.00	100.00

See footnotes at end of table.

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

Item	January-November			
	1986	1987	1987	1988
Share of product group totals (percent)				
Wire rod and related products:				
Wire rod:				
Carbon-----	48.57	50.90	50.52	53.21
Alloy-----	4.24	4.08	4.07	4.57
Wire:				
Carbon-----	20.75	19.16	19.29	18.98
Alloy-----	1.43	1.21	1.20	1.26
Wire products:				
Nails-----	15.47	16.73	16.95	14.18
Barbed wire-----	0.87	0.63	0.65	0.59
Wire fencing-----	0.47	0.50	0.52	0.45
Bale ties-----	0.03	0.07	0.07	0.07
Wire strand-----	4.78	3.75	3.77	3.34
Wire rope-----	2.91	2.49	2.49	2.88
Milliners wire-----	0.49	0.47	0.48	0.49
Total-----	100.00	100.00	100.00	100.00
Structurals:				
Heavy-----	84.98	87.51	87.40	89.09
Fabricated-----	15.02	12.49	12.60	10.91
Total-----	100.00	100.00	100.00	100.00
Rails and related products:				
Rails-----	88.77	86.80	86.86	81.55
Joint bars and tie plates-----	7.63	5.68	6.62	2.74
Track spikes-----	0.12	0.15	0.17	0.07
Wheels and axles-----	3.49	7.37	6.35	15.65
Total-----	100.00	100.00	100.00	100.00
Pipes and tubes:				
Oil country tubular goods-----	22.30	21.63	21.13	31.75
Line pipe-----	26.78	19.14	19.69	15.53
Mechanical pipe-----	8.18	10.36	10.26	12.03
Structural pipe-----	16.41	15.60	16.24	8.79
Pressure tubing-----	0.86	0.99	0.98	1.65
Other (including standard)-----	25.47	32.29	31.71	30.25
Total-----	100.00	100.00	100.00	100.00

See footnotes at end of table.

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

Item	1986	1987	January-November	
			1987	1988
Share of product group totals (percent)				
Stainless and alloy tool steel:				
Stainless:				
Semifinished:				
Ingots-----	2.29	1.95	2.03	6.80
Blooms and billets-----	67.09	86.30	87.90	69.33
Slabs and sheet bars-----	30.62	11.75	10.07	23.88
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	2.82	4.01	3.89	6.45
Cold rolled-----	90.02	88.79	88.78	87.14
Strip-----	7.16	7.20	7.33	6.41
Total-----	100.00	100.00	100.00	100.00
Bars and shapes-----	100.00	100.00	100.00	100.00
Wire rod-----	100.00	100.00	100.00	100.00
Wire-----	100.00	100.00	100.00	100.00
Pipe and tube-----	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished ^{2/} -----	17.95	16.95	17.65	10.14
Bars-----	48.04	48.75	48.72	65.94
Other-----	34.01	34.30	33.63	23.92
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, 1986, 1987, and by
specified periods, 1987 and 1988

(Short tons)

Item	1986		1987		January-November	
					1987	1988
Atlantic Coast	4,915,642		4,673,187		4,280,154	4,411,959
Great Lakes-Canadian border	6,484,922		6,594,724		6,068,776	5,876,157
Gulf Coast-Mexican border	5,144,258		4,930,247		4,471,527	5,546,151
Off-shore	470,616		374,262		324,705	360,392
Pacific Coast	4,273,681		4,366,056		4,017,810	4,182,611
Total	21,289,119		20,938,475		19,162,972	20,377,269

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

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

(Short tons)

Item	January-November		
	1986	1987	1988
Carbon and certain alloy 1/			
Semifinished 2/			
Plate	420,146	384,562	360,999
Sheet and strip	265,696	258,880	235,092
Bars and certain shapes	2,114,016	1,900,352	1,737,943
Wire rod	265,102	222,055	205,496
Wire	269,425	310,731	294,955
Wire products	138,407	119,558	110,426
Structural shapes and units	235,748	266,335	242,829
Rails and related products	541,402	581,450	524,654
Pipe and tube	18,320	25,273	24,187
Total	483,899	462,405	416,297
Total	4,752,161	4,531,600	4,152,878
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	8,592	15,595	14,011
Sheet and strip	9,221	4,167	3,571
Bars and certain shapes	62,730	42,918	38,286
Wire rod	20,307	19,945	18,023
Wire	14,402	13,117	11,744
Pipe and tube	9,570	10,357	9,279
Tool steel (all forms)	12,306	10,147	9,022
Total	26,352	25,340	23,338
Total	163,681	141,586	127,276
Grand Total	4,915,642	4,673,187	4,280,154

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

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

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

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

(Short tons)

Item	January-November		
	1986	1987	1988
Carbon and certain alloy 1/			
steel:			
Semifinished 2/			
Plate	614,958	498,851	478,382
Sheet and strip	532,453	663,496	607,551
Bars and certain shapes	2,671,422	2,630,195	2,432,635
Wire rod	563,444	561,285	509,680
Wire	518,651	565,070	514,147
Wire products	264,474	251,126	231,178
Structural shapes and units	103,566	95,457	89,749
Rails and related products	635,262	566,003	506,520
Pipe and tube	87,985	107,729	89,849
Total	420,125	564,259	525,207
Total	6,412,340	6,503,470	5,984,897
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	7,263	27,149	24,988
Sheet and strip	990	1,971	1,805
Bars and certain shapes	36,402	34,156	31,356
Wire rod	3,930	4,170	3,769
Wire	770	1,047	999
Pipe and tube	4,592	4,794	4,395
Tool steel (all forms)	5,639	6,134	5,578
Total	12,997	11,832	10,988
Total	72,583	91,254	83,879
Grand Total	6,484,922	6,594,724	6,068,776
Total			
Carbon and certain alloy 1/			
steel:			
Semifinished 2/			
Plate			391,189
Sheet and strip			662,680
Bars and certain shapes			2,221,408
Wire rod			586,395
Wire			498,750
Wire products			237,111
Structural shapes and units			78,482
Rails and related products			471,414
Pipe and tube			167,709
Total			460,171
Total			5,775,309
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate			33,794
Sheet and strip			3,187
Bars and certain shapes			30,357
Wire rod			3,495
Wire			5,424
Pipe and tube			7,481
Tool steel (all forms)			16,520
Total			100,848
Total			5,876,157

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

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

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

Item	January-November		
	1986	1987	1988
Carbon and certain alloy 1/ ¹ / ₂ steel:			
Semifinished 2/ ¹ / ₂ -----	581,228	866,421	1,041,915
Plate-----	419,732	419,658	537,327
Sheet and strip-----	1,667,147	1,394,095	1,435,260
Bars and certain shapes-----	137,209	131,573	122,054
Wire rod-----	266,067	257,709	332,456
Wire-----	68,713	76,094	59,845
Wire products-----	126,549	107,410	95,529
Structural shapes and units-----	450,697	416,192	448,874
Rails and related products-----	92,952	49,341	57,248
Pipe and tube-----	1,285,600	864,353	1,376,497
Total-----	5,095,895	4,414,088	5,506,984
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/ ¹ / ₂ -----	1,345	13,974	3,131
Plate-----	4,246	2,714	2,765
Sheet and strip-----	23,265	29,042	14,928
Bars and certain shapes-----	5,852	5,951	5,993
Wire rod-----	722	1,117	1,044
Wire-----	851	1,350	526
Pipe and tube-----	9,652	1,300	10,076
Tool steel (all forms)-----	2,430	5,926	10,076
Total-----	48,363	1,272	703
Grand Total-----	5,144,258	4,471,527	5,546,151

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

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

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

(Short tons)

Item	January-November		
	1986	1987	1988
Carbon and certain alloy 1/			
steel:			
Semifinished 2/			
Plate	1,048	6,693	0
Sheet and strip	8,335	90,238	6,593
Bars and certain shapes	94,531	164,360	82,475
Wire rod	200,705	11,940	133,719
Wire	8,279	11,147	9,700
Wire products	13,575	7,285	9,944
Structural shapes and units	8,551	22,499	6,702
Rails and related products	27,365	645	22,119
Pipe and tube	641	58,545	445
Total	105,346	373,151	51,968
Total	468,378		323,665
Stainless and alloy tool steel:			
Stainless steel:			
Semifinished 2/			
Plate	0	0	0
Sheet and strip	0	0	0
Bars and certain shapes	22	1	1
Wire rod	0	0	0
Wire	0	0	0
Pipe and tube	1,368	1,074	1,003
Tool steel (all forms)	847	36	36
Total	0	0	0
Total	2,238	1,111	1,040
Grand Total	470,616	374,262	324,705
			1,581
			360,392

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

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

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

(Short tons)

Item	1986		1987		January-November	
					1987	1988
Carbon and certain alloy 1/ steel:						
Semifinished 2/	449,319	482,436	454,149	802,148		
Plate	214,158	206,851	185,651	209,715		
Sheet and strip	1,579,917	1,610,768	1,493,751	1,300,657		
Bars and certain shapes	227,271	1,201,894	190,394	1,206,315		
Wire rod	281,835	303,270	268,686	254,887		
Wire	79,311	78,972	72,355	73,557		
Wire products	162,177	172,890	160,340	141,645		
Structural shapes and units	524,930	509,959	468,048	507,168		
Rails and related products	75,812	51,183	47,033	37,477		
Pipe and tube	628,059	704,321	638,053	604,385		
Total	4,222,789	4,322,545	3,978,462	4,137,936		
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/	422	7	7	61		
Plate	1,958	2,266	2,122	2,997		
Sheet and strip	29,151	23,178	20,636	22,035		
Bars and certain shapes	7,799	7,925	7,475	6,990		
Wire rod	2,603	3,030	2,774	3,402		
Wire	1,160	1,508	1,353	1,497		
Pipe and tube	4,829	3,465	3,017	5,133		
Tool steel (all forms)	2,969	2,132	1,964	2,539		
Total	50,891	43,211	39,348	44,652		
Grand Total	4,273,681	4,366,056	4,017,810	4,182,611		

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 time the thickness. A slab is not less than 2 inches in thickness; a sheet bar is less than 2 inches in thickness. Slabs and sheet bars are included in AISI product group No. 1B.

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

- (A) Carbon and certain alloy ingots; provided for in items 606.6740, 606.6947, 606.6963 of the Tariff Schedules of the United States Annotated (TSUSA).
- (B) Carbon and certain alloy blooms and billets; provided for in items 606.6700, 606.6705, 606.6710, 606.6715, 606.6720, 606.6926, 606.6929, 606.6932, 606.6935, 606.6940, 606.6949, 606.6951, 606.6953, and 606.6955 of the TSUSA.
- (C) Carbon and certain alloy slabs and sheet bars; provided for in items 606.6725, 606.6730, 606.6735, 606.6938, 606.6941, 606.6944, 606.6957, 606.6959, 606.6961, 607.6620, and 607.7803 of the TSUSA.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

13. Wire rod and related products include:

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

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

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

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

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

(ii) Wire is classified as follows:

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

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

(b) Alloy steel wire; provided for in items 609.3340,^{A-6} 609.3500, 609.3600, 609.3700, 609.4530, 609.4560, 609.7500, and 609.7600 of the TSUSA. Alloy steel wire is included in AISI product group 23.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B

Specialty Steel Relief Provisions

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

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Item	Stat. Suf-fix	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. Suffix	Articles	Units of Quantity	Rates of Duty	
				1	2
		<p>(C) carbon: not less than 0.85 percent nor more than 1.00 percent; manganese: not less than 1.40 percent nor more than 1.70 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.50 percent nor more than 0.80 percent; chromium: not less than 1.40 percent nor more than 1.80 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;</p> <p>(D) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 0.65 percent nor more than 0.90 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.20 percent nor more than 0.30 percent;</p> <p>(E) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 1.05 percent nor more than 1.35 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.45 percent nor more than 0.60 percent; or</p> <p>(F) carbon: not less than 0.92 percent nor more than 1.02 percent; manganese: not less than 0.25 percent nor more than 0.40 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.40 percent; chromium: not less than 1.65 percent nor more than 1.95 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.18 percent nor more than 0.40 percent; aluminum: not more than 0.05 percent;</p> <p>certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of ball or roller bearings.</p> <p>(b) 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>			

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

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

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

ANNEX

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

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

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

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

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

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

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

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

Item	Articles	Rates of Duty			
		1		2	
		Effective with respect to			
		articles entered during the			
		period --			
		July 20,	July 20,	July 20,	
		1987	1988	1989	
		through	through	through	
		July 19,	July 19,	September 30,	
		1988	1989	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

