

QUARTERLY SURVEY ON CERTAIN STAINLESS STEEL AND ALLOY TOOL STEEL (COVERING THE FIRST QUARTER OF 1984)

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QUARTERLY REPORT ON CERTAIN STAINLESS STEEL AND ALLOY TOOL STEEL

HIGHLIGHTS

During the first quarter (January-March) 1984, compared to the fourth quarter of 1983:

- DOMESTIC PRODUCTION of certain stainless steel and alloy tool steel products increased 8 percent to 340,076 tons.
- U.S. PRODUCERS' SHIPMENTS increased 7 percent to 314,040 tons.
- EMPLOYMENT of production and related workers increased 17 percent to 15,940 workers.
- U.S. PRODUCERS' PRICES of seventeen representative products generally increased.
- U.S. IMPORTERS' PRICES of seventeen representative products did not register widespread upward or downward movements.
- U.S. IMPORTERS' UNFILLED ORDERS increased 16 percent, to 47,157 tons.
- U.S. IMPORTERS' INVENTORIES increased 28 percent, to 24,048 tons.

U.S. production and producers' shipments

U.S. production of certain stainless steel sheet and strip, bar, wire rod, and alloy tool steel increased from October-December 1983 to January-March 1984. Stainless steel bar showed the greatest increase, rising 26 percent from 37,188 tons in the fourth quarter of 1983 to 46,701 tons in the first quarter of 1984. U.S. producers' shipments of stainless steel sheet and strip, plate, bar, wire rod, and alloy tool steel increased in the first quarter. Alloy tool steel shipments showed the greatest increase, rising 40 percent from 14,411 tons in the fourth quarter to 20,196 tons in the first quarter.

Employment and hours worked

The average number of all persons employed in producing certain stainless steel and alloy tool steel increased from 19,088 persons to 21,406 persons, or

by 12 percent, from October–December 1983 to January–March 1984. Employment of production and related workers rose from 13,652 workers to 15,940 workers, or by 17 percent, over the same period. The number of hours worked by production and related workers increased from 6.9 million man-hours to 8.4 million man-hours, or by 21 percent, from October–December 1983 to January–March 1984.

U.S. producers' prices

The weighted average prices of certain domestic stainless steel and alloy tool steel products generally rose from October 1983 to March 1984. The most noteworthy price increases were for stainless steel sheet and strip, plate, and bar shipped to steel service centers/distributors. U.S. producers' prices for stainless steel bar were higher to end-use customers than were prices for similar products to service centers/distributors.

U.S. importers' prices

Pricing data reported by U.S. importers for stainless steel and alloy tool steel products reflected mixed results between October 1983 and March 1984. Prices for stainless steel plate shipped to service centers/distributors declined between October 1983 and March 1984. Importers' prices for stainless steel sheet and strip, bar, and wire rod shipped to service centers/distributors were generally lower than U.S. producers' prices for the same products during the first quarter of 1984.

U.S. importers' unfilled orders and inventories

Data on importers' unfilled orders from foreign sources indicate increases in such orders for stainless steel sheet and strip, bar, rod, and alloy tool steel between December 31, 1983 and March 31, 1984. Importers' unfilled orders for stainless steel plate decreased during the same period.

With the exception of stainless steel plate, importers' inventories of certain stainless steel and alloy tool steel products increased between the two quarters.

Table 1.—Certain stainless steel and alloy tool steel: U.S. production,
by types and by specified periods, October 1982–March 1984

(In tons)					
Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.–Dec.	107,873	23,145	17,321	5,067	8,772
1983:					
Jan.–March	143,081	22,538	21,113	6,195	11,243
Apr.–June	160,718	23,437	27,105	8,489	14,543
July–Sept.	215,116	24,690	31,123	8,174	12,559
Oct.–Dec.	217,471	30,710	37,188	10,893	19,362
1984:					
Jan.–March	226,397	29,727	46,701	13,029	24,222
1984:					
January	70,391	8,249	14,649	3,354	8,175
February	75,782	10,294	14,827	4,525	8,474
March	80,224	11,184	17,225	5,150	7,573

Source: Compiled from data submitted in response to questionnaires of the
U.S. International Trade Commission.

Table 2.—Certain stainless steel and alloy tool steel: U.S. producers' shipments, by types, by specified periods, October 1982–March 1984

(In tons)					
Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.–Dec ———	107,711	21,512	19,594	5,188	9,947
1983:					
Jan–March ———	132,297	22,565	24,172	5,976	11,840
Apr.–June ———	159,874	24,479	25,380	8,239	13,022
July–Sept ———	192,448	24,314	26,534	7,863	13,145
Oct.–Dec. ———	209,154	27,732	32,024	9,918	14,411
1984:					
Jan.–March ———	210,616	29,591	41,436	12,201	20,196
1984:					
January ———	72,932	9,481	12,698	3,347	6,163
February ———	65,029	9,100	13,851	4,181	6,907
March ———	72,655	11,010	14,887	4,673	7,126

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 3.—Certain stainless steel and alloy tool steel: Average number of all persons employed in U.S. establishments in which certain stainless steel and alloy tool steel are produced, by specified periods, October 1982–March 1984

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.–Dec <u>1/</u> —	4,320	1,609	3,497	873	3,605
1983:					
Jan–March <u>1/</u> —	6,249	1,459	3,422	796	3,485
Apr.–June <u>1/</u> —	5,234	1,514	3,450	1,027	3,557
July–Sept <u>1/</u> —	8,388	1,542	4,112	1,090	3,573
Oct.–Dec. <u>1/</u> —	8,226	1,498	4,316	1,234	3,814
1984:					
Jan.–March—	10,373	1,326	4,490	1,264	3,953
1984:					
January—	10,194	1,208	4,362	1,056	3,991
February—	10,650	1,260	4,390	1,313	3,994
March—	10,274	1,510	4,717	1,422	3,860

1/ Data adjusted.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 4.—Certain stainless steel and alloy tool steel: Average number of production and related workers employed in U.S. establishments in which stainless steel and alloy tool steel are produced, by specified periods, October 1982–March 1984

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.–Dec.—	1/ 3,243	1/ 1,162	2,037	476	2,394
1983:					
Jan.–March—	1/ 3,854	1/ 1,056	2,004	456	2,355
Apr.–June—	1/ 3,842	1/ 1,115	2,126	598	2,388
July–Sept—	1/ 6,656	1/ 1,075	2,656	666	2,450
Oct.–Dec.—	1/ 6,466	1/ 1,115	3,024	780	2,267
1984:					
Jan.–March—	8,376	977	3,024	807	2,756
1984:					
January—	8,181	873	2,924	657	2,771
February—	8,581	960	2,937	846	2,775
March—	8,367	1,099	3,210	918	2,723

1/ Data adjusted.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 5.—Certain stainless steel and alloy tool steel: Number of man-hours worked by production and related workers in U.S. establishments in which certain stainless steel and alloy tool steel products are produced, by specified periods, October 1982–March 1984

Period	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1982:					
Oct.–Dec.—	1/ 1,881,440	1/390,777	879,812	187,186	970,013
1983:					
Jan.–March—	1/ 2,384,759	1/436,443	1,002,148	219,000	960,094
Apr.–June—	1/ 2,668,251	1/465,570	1,106,076	302,000	1,041,423
July–Sept—	1/ 3,020,375	1/486,076	1,484,447	325,431	1,048,195
Oct.–Dec.—	1/ 3,099,366	1/450,775	1,736,844	408,380	1,240,847
1984:					
Jan.–March—	4,226,808	480,128	1,898,138	456,520	1,387,427
1984:					
January—	1,282,715	278,892	608,567	122,552	475,573
February—	1,422,649	160,024	583,535	153,639	445,804
March—	1,521,444	192,212	706,036	180,329	466,050

1/ Data adjusted.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 6a.—Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October—	***	***	1505–1631	1590
November—	***	***	1576–1664	1627
December—	***	***	1551–1662	1598
1984:				
January—	1430–1669	1563	1661–1752	1706
February—	1522–1662	1586	1723–1852	1801
March—	1245–1765	1659	1761–1851	1823
U.S. importers				
1983:				
Oct.–Dec.—	***	***	***	***
1984:				
Jan.–March—	***	***	***	***

1/ Grade 304, 2B finish, 16 gage, 36" – 48", coil.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 6b.—Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 - March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
U.S. importers				
1983:				
Oct.-Dec.	-	-	-	-
1984:				
Jan.-March	***	***	***	***

1/ Grade 304, 2B finish, 16 gage x 36" - 48" x coil.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 7. —Stainless steel sheet (cold-rolled) 1/₁: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	—	—	—	—
February	***	***	***	***
March	***	***	***	***
U.S. importers				
1983:				
Oct.—Dec.	***	***	***	***
1984:				
Jan.—March	***	***	***	***

1/ Grade 430, BA finish, 24 gage x 12" – 24" x coil.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 8a.—Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	***	***	***	***

1/ Grade 316, 2B finish, 16 gage x 36" – 48" x coil.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 8b.—Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October—	***	***	***	***
November—	***	***	***	***
December—	***	***	***	***
1984:				
January—	***	***	***	***
February—	***	***	***	***
March—	***	***	***	***
U.S. importers				
1983:				
Oct.—Dec.	—	—	—	—
1984:				
Jan.—March	***	***	***	***

1/ Grade 316, 2B finish, 16 gage x 36" – 48" x coil.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 9a.—Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October—	***	***	***	***
November—	—	—	—	—
December—	—	—	—	—
1984:				
January—	—	—	—	—
February—	—	—	—	—
March—	—	—	—	—
U.S. importers				
1983:				
Oct.—Dec.—	***	***	***	***
1984:				
Jan.—March—	***	***	***	***

1/ Grade 430, BA finish, 20 gage x 36" – 48" x coil.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 9b.—Stainless steel sheet (cold-rolled) 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers 2/ and importers to end-use customers, by periods indicated, October 1983 - March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
	U.S. importers			
1983:				
Oct.-Dec. ———	—	—	—	—
1984:				
Jan.-March ———	***	***	***	***

1/ Grade 430, BA finish, 20 gage x 36" - 48" x coil.

2/ Producers did not report sales to end-use customers during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 10a.—Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	1413–1770	1575	***	***
February	***	***	***	***
March	1632–1681	1664	1739–1759	1749
U.S. importers				
1983:				
Oct.–Dec.	1560–1827	1715	1661–1827	1744
1984:				
Jan.–March	***	***	***	***

1/ Grade 304, HRAP, 1/2" x 72" – 96", 240" – 290".

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 10b.—Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October—	***	***	***	***
November—	***	***	***	***
December—	***	***	***	***
1984:				
January—	***	***	***	***
February—	***	***	***	***
March—	***	***	***	***

1/ Grade 304, HRAP, 1/2" x 72" – 96" x 240" – 290".

2/ Importers did not report sales to end-use customers during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 11a.—Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	***	***	***	***
February	2504-2598	2574	***	***
March	2517-2743	2648	2685-2915	2734
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	***	***	***	***

1/ Grade 316L, HRAP, 1/4" x 72" – 96" x 240" – 290".

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 11b.—Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October—	***	***	***	***
November—	***	***	***	***
December—	***	***	***	***
1984:				
January—	***	***	***	***
February—	—	—	—	—
March—	***	***	***	***
U.S. importers				
1983:				
Oct.—Dec. —	—	—	—	—
1984:				
Jan.—March—	***	***	***	***
<u>1/</u> Grade 316L, HRAP, 1/4" x 72" – 96" x 240" – 290".				

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 12a.—Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
October	***	***	***		***
November	***	***	***		***
December	***	***	***		***
1984:					
January	***	***	1674-2009		1769
February	***	***	1674-2009		1841
March	***	***	1660-2039		1819
U.S. importers					
1983:					
Oct.-Dec.	***	***	***		***
1984:					
Jan.-March	***	***	***		***

1/ Grade 304, HRAP, 1/4" x 72" – 96" x 240" – 290".

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 12b.—Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	—	—	—	—
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
U.S. importers				
1983:				
Oct.-Dec.	—	—	—	—
1984:				
Jan.-March	***	***	***	***

1/ Grade 304, HRAP, 1/4" x 72" – 96" x 240" – 290".

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 13a.—Stainless steel plate 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	***	***	***	***
February	***	***	***	***
March	2400-2517	2435	***	***
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	***	***	***	***

1/ Grade 316, HRAP, 1/2" x 72" – 96" x 240" – 290".

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 13b.—Stainless steel plate: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to end-use customers, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	—	—	—	—
November	—	—	—	—
December	—	—	—	—
1984:				
January	—	—	—	—
February	—	—	—	—
March	***	***	***	***

1/ Grade 316, HRAP, 1/2" x 72" – 96" x 240" – 290".

2/ Importers did not report sales to end-use customers during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 14a.—Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	1760-2108	1899	2276-2722	2323
November	***	***	2166-2384	2233
December	***	***	2066-2459	2211
1984:				
January	***	***	***	***
February	2016-2330	2257	2394-2483	2411
March	2040-2378	2128	2501-2779	2345
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	1656-2141	1954	***	***

1/ Grade 304, cold-formed, 1 1/2" – 4 3/4", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 14b.—Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 - March 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
October	***	***	2250-3739		3240
November	***	***	2302-3366		3209
December	2275-2722	2469	***		***
1984:					
January	2182-2735	2468	2783-3592		3135
February	***	***	2362-3554		3100
March	2179-3548	2447	2308-3819		3047
U.S. importers					
1983:					
Oct.-Dec.	***	***	***		***
1984:					
Jan.-March	***	***	***		***

1/ Grade 304, cold-formed, 1 1/2" - 4 3/4", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 15a.—Stainless steel bars 1/₂: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984 .

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	2088–2712	2530	2520–2741	2712
November	2088–2742	2386	2441–2970	2748
December	2088–2750	2604	2584–2909	2729
1984:				
January	2125–2904	2623	2530–2946	2787
February	2335–2782	2500	2630–2960	2800
March	***	***	2576–3025	2749
U.S. importers				
1983:				
Oct.–Dec.	***	***	***	***
1984:				
Jan.–March	***	***	2070–3016	2772

1/ Grade 303, cold-formed, 20/32" – 31/32", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 15b.—Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	2807-3360	3115	***	***
February	2807-3840	3048	***	***
March	***	***	***	***
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	***	***	***	***

1/ Grade 303, cold-formed, 20/32" – 31/32", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 16a.—Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
U.S. importers				
1983:				
Oct.-Dec.	***	***	1530-2300	1724
1984:				
Jan.-March	***	***	1452-2550	1618

1/ Grade 304, hot-rolled, 1 1/2" – 4 3/4", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 16b.—Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	2531-3062	2862
November	***	***	***	***
December	***	***	***	***
1984:				
January	***	***	2539-3625	2637
February	2488-2687	2672	2583-2935	2691
March	***	***	***	***

1/ Grade 304, hot-rolled, 1 1/2" – 4 3/4", round.

2/ Importers did not report sales to end-use customers during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 17a.—Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to steel service centers or distributors, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	***	***	2151–2374	2269
February	***	***	1889–2577	2140
March	***	***	2058–2334	2184
U.S. importers				
1983:				
Oct.–Dec.	***	***	***	***
1984:				
Jan.–March	***	***	***	***

1/ Grade 410, hot-rolled, 1 1/2" – 4 3/4", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 17b.—Stainless steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1983:					
October	***	***	***		***
November	***	***	***		***
December	***	***	***		***
1984:					
January	***	***	***		***
February	***	***	***		***
March	***	***	***		***

1/ Grade 410, hot-rolled, 1 1/2" – 4 3/4", round.

2/ Importers did not report sales to end-use customers during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 18a.—Stainless steel wire rod 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to service centers or distributors, by periods indicated, January–March 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January—	***	***	***		***
February—	***	***	***		***
March—	***	***	***		***
U.S. importers					
1984:					
Jan.–March—	***	***	***		***

1/ Grades 302 or 304, .217" – .250", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 18b.—Stainless steel wire rod 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
October	***	***	***		***
November	***	***	***		***
December	***	***	1582-1655		1619
1984:					
January	***	***	***		***
February	***	***	***		***
March	***	***	***		***
U.S. importers					
1983:					
Oct.-Dec.	***	***	***		***
1984:					
Jan.-March	***	***	***		***

1/ Grades 302 or 304, .217" – .250", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 19a.—Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to service centers or distributors, by periods indicated, January–March 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January	***	***	***		***
February	***	***	***		***
March	***	***	***		***

1/ Grade H-13, annealed, rough-turned, 3 1/8 – 5 1/16", round.

2/ Importers did not report sales to service centers or distributors during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 19b.—Alloy tool steel bars 1/₂: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	***	***	***	***
1984:				
January	2440-4320	2700	2940-4620	3069
February	2460-3026	2662	***	***
March	***	***	2789-4000	2932
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	***	***	***	***

1/₂ Grade H-13, annealed, rough-turned, 3 1/8 – 5 1/16", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 20a.—Alloy tool steel bars 1/₂: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to service centers or distributors, by periods indicated, January–March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1984:				
January	***	***	***	***
February	—	—	—	—
March	***	***	***	***
U.S. importers				
1984:				
Jan.–March	***	***	***	***

1/₂ Grade M-2, annealed, centerless ground or rough turned, 1 13/16" – 3", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 20b.—Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 - March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October—	4000-8400	7237	7265-9688	7579
November—	4000-8480	7180	7303-11,563	7561
December—	7000-8480	7137	7308-10,911	7699
1984:				
January—	7000-8480	7143	7454-10,300	7680
February—	4000-8480	7256	7376-8958	7626
March—	7000-8480	7201	7264-10,732	7480
U.S. importers				
1983:				
Oct.—Dec.	***	***	***	***
1984:				
Jan.—March	5226-10,000	6792	5368-11,000	7067

1/ Grade M-2, annealed, centerless ground or rough turned, 1 13/16" - 3", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 21a.—Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers 2/ importers to service centers or distributors, by periods indicated, January–March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
	U.S. importers			
1984:				
Jan.–March	***	***	***	***

1/ Grade D–2, annealed, rough turned, 4 1/16" – 6", round.

2/ Producers did not report sales to service centers or distributors during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 21b.—Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 – March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	***	***	***	***
November	***	***	***	***
December	3000-3898	3376	***	***
1984:				
January	***	***	***	***
February	***	***	***	***
March	***	***	***	***
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	***	***	2731-4200	4180

1/ Grade D-2, annealed, rough turned, 4 1/16" – 6", round.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 22a.—Alloy tool steel bars 1/: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers 2/ to service centers or distributors, by periods indicated, January–March 1984

(Dollars per ton)					
Period	Lowest price		Average price of total quantity shipped		
	Range	Weighted average	Range	Weighted average	
U.S. producers					
1984:					
January—	***	***	***		***
February—	***	***	***		***
March—	***	***	***		***

1/ Grade D-2, annealed, cold finish, decarb free, 2" – 2 1/2" thick, 3" – 4" wide, flat.

2/ Importers did not report sales to service centers or distributors during this period.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 22b.—Alloy tool steel bars 1/₁: Ranges and weighted averages of lowest net selling prices and average price of total quantity shipped by U.S. producers and importers to end-use customers, by periods indicated, October 1983 - March 1984

(Dollars per ton)				
Period	Lowest price		Average price of total quantity shipped	
	Range	Weighted average	Range	Weighted average
U.S. producers				
1983:				
October	5294-8480	7042	***	***
November	5377-8080	6537	***	***
December	4400-7820	5170	***	***
1984:				
January	5320-8560	5779	***	***
February	5382-8560	7335	5427-8940	6789
March	5424-8220	6774	***	***
U.S. importers				
1983:				
Oct.-Dec.	***	***	***	***
1984:				
Jan.-March	4500-9500	6521	***	***

1/₁ Grade D-2, annealed, cold finish, decarb free, 2" - 2 1/2" thick, 3" - 4" wide, flat.

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 23.—Certain stainless steel and alloy tool steel: U.S. importers' unfilled orders from foreign sources, by types, as of December 31, 1983 and March 31, 1984

(In tons)					
Date	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1983:					
Dec. 31—	***	***	***	***	***
1984:					
March 31—	***	***	***	***	***

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

Table 24.—Certain stainless steel and alloy tool steel: U.S. importers' inventories, by types, as of December 31, 1983 and March 31, 1984

(In tons)					
Date	Stainless steel				Alloy tool steel, all forms
	Sheet and strip	Plate	Bar	Rod	
1983:					
Dec. 31—	***	***	***	***	***
1984:					
March 31—	***	***	***	***	***

Source: Compiled from data submitted in response to questionnaires of the U.S. International Trade Commission.

