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STAINLESS STEEL AND ALLOY TOOL STEEL: U.S. PRODUCTION, SHIPMENTS, EMPLOYMENT, MAN-HOURS, AND PRICES THIRD CALENDAR QUARTER 1979

Report to the President on Investigation No. 332-94 Under Section 332 of the Tariff Act of 1930

USITC PUBLICATION 1014 NOVEMBER 1979

# UNITED STATES INTERNATIONAL TRADE COMMISSION

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USITC PUBLISHES 14TH QUARTERLY REPORT ON CERTAIN STATISTICS FOR THE SPECIALTY STEEL INDUSTRY

The United States International Trade Commission has completed its 14th quarterly statistical report on specialty steel, required under Presidential Proclamation No. 445. The report, covering the third quarter of 1979, provides information necessary for the monitoring of quantitative limitations imposed on imports of specialty steel from all countries. The data cover U.S. production, shipments, employment, and net selling prices.

According to the USITC report, domestic production of specialty steel for the third quarter of 1979 was 308,000 tons, or 0.3 percent higher than in the corresponding period of 1978. Domestic shipments increased in July-September 1979 to 313,000 tons, compared with 292,000 tons in July-September 1978.

Employment in the specialty steel industry during July-September 1979 averaged 25,634 workers, a decrease of 159 workers or 0.6 percent from the July-September 1978 average; production and related workers accounted for 77 percent of total employment. Increases in employment occurred in all stainless steel and alloy tool steel categories, except sheet and strip.

more

Man-hours worked in the specialty steel industry increased from 9.2 million man-hours in July-September 1978 to 9.6 million man-hours in the corresponding period of 1979, or by about 4 percent. Man-hours worked increased in all stainless steel and alloy tool steel categories except sheet and strip.

Average quarterly prices increased for 11 of 16 products surveyed and decreased for 4 products; price data were not provided for 1 product. The average price increase was 8.8 percent, and the average price decrease was 6.5 percent.

The report is sent to the Special Representative for Trade Negotiations, who is repsonsible for monitoring the quotas implemented by the Presidential proclamation.

Copies of the report (USITC Publication 1014) can be obtained by calling (202) 523-5178, or from the Office of the Secretary, 701 E Street NW., Washington, D.C. 20436.

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Summary Highlights of Economic Conditions in the Stainless Steel and Alloy Tool Steel Industry in the Third Calendar Quarter of 1979

#### U.S. production

Production of stainless steel and alloy tool steel in the third quarter of 1979 was 308,000 tons, an increase of 0.3 percent over the same period in 1978, and a decrease of 13 percent compared with the second quarter of 1979.

#### U.S. shipments

Shipments of stainless steel and alloy tool steel in the third quarter of 1979 were 313,000 tons, an increase of 7 percent over the same period in 1978 and a decline of 4 percent compared with the second quarter of 1979.

#### **Employment**

The number of persons employed in establishments in which stainless steel and alloy tool steel were produced averaged 25,634 in the third quarter of 1979, a decrease of 0.6 percent from the same period in 1978, and 5 percent from the second quarter of 1979. The number of production and related workers employed in these establishments in the third quarter of 1979 averaged 19,779 an increase of 1 percent over the same period in 1978, and a decline of 4 percent over those employed in the second quarter of 1979.

#### Man-hours worked

Man-hours worked in the production of stainless steel and alloy tool steel totaled 9.6 million man-hours in the third quarter of 1979, an increase of 4 percent over the third quarter of 1978 and a decline of 7 percent compared to the second quarter of 1979.

#### Prices

Average quarterly prices for eleven products increased an average of 8.8 percent; prices for four products declined an average of 6.5 percent.

Table 1.—Stainless steel and alloy tool steel: U.S. production, by types, 1974-78 and specified periods, January 1978-September 1979

				(In tor	ns)		·				
	:			Sta	inless st	e	e1	$\langle \rangle$		:	Tool steel,
Period	Sh	eet and	-		<u> </u>	-		: -	//-	•	all
		strip	:	Plate	Bar	:	Rod	To	tal	:	forms
	:		:			:				•	
1974		820,025	:	144,344	176,245	:	63,281		3,895	:	124,537
1975	:	417,308	:	111,760	: 100,073	•	28,306		7,447	:	65,489
1976	:	743,036		95,921			36,152	\ \	4,638	:	68,668
1977	:	754,170	:	106,121	: 142,488		31,536				67,481
1978 <u>1</u> /	:	859,885	:	132,973	: 148,127	:	39,936	:1,18	30,921	:	72,869
1978:	:		:		• \\ (	*	<u> </u>	:		:	
January-March	:	192,870	:	32,467	<b>:</b> 37,760	:	6,511	/ - \	9,608	:	18,045
April-June	:	235,311	:	31,877	43,459	•	8,619		19,266		18,588
July-September	:	216,016	:	29,078	: 31,891	•	11,704	\ \\	38,689		18,017
October-December	:	212,459	:	30,939	40,058	:	11,770	× 29	95,226	:	20,285
1979:	:		:	$\langle \rangle \langle \rangle$	<b>:</b> //∧ ♦	:				:	
January-March	• :	230,089	:	38,322	<b>46,448</b>		14,083	: 32	28,942	:	20,351
April-June	• :	226,980	:		<b>: 2/44,039</b> (		14,748	:2/32	29,075	: 2	2/22,546
July-September	•:	199,819	:	42,001	38,420	¥	<b>(1)</b> 1,037	: 29	91,278	:	16,656
1979:	:		•	$\langle \langle () \rangle \rangle$	3	\$		:		:	
January	•:	72,933	(:	12,245	: I4,832	4	4,456		04,466		6,864
February	•	715,993	Ě	< 10,609 j	:(75,001)	:	3,496		01,099		6,240
March	(:(	85,163		15,468	(16),615	:	6,131		23,377	:	7,247
April	·\ <b>•</b> \	72,539	\ <b>3</b> .	11,492	<u>: 2/14,647</u>	:	4,572		03,250	: 2	
May	•://	76,386	•	17,277	15,055	:	4,987		13,705		$\frac{2}{7}$ ,030
June	·: `	78,055	:	~ // · //	$\frac{2}{2}/14,337$	:	5,189	-	12,120	-	
July	•:	67,916		11,845	: 12,850	:	3,639	:	96,250	:	4,651
August-	•:	62,659	(g)	15,410	: 12,768	:	3,335		94,172		5,474
September	• •	69,244	/ <b>\$</b>	14,746	: 12,803	:	4,063	: 1	00,856	:	6,441
- // //	•	~	11	$\langle \vee \rangle$	•			•		•	

1/ The total for 1978 does not equal the quarterly totals for 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

<sup>2/</sup> Revised.

Table 2.--Stainless steel and alloy tool steel: U.S. producers' shipments, by types, 1974-78 and specified periods, January 1978-September 1979

		(In to	ns)			
Period	•	Sta	ainless st	eel	:	Tool
	Sheet and	D1 - b -		:		steel,
	: strip	Plate	Bar	Rod T	otal	forms
:	:	:	•	: < : (/		
1974	<b>825,298</b>	: 140,167	•	· /\ \	59,741	104,555
1975	: 440,696	: 109,696	: 111,781	: 10,453	572,63 <del>6</del> 0:	71,272
1976	: 692,399	: 93,668	: 120,893		24,357:	69,111
1977	: 728,487	: 98,587	: 139,006	22,989	989,069 :	67,960
1978 1/	: 826,105	: 129,811	: 152,914	: 25,346:1,3	134,176 :	74,052
1978:	:	:		:	,	•
January-March	: 197,180	: 33,081	: 36,288	5,329	271,878 :	: 16,513
April-June	: 223,793	: 29,435	: 41,809	7,004 : 3	302,041	19,425
July-September	: 201,359	: 30,513	: 34,734		272 <b>,</b> 697 :	
October-December	: 198,507	: 30,709	: 38,110		275,204	•
1979:	•	•			> ,	<b>:</b>
January-March	: 234,367	: 35,1945	42,113	: 9,716	321,541	22,843
April-June		: 37,994	: 2/41, 174	: 8,935 : 2/3		:2/20,372
July-September	: 207,872		: 38,420	<b>( ( ( ( ( ( ( ( ( (</b>	293,772	
1979:	•				,	:
January	<b>:</b> 76,562/	747	· 13,794	2,858 :	104,961	7,06
February	72,274		: 11,392	2,262 :	97,832	
March	: 85,531	12.294	: 16,927	•	118,748	: 8,878
April	43,983	9 905	:2/10,845	: 2,501:2/		•
May	93,918		2/15,533		127,855	
June	: \77,903		2/14,796		108,818	
July	66,952	. //	12,731	: 2,386 :	94,411	
August	68,105	13/951	12,631	: 2,287 :	96,974	
Se ptember	73,175	13,594	: 13,058	•	102,387	•
	:	K	:	1 2,500 1	,	:

<sup>1/</sup> The total for 1978 does not equal the quarterly totals for 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

<sup>2/</sup> Revised.

Table 3.--Average number of all persons employed in U.S. establishments in which stainless steel and alloy tool steel were produced, 1974-78 and specified periods, January 1978-September 1979

Period	<b>:</b>	St	ainless s	tee 1				: Tool
•	:Sheet and :		•	•		•	<del>\</del>	: steel,
	: strip :	Plate	Bar	•	Rod	•	Total	: all : forms
	: :		:	<del>:</del>	^	•	7//	• 1011115
974	: 15,271 :	3,130	: 6,666	:	734	((	25.801	6,210
975	9,288:	2,236			386	/•/	16,960	- ,
976	: 11,903:	2,307			> 618		20,077	: 4,690
977	: 11,566:	2,253	,	/ '	656	' '	20,178	: 4,157
978	: 11,788 :	2,507	• • • • • •		686		20,900	
978:	:	,	: ()	•	1900	• ~	20,900	• 4,200
January-March	: 11,934:	2,628	5,832	:	535	> • •	20,929	: 3,886
April-June	: 11,274:	2,389	: 6.137	•	643	•	'	: 4,102
July-September	: 12,131 :	2,575 <		- \ '	723		21,171	
October-December		2,437	\ \ \ \ \ \		844	<i>"</i>	21,057	
979:	:	,		•		/, //	>	• 4,22
January-March	12,519:	2,586	6,485	•	<b>882</b>	1,0	22,472	: 4,632
April-June		2.992	1/6,137	•	902	:1/		:1/4,524
July-September	11,148:	3,030	6,193	•	712	:-/	21,083	
979:	;				$\wedge \diamond$	•	21,000	<b>:</b> 4,551
January	12,462	2,552	6,306		811	•	22,201	• 4 60
February	12,467	>2,486	6,356	<b>_</b> ))	756	-	22,065	•
March:	12,628	2,719	6.724	•	1,079	-	23,150	,
April	11,234	2,648 <	5,969	•	850	:1/	20,701	,
May:	13,205	3,15%	1 6 363	•	854			$\frac{1}{4}$ ,577 $\frac{1}{4}$ ,503
June	12,960	3.170	6,230	:	1,001	•	23,373	:1/4,493
July:	11,081:	3,225		:	736		21,348	
August:	11,556:	~2.977	6,211	•	649		21,348	
September:	10,808 🚓	2 887	6,063	:	752		20,510	
1/ Revised.		1/11/2	;	:	,,,	•	20,510	• 4,500

Table 4.—Average number of production and related workers employed in U.S. establishments in which stainless steel and alloy tool steel were produced, 1974-78 and specified periods, January 1978-September 1979

Period		Sta	inless st	el	-		Tool
	Sheet and : strip :	Plate	Bar	Rod	Total	•	all orms
	:	:			:	:	
1974	: 12,439 :	2,397 :	•	<b>:</b> 501 <	19,473	1.	4,351
1975	7,331:	1,807 :	•	288	£ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	( <b>;</b> \)	3,421
1976	9,360:	1,715 :	3,613	439	15, (27	F->	3,497
1977	9,302:	1,656 :	4,001	<b>:</b> / 455	15,414	:	3,059
1978	9,425:	1,857 :	4,152	: 482	: 15,916	:	3,100
1978:	:			: \\	: \	:	,
January-March	9,468:	2,008	4,086	368	15,930	:	2,797
April-June	9,132:	1,725 :	4,328	470	15,655		2,930
July-September	9,781:	1,872 :	- \ \	501	: 16,153		3,363
October-December	•	1,824		589	15,926		3,308
1979:	:	•			4///	•	-,
January-March	9,968:	1,882	4,547	674	17,071	•	3,392
April-June	•	2,166			17,107		•
July-September	•	2,426		516	16,357	_	3,422
1979:					•	•	·,
January	9,967:	1,867	4,488	626	: 16,948	:	3,389
February	9,977 :	797	>4,425	574	: 16,773		3,393
March	9,961	( ).981	4,728	823	: 17,493		3,393
April	9,098	1,912	1/4,169		:1/ 15,753		
May	10,541	2.290	TX 4,496		$:\overline{1}/17,924$		•
June	10,243	2,297	TX 4.397		:1/ 17,644		
July:	9,138	2,580	395	530			3,474
August/-/-	9,329	2,352	4,280	474	•		3,373
September	8,8 <del>69</del> :	2,345	4,234	: 545			3,420
		4/1/1/1	, .,	:	:	:	2, .20
1/ Revised.		1/1/1/					

Table 5.--Man-hours worked by production and related workers in U.S. establishments in which stainless steel and alloy tool steel were produced, 1974-78 and specified periods, January 1978-September 1979

		(In thous	ands)			
Period	<b>:</b>	St	ainless ste	eel		: Tool
	:Sheet and :		•		•	: steel,
	: strip :	Plate	Bar	Rod	Total	: all
	:			$\rightarrow$	• ( )	· TOTMS
1974	: 21,858 :	4,977	9,748	1,068	37,651	9,942
1975	: 12,974:		,		23,272	: 5,624
1976	: 16,767 :	•	•	/ ^ \	27,496	
1977	: 17,816 :	•	• -		29,878	,
1978 1/	18,849 :		· - , •	- / /	: √29,878 : 31,936	
1978:	:	-,500			. 31,930	• 5,210
January-March	4,687 :	949	2,110	174	7,920	: 1,355
April-June		869	2,291	229	8,368	
July-September		907	/ / /	241	7,751	
October-December	4,553:	846	2,044		7,740	•
1979:	:	N. (			3) > 1,140	: 1,550
January-March		964	2 322 :	326	8,594	: 1,748
April-June	4,891:	1,143	2/2/236	324	:2/ 8,594	•
July-September	4,407 :	(1,165)	2,154	324 262	7,988	
1979:					:	:
January	1,648	>> 314)	752	ال (2)	2,817	. 590
February	1,598	7 795	: (719):	86		
March	7,736	355	: (\^\85\) :	137	: 3,079	
April:	1,455	332	676 :	96	:2/ 2,559	
May:	1,710:	× 413\	757 :		$\frac{1}{2}$ / 2,984	
June:	1,726):	398	$> \overline{2}/803$ :		<del>-</del>	$\frac{2}{2}$ 583
July	1,431:	388	718 :	90	2,627	
August	1,509 💒	403	728 :	82		
September:	1,467	374	708 :	90	2,639	
1/ 7			:	:	•	:

<sup>1/</sup> The total for 1978 does not equal the quarterly total for 1978 because of adjustments and corrections made by some companies in their questionnaires to the Commission.

2/ Revised.

Table 6.--Stainless steel sheet (cold rolled): Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of sheet to steel service centers or distributors, by months, 1979

		(In cents	per pound)		
Year and month	Lowest	: price	Price at whi		Average unit value of
rear and month	Range	Weighted average	Range :	Weighted average	total quantity shipped
•	·	Grade 430	0, 2B finish, 20	gauge x coil	
:		3			
1979:		3		· · · · · · · · · · · · · · · · · · ·	25
January:	95 :		, / // /	95 :	95
February:	95 :			)) (25:	95
March:	95 :	95	: \\ 95\:	<u> </u>	95
April:	- :	-	: -:		<del>-</del>
May:	- :	•	• (( <i>&gt;</i> )		-
June:	- :	:>	<u>;</u>	// // - :	<del>-</del>
July:	: <del>-</del> :		· \\ \ - (*	S ~ - :	-
August:	- :	: ((-)		<i>&gt;</i> ∧	-
September:	<u> </u>		• > (- •	<u> </u>	_
:	Gra	ade 304, 2B	finish, 8-14 g	) auge x 36" x co	oil
:			: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
1979:	: //				:
January	80-84	1 1	$\sim$	83	
February/-/	80-84	<b>→</b> / \\	<b>:</b> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	83	-
March	80-84	17711	<b>:</b> ♦ 80-84 :	83	=
Apr i1	/ / 74-84	: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	74-84 :	78	•
May	74–84	77	: 76-84:	77	: 77
June	74-84	/ // /./	: 76-84:	77	: 77
July	77-87	* 84	: 84-87 :	86	<b>:</b> 85
August	79-87	84	: 84-87 :	86	: 85
September	79–87	<b>:</b> 83	: 84-87:	87	: 86
		:	:		:

Table 7.--Stainless steel plate (hot rolled): Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of plate to steel service centers or distributors, by months, 1979

		(In cents	per pound)		
	•	Grade 3	04, HRAP, 1/4	" x 72" x 240"	
Year and month	: Lowes	t price	•	which largest was shipped	: Average unit : value of
	Range	Weighted average	Range	Weighted average	<pre>total quantity shipped</pre>
1070.	:				•
1979:	: 88-95 :	90	: 90-95		1: 91
January February	: 88-95 :	92	90-95		<b>V</b>
March	: 88-95		• / _ \ \¬	- // ////	3: 93
April	: 89-96	90	89-96	. 1/ * \\ //	0: 90
May	: 90-94	<b>∕90</b> ^	90-94	( )	0: 90
June	: 90 :	(90)	$\chi \sim \chi$		0: 90
July	:94-104		94-104	9	4 : 94
August	:94-104	2 ( >> 99	· 94-104		99:
September	:94-104	99	· 94-104	<b>:</b> 9	99 : 99
<u>-</u>			: (1)(1)	:	•
Source: Compile	d from data	a submitted	in response	to questionnai	res of the

Table 8.—Stainless steel bars: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bars to steel service centers or distributors, by months, 1979

		(In cents p	er pound)		
Year and month	Lowest	price :	Price at whic volume was		.t
rear and month	Range :	Weighted average	Range	Weighted ; total quant average ; shipp	ity
		Grade 3	03, cold finish,	1/2" round	
:	:			•	
1979:	110 100	•			107
·	118-130:	122 :		127:	127
February:		122 :		127:	127
March: April:	118-130 : 117-136 :	122:	124-130 : 123-136 : (	129:	127 129
-	117-136:	129		127 :	125
May	125-147 :	123	134-147	141:	138
June	-	136		♦ 141 : 144 :	142
July: August		1/3	132 163 :	146:	142
September	147 :			163:	155
ge bremper		Grade 30	04, cold finished		
1979:				•	
January	101-107	103	101-118 :	110 :	109
February	\103-111:	801		110:	110
March	2105-111 :	ort	103-118 :	110 :	110
April-	103-111 :	106	105-123 :	108 :	107
May	103-111	109	104-123 :	108 :	108
June	98-120	108	104-133 :	114 :	110
July	110-116	) 114	: 110-133 :	125 :	122
August	108-122 :	118	124-180 :	136 :	130
September	114-120 :	117	: 114-133 :	123 :	120
	:	,	:	•	

Table 9.—Stainless steel bar: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bar to steel service centers or distributors, by months, 1979

		(In cents	per pound)		
:		Grade 41	6, cold finishe	d, 2" round	
Year and month	Lowest	t price	•	ich largest s skipped	Average unit value of
:	Range	Weighted average	Range	Weighted average	total quantity shipped
1070		•			
1979:	05 100	. 07	100	○ 100 ×	98
January:	95-102	: 97	- / /	100	99
February:	95	: 95	100;		98
March:	95-100	- /	100:	100	
April:	92-100	98 (	96-100	⇒(\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	99
May:	95-100		95-104	100	: 99
June:	102-118	: 108	; 108-118 :	110	: 109
July:	96-108		•/ •/ •/ •/ •/ •/ •/ •/ •/ •/ •/ •/ •/ •	√ ○ 106 :	-
August:	108-112	: 1/0	11(2-1),4	113	: 112
September:	108	108	11/4	114	: 111

Table 10.--High-speed tool steel bars: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bars to steel service centers or distributors, by months, 1979

	(In	cents per	pound)		
Year and month	: Lowest pr	ice :	Price at which volume was sh		
	· Ranga ·	ighted erage	Range W	eighted total quanti	ity
	•	Grade M2,	1" round x rand	om lengths	
1070	:	:			
1979:		267	200	375 :	370
January	-: 294-473 :	367 :	294-473 : 297-575 :	415 :	401
February	-: 297-575 :	389 : <		385:	365
March	-: 295-417 :	349 :	297-417	374:	374
April	-: 332 :	332 :	374:	374 :	396
May	-: 352 :	352 : ((	396:	// //	361
June	-: 347-352 :	348	347-396 :	374:	
July	-: 352-443 :	386	353-443:	<i>)</i> 402 :	394
August		380:	353-412	380 :	380
September	-: <u>346-366</u> :	347	→ 346 <del>~396(•)</del>	356 :	<u>353</u>
	Grade	0-1, 1" x	4", cold finishe	ed, decarb free	
1979:				:	
	-: 154-202	176	154-202 :	176 :	176
January	-: 154-202 :	) 176 176 :	154-202 :	176:	176
February	-: 154-202 ;	172	172-202 :	184 :	184
March	-: 154-202 : : 179 : 6	1790°	172-202 :	179:	179
April	/ /	11/1/2/2	- • •	176:	176
May	: 173-179 :	170:	173-179:	- · · ·	174
June-	: 167-179	174:	167-779:	174:	164
July	7: 161-185 ·		161-185 :	164:	
August	: 161-185	168:	161-185 :	175:	175
September	-: 161-183 <del>}</del>	172:	161-185:	175 :	174
\`.\	. :		:	<u> </u>	

Table 11.—Stainless steel strip: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of strip to end-use customers, by months, 1979

		(In cents p	er pound)			
Year and month	Lowes	t price	Price at wh volume wa	ich largest s shipped	Average unit value of	
	Range	Weighted average	Range	Weighted	total quantity shipped	
	Gr	ade 430, 2	finish, .060"	x 3" to 12" x	coil	
1979:	:				:	
January	: -: 76-82 :	80	83		<b>:</b> 82	
February	-	82	86	86	: 82 : 84	
March	-: 76-85 :	81	85:	85	: 83	
April	-: 85 :	85	85 &	85		
May	-: 85-87 :	86	85-87	86	: 86	
June	-: 85 :	85	<b>85</b> :	85	: 85	
July	-: 86:	86	(86):	♦ 86	: 86	
August	-: 89 ;	\ /89:		89	: 89	
September	-: <u> </u>	$\bigcirc$ (91):	91:	91		
	Grade 430, 2 finish, .02" x 1" to under					
1979:					•	
January	86-89	<b>87</b>		00	:	
February	86-95	$\sim \sqrt{90}$	89 : 93-95 :	89	: 88	
March	· 86-95 :	90	95 :	94 95	: 92	
April	·: 90-95 ৫	93	90-95 :	93	<ul><li>92</li><li>93</li></ul>	
May	·: 90-95	94	90-95 <b>:</b>	94	: 93	
June	95	95	95 :	95	• 94 • 95	
July		90	90 :	90	: 90	
August	.: 93	93	93 :	93	· 93	
September	93:	93 :	93 :	93	: 93	
	<u>:                                    </u>		:	, ,	:	

Table 12.—Stainless steel strip: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of strip to end-use customers, by months, 1979

		(In cents				
	Grade 434, 2 finish, BA .017 to under .020" x 1"  to under 1-1/2" x coil					
Year and month	Lowest price		Price at which largest volume was shipped		verage unit value of	
	Range	Weighted average	Range	Weighted average	total quantity shipped	
1979:	<b>:</b>	•			:	
January	:92-105	98	92-105	(98)	• 00	
February			92-105	200	98	
March	:92-105		92-105	98	• 98	
April	: 105	: 105		105	: 105	
May	: 105	: 105	105	105	: 105	
June	: 105	105	105	105	: 105	
July	: 105	· _ 105 /	105	105	105	
August	_	: (105 (	$() \rightarrow 05$	105	: 105	
September	108	108	108	108	; 108	

Table 13.—Stainless steel sheet (cold rolled): Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of sheet to end-use customers, by months, 1979

		(In cents p	er pound)		<b>\</b>			
	: Grade 304, 2 finish, .035" to under .050" x over 12"							
	•	to under 18" coil						
Year and month	Lowest price		Price at which largest volume was shipped		Average unit value of			
	•	Weighted	<	Weighted	total			
	: Range	average	Range	• \\ \	: quantity			
	:	average		average	: shipped			
	:	•		•	:			
1979:	:	:		<i>*</i> /	:			
January	-:94- 99 :	95 :	94- 99	: ) \ (95	: 95			
February	:94-104 :	99 :	94-104	÷ (\\99)	99			
March	:93-104 :	99 :	93-104	: 99	: 99			
April	:78-104 :	79 :	78-104	: (2) 79	: 79			
May	:78-104 :	81	78-104	: \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	: 81			
June	:78-104 :		78-104		: 91			
July	99 :	(99)	99	<b>1</b>				
August	:79- 93 :	85		92				
' September	: 78- 98	88	79- 98	90				
				:	:			

Table 14.--Stainless steel wire rod: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of rod to end-use customers, by months, 1979

		(In cents	per pound)			
	Grade 304, .250" to .287" round					
Year and month	: Lowest price :		Price at which largest volume was shipped		Average unit value of	
	Range	Weighted average	Range	Weighted average	total quantity shipped	
1070	:					
1979:	:		• \\ \_	<b>~</b>		
January	•: 90 :	90	: \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	98	95	
February	·: 90-99 :	95	3 // 99	99	97	
March	.: 90-99 :	95	.\\ 98	: <\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	97	
April	·: 86-99 :	93_	89-106	95	94	
May	.: 92-100:	1 (	97-106	[[		
June	-: 88		3 90	( )		
July	101:	$\sim$ $\sim$ $\sim$	(106)	106	: 105	
August	92		- 11 75 7	92		
_						
September	92	$\sim$ $\sim$ $\sim$	: 716	: 116	: 110	
	: _ ((;			:	:	

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

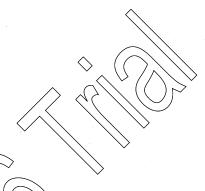
Table 15.—High speed tool steel bars: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of bars to end-use customers, by months, 1979

1	(	In cents	per pound)		
Year and month	Lowest	price	Price at whi volume was	ch largest	Average unit value of
: :	Range :	Weighted average	Range	Weighted average	quantity
:		Grade	M-7, 1" round x	cold finished	
•	:		: (( :	•	
1979:	:				
January:	220-260:	242	220-260	242 :	242
February:		256		\$56:	256
March:	220-260:	246	220-260 :	>246 :	246
April:		274	264-309	⇒\\) × 274 :	274
May:	220-267:	260	220-290	266 :	264
June:	249-270:	264	249-278 :	264 :	264
July:	220-318:	( 264	• \	<b>♦</b> 286 :	276
August:	273-290 :	285	273-349	295 :	291
September:	248-290 :	269	248-349:	298 :	280
	Grade	M-2, 1" r	ound x random le	ngths, cold fi	nished
1979:				•	
	311-360)	331	, , , , , , , , , , , , , , , , , , , ,	:	250
January:		(	333-375 :	358 :	350
February:	311-359 : 311-358 :	331	333-379:	363 :	351
April	311-338 :	331	: 333-379 :	363 :	351
May	311-360	325	: 360-420 :	394 :	393
June	330-383	350	: 332-396 :	376 :	352
July	324-367	> 350	360-396 : 366-440 :	386 :	372
August	324-356	336	344-440	416 :	380
September:	324-343 :	329	· · · · · · · · · ·	414:	375
oc became.	J24-J4J :	329	378-440 :	412 :	369
<del></del>			•	•	

Table 16.--High-speed tool steel rod: Ranges and weighted averages of lowest net selling prices, price at which the largest volume was shipped, and average unit value of total quantity shipped by U.S. producers of selected types of rod to end-use customers, by months, 1979

(In cents per pound)						
•	Grade M-7, .250" round x HRA coil					
Year and month	Lowest price		Price at which larg	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
: :	Range :	Weighted average	Range Weigh avera	\\ ' duantity		
:	:	3		:		
1979:				•		
January:	245	245	: < 245 : \	245 : 245		
February:	245			$\sqrt{245}$ : 245		
March:	245		245 :	<b>245</b> : 245		
A pr i1:	245 :	245	245 :	> 245 : 245		
May:	- :		* (\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	-: -		
June:	312 :	312	312:	312 : 312		
July:	- :			-:		
August:	244	244	(244)	244 : 244		
September:				- : -		

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



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