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81047-E

Government
Canada

Gouvernement
du Canada

Industry, Trade
and Commerce

Industrie
et Commerce

Import Analysis

Analyse des importations

Pub. No. 04781 - E

I.D. 11830

December 8, 1981

ANALYSIS OF
STAINLESS STEEL PLATES

JANUARY TO DECEMBER 1980

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Canada

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed examination of documents covering imports of stainless steel plates during January to December 1980, included in the following Statistics Canada Import Commodity Code:

445-13 Stainless Steel Plates

The documents examined were selected by sample as follows. The shipments were divided into four groups (strata). For each stratum is shown the value and the proportion of invoices included in the sample. Sampling in each strata was systematic from random starts.

Stratum Consists of:

<u>Stratum Number</u>	<u>Invoice Value</u> (\$)	<u>Sampling Ratio</u>
1	30,000 and over	Take all
2	10,000 to 29,999	Take 3 in 10
3	0 to 9,999	Take 1 in 6
4	Statistics Canada Sampling (all values)	Take all

In all 476 invoices were examined. These accounted for 85 per cent of the total value of imports in this project during the period analyzed.

SECTION II

RECONCILIATION

The value reported in this analysis does not correspond to Statistics Canada figures for various reasons.

<u>Values accounted for:</u>	<u>Value</u> <u>(\$,000)</u>
Documents which referred to products which should have been classified elsewhere	1,846
Documents not available for analysis	591
Difference in definition of value - Import Analysis Directorate uses selling price F.O.B.; Statistics Canada values are for Customs duty purposes	1,019
Total values analyzed in this report	29,650
Total values accounted for as above	33,106
Total values published by Statistics Canada for 1980	33,551
Difference of total values = (-1.33 per cent)	445
Standard deviation of total value due to sampling \$200,000	(approximately)

NOTE: Statistics Canada's figures are subject to revision; changes will be reflected in the normal way: i.e., "pink sheets", which are located in the front section of catalogue #65-007.

SECTION III

ANALYSIS OF IMPORTS

This section includes three tables of information. Table 1 shows imports by grades according to country of origin, Table 2 by size according to thickness and width and Table 3 market concentration and region of entry.

NOTES

The following notes refer to all tables and summaries in this analysis.

Thickness, width or grade figures were in some cases not available and are indicated by a dash.

All quantity and value figures are rounded.

Dollar values shown are based on selling price F.O.B. plant, in Canadian dollars.

SUMMARY - TABLE 1

IMPORTS OF STAINLESS STEEL PLATES, BY GRADE & COUNTRY OF ORIGIN

JANUARY TO DECEMBER 1980

<u>Grade</u>	<u>Quantity</u>		<u>Value</u>	
	<u>(cwt)</u>	<u>(%)</u>	<u>(\$,000)</u>	<u>(%)</u>
304	66,969	33	7,117	24
304 L	34,641	17	4,099	14
316	32,135	16	5,662	19
316 L	49,671	25	9,020	30
317 L	4,392	2	1,062	4
Other	8,706	4	1,908	6
Not Specified	5,444	3	782	3
TOTAL	201,959	100	29,650	100

TABLE I

IMPORTS OF STAINLESS STEEL PLATES, BY GRADE AND COUNTRY OF ORIGIN

JANUARY TO DECEMBER 1980

<u>Grade</u>	<u>S I Z E</u>		<u>Country of Origin</u>	<u>Quantity (cwt)</u>	<u>Value (\$)</u>
	<u>Thickness (inches)</u>	<u>Width (inches)</u>			
304	Up to .1875	Up to 48	U.S.A.	2,562	228,323
			Sweden	153	17,000
			West Germany	2,127	172,208
				<u>4,842</u>	<u>417,531</u>
		Over 48 to 60	U.S.A.	949	92,334
			Sweden	169	18,134
			Spain	753	64,604
			West Germany	258	23,363
			U.K.	86	13,582
				<u>2,214</u>	<u>212,017</u>
		Over 60 to 72	Sweden	394	43,091
			West Germany	124	13,590
	U.K.		309	33,763	
			<u>827</u>	<u>90,444</u>	
	Over 72 to 96	U.S.A.	1,302	160,503	
		Sweden	1,834	223,354	
		West Germany	1,626	175,438	
			<u>4,762</u>	<u>559,296</u>	
	Over .1875 to .250	Up to 48	U.S.A.	1,391	127,642
			Sweden	353	37,799
			U.K.	455	50,540
			<u>2,199</u>	<u>215,982</u>	
	Over 48 to 60	U.S.A.	2,293	219,882	
		Sweden	90	9,604	
		Spain	738	63,317	
		West Germany	1,206	96,892	
		U.K.	22	2,394	
			<u>4,349</u>	<u>392,089</u>	
	Over 60 to 72	U.S.A.	1,223	134,826	
		Sweden	617	69,678	
		West Germany	134	13,231	
		U.K.	524	52,182	
			<u>2,498</u>	<u>269,917</u>	
	Over 72 to 96	U.S.A.	1,702	201,338	
		Sweden	2,435	274,726	
		West Germany	814	83,531	
		U.K.	2,718	297,772	
			<u>7,670</u>	<u>857,367</u>	

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)
	Thickness (inches)	Width (inches)			
304	Over .1875 to .250	Over 96 to 120	U.S.A.	625	76,185
			U.K.	57	6,039
				<u>682</u>	<u>82,224</u>
	Over .250 to .375	Up to 48	U.S.A.	248	25,584
			U.K.	42	4,086
				<u>291</u>	<u>29,670</u>
		Over 48 to 60	U.S.A.	502	58,251
			Sweden	83	8,517
			U.K.	<u>318</u>	<u>31,014</u>
				<u>903</u>	<u>97,783</u>
		Over 60 to 72	U.S.A.	2,028	206,571
			Sweden	359	37,606
			U.K.	<u>528</u>	<u>49,785</u>
				<u>2,915</u>	<u>293,962</u>
		Over 72 to 96	U.S.A.	2,400	272,992
			Sweden	2,571	283,912
West Germany			641	69,087	
U.K.			<u>921</u>	<u>98,199</u>	
			<u>6,531</u>	<u>724,191</u>	
Over .375 to .500	-	U.S.A.	550	60,328	
	Up to 48	U.S.A.	74	8,012	
		Sweden	<u>116</u>	<u>11,938</u>	
				<u>190</u>	<u>19,949</u>
	Over 48 to 60	U.S.A.	484	54,922	
		Sweden	172	17,858	
		U.K.	<u>289</u>	<u>27,707</u>	
				<u>945</u>	<u>100,487</u>
	Over 60 to 72	U.S.A.	925	97,908	
Sweden		421	43,838		
West Germany		31	3,271		
U.K.		<u>426</u>	<u>41,465</u>		
			<u>1,803</u>	<u>186,482</u>	
Over 72 to 96	U.S.A.	2,547	288,871		
	Sweden	1,972	213,949		
	West Germany	538	56,551		
	U.K.	<u>530</u>	<u>50,267</u>		
			<u>5,586</u>	<u>609,639</u>	
Over .500 to .750	Up to 48	U.S.A.	11	1,253	
		Sweden	160	16,301	
		U.K.	<u>257</u>	<u>24,135</u>	
			<u>427</u>	<u>41,689</u>	
Over 48 to 60	U.S.A.	228	30,685		
	U.K.	<u>211</u>	<u>21,236</u>		
			<u>439</u>	<u>51,921</u>	

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)
	Thickness (inches)	Width (inches)			
304	Over .500 to .750	Over 60 to 72	U.S.A.	1,792	201,321
			Sweden	189	19,151
			West Germany	32	3,756
			U.K.	629	61,872
				<u>2,641</u>	<u>286,100</u>
		Over 72 to 96	U.S.A.	819	92,458
	Sweden		2,025	212,968	
	West Germany		284	30,328	
	U.K.		302	30,103	
				<u>3,430</u>	<u>365,857</u>
	Over .750 to 1.00	Up to 48	U.S.A.	194	24,293
			Sweden	99	10,354
			U.K.	218	22,113
				<u>512</u>	<u>56,760</u>
		Over 48 to 60	U.S.A.	64	7,643
		Over 60 to 72	U.S.A.	568	60,748
	U.K.		825	83,919	
				<u>1,393</u>	<u>144,667</u>
		Over 72 to 96	U.S.A.	780	86,656
Sweden	606		63,770		
			<u>1,386</u>	<u>150,426</u>	
Over 1.00	Up to 48	U.S.A.	154	20,421	
	Over 48 to 60	U.S.A.	278	33,287	
		Sweden	75	7,571	
			<u>353</u>	<u>40,858</u>	
	Over 60 to 72	U.S.A.	23	2,714	
		U.K.	1,294	132,115	
			<u>1,317</u>	<u>134,829</u>	
	Over 72 to 96	U.S.A.	3,901	449,678	
		Sweden	487	50,392	
U.K.		136	15,778		
		<u>4,525</u>	<u>515,849</u>		
Over 96 to 120	U.S.A.	169	39,457		
	Sweden	406	41,073		
		<u>575</u>	<u>80,530</u>		
TOTAL - GRADE 304				<u>66,969</u>	<u>7,116,907</u>
304 L	Up to .1875	Up to 48	Sweden	50	5,839
			West Germany	385	35,711
			<u>435</u>	<u>41,550</u>	
	Over 48 to 60	U.S.A.	355	42,130	
		Sweden	59	6,876	
		West Germany	785	78,003	
U.K.		292	32,445		
		<u>1,491</u>	<u>159,454</u>		

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)	
	Thickness (inches)	Width (inches)				
304 L	Up to .1875	Over 60 to 72	U.S.A.	832	106,274	
			Sweden	518	57,056	
			U.K.	124	14,768	
					<u>1,473</u>	<u>178,098</u>
		Over 72 to 96	U.S.A.	78	9,984	
			Sweden	431	57,027	
	West Germany		718	90,900		
				<u>1,228</u>	<u>157,910</u>	
	Over .1875 to .250	Up to 48	U.S.A.	196	19,131	
			Sweden	61	6,819	
			U.K.	132	14,523	
					<u>389</u>	<u>40,472</u>
		Over 48 to 60	U.S.A.	123	12,364	
			Sweden	38	4,218	
	West Germany		782	77,636		
	U.K.		469	46,700		
				<u>1,411</u>	<u>140,918</u>	
	Over 60 to 72	Over 60 to 72	U.S.A.	315	38,202	
			Sweden	537	57,059	
			U.K.	487	52,186	
					<u>1,338</u>	<u>147,447</u>
		Over 72 to 96	U.S.A.	2,608	342,477	
			Sweden	1,654	201,451	
	West Germany		848	95,224		
U.K.	683		76,423			
			<u>5,794</u>	<u>715,574</u>		
Over .250 to .375	Up to 48	Sweden	29	3,458		
		U.K.	176	19,533		
			<u>205</u>	<u>22,991</u>		
	Over 48 to 60	U.S.A.	166	20,304		
		Sweden	105	11,715		
		U.K.	17	1,690		
				<u>288</u>	<u>33,709</u>	
	Over 60 to 72	U.S.A.	546	69,349		
		Sweden	480	53,457		
		U.K.	257	26,181		
				<u>1,283</u>	<u>148,987</u>	
	Over 72 to 96	Over 72 to 96	U.S.A.	2,531	321,453	
Sweden			1,463	169,024		
West Germany			616	69,835		
U.K.			512	61,474		
					<u>5,122</u>	<u>621,765</u>
Over 96 to 120	Over 96 to 120	U.S.A.	85	10,736		
		Sweden	484	57,372		
			<u>569</u>	<u>68,108</u>		
Over .375 to .500	Up to 48	Sweden	72	7,405		
	Over 48 to 60	U.S.A.	200	26,514		

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)
	Thickness (inches)	Width (inches)			
304 L	Over .375 to .500	Over 60 to 72	Sweden	108	11,868
			U.K.	26	2,445
				<u>134</u>	<u>14,313</u>
		Over 72 to 96	U.S.A.	294	32,678
			Sweden	1,239	137,818
			West Germany	100	10,557
				<u>1,633</u>	<u>181,053</u>
	Over .500 to .750	Up to 48	Sweden	269	28,876
		Over 48 to 60	U.S.A.	166	23,123
		Over 60 to 72	U.S.A.	227	28,140
			Sweden	425	46,566
			U.K.	738	79,175
				<u>1,390</u>	<u>153,880</u>
		Over 72 to 96	U.S.A.	172	20,370
			Sweden	772	83,618
			West Germany	106	10,651
			U.K.	183	21,218
				<u>1,232</u>	<u>135,858</u>
		Over 96 to 120	Sweden	212	29,238
Over .750 to 1.00	Up to 48	Sweden	631	84,142	
		Over 60 to 72	U.S.A.	590	70,990
		Sweden	49	5,420	
		U.K.	350	32,977	
			<u>989</u>	<u>109,387</u>	
		Over 72 to 96	U.S.A.	78	9,636
			Sweden	353	38,459
			U.K.	72	8,245
			<u>503</u>	<u>56,343</u>	
		Over 96 to 120	Sweden	265	29,157
Over 1.00	Up to 48	U.S.A.	29	3,547	
		Over 48 to 60	U.S.A.	414	50,066
		Sweden	103	11,637	
			<u>517</u>	<u>61,702</u>	
		Over 60 to 72	U.S.A.	176	23,617
			U.K.	709	75,757
			<u>885</u>	<u>99,374</u>	
		Over 72 to 96	U.S.A.	44	5,512
			Sweden	1,710	203,554
			U.K.	240	24,625
			<u>1,994</u>	<u>233,691</u>	
		Over 96 to 120	Sweden	2,496	344,878
TOTAL - GRADE 304 L				<u>34,641</u>	<u>4,099,466</u>

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)
	Thickness (inches)	Width (inches)			
316	Up to .1875	Up to 48	Sweden	309	56,925
			Spain	960	143,442
			West Germany	800	129,663
			U.K.	220	43,182
				<u>2,289</u>	<u>373,212</u>
	Over 48 to 60		U.S.A.	103	21,636
			Sweden	794	144,217
			Spain	2,585	385,808
			West Germany	476	74,768
			U.K.	60	8,962
		<u>4,018</u>	<u>635,391</u>		
	Over 60 to 72		U.S.A.	133	27,211
			Sweden	515	92,478
			U.K.	290	54,334
		<u>937</u>	<u>174,023</u>		
	Over 72 to 96		U.S.A.	394	80,598
			Sweden	2,203	419,178
			West Germany	1,200	227,206
		<u>3,797</u>	<u>726,982</u>		
	Over .1875 to .250	Over 96 to 120	Sweden	14	2,778
Up to 48		U.S.A.	179	26,994	
		Sweden	143	25,920	
		Spain	482	72,023	
		<u>805</u>	<u>124,937</u>		
Over 48 to 60		Sweden	53	9,529	
		Spain	1,545	230,454	
		West Germany	511	80,307	
		U.K.	100	16,531	
	<u>2,209</u>	<u>336,821</u>			
Over 60 to 72	U.S.A.	122	24,756		
	Sweden	400	70,676		
	West Germany	134	24,530		
	U.K.	238	42,569		
	<u>894</u>	<u>162,531</u>			
Over 72 to 96	U.S.A.	220	43,996		
	Sweden	2,316	443,771		
	West Germany	1,808	390,611		
	<u>4,344</u>	<u>868,378</u>			
Over .250 to .375	Up to 48	Sweden	227	37,184	
		U.K.	268	38,235	
		<u>496</u>	<u>75,420</u>		
	Over 48 to 60	U.S.A.	25	4,968	
		Sweden	106	11,569	
U.K.		206	35,308		
	<u>338</u>	<u>51,844</u>			
Over 60 to 72	U.S.A.	102	19,947		
	Sweden	311	51,033		
	U.K.	607	98,874		
	<u>1,019</u>	<u>169,854</u>			

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)
	Thickness (inches)	Width (inches)			
316	Over .250 to .375	Over 72 to 96	U.S.A.	106	20,025
			Sweden	1,486	271,035
			West Germany	212	35,846
			U.K.	451	79,565
				<u>2,255</u>	<u>406,470</u>
	Over .375 to .500	Up to 48	U.S.A.	4	534
			Sweden	190	32,407
			U.K.	62	10,567
			<u>256</u>	<u>43,508</u>	
		Over 48 to 60	Sweden	65	5,045
			U.K.	97	15,605
			<u>162</u>	<u>20,650</u>	
		Over 60 to 72	U.S.A.	27	5,273
			Sweden	255	41,566
			U.K.	234	37,210
		<u>515</u>	<u>84,049</u>		
	Over 72 to 96	Sweden	642	111,917	
		West Germany	100	16,971	
		France	139	20,400	
		U.K.	139	25,559	
		<u>1,020</u>	<u>174,847</u>		
Over .500 to .750	Up to 48	U.S.A.	45	8,778	
		Sweden	87	14,970	
		<u>132</u>	<u>23,748</u>		
	Over 48 to 60	Sweden	65	10,299	
	Over 60 to 72	U.S.A.	181	38,431	
		Sweden	188	29,707	
		U.K.	558	96,584	
		<u>927</u>	<u>164,722</u>		
	Over 72 to 96	U.S.A.	303	60,282	
		Sweden	738	128,496	
West Germany		339	57,127		
France		103	20,455		
U.K.		43	8,530		
	<u>1,525</u>	<u>274,890</u>			
Over .750 to 1.00	Up to 48	Sweden	149	25,362	
	Over 60 to 72	U.S.A.	242	52,264	
		Sweden	384	65,733	
		U.K.	102	16,773	
		<u>727</u>	<u>134,770</u>		
	Over 72 to 96	U.S.A.	75	14,828	
Sweden		581	98,914		
France		68	13,332		
	<u>724</u>	<u>127,074</u>			

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)
	Thickness (inches)	Width (inches)			
316	Over 1.00	Up to 48	U.S.A.	504	98,850
		Over 48 to 60	U.S.A.	47	10,452
			U.K.	53	8,313
				<u>100</u>	<u>18,765</u>
		Over 60 to 72	U.K.	575	102,287
	Over 72 to 96	U.S.A.	303	70,352	
		Sweden	882	147,730	
			<u>1,186</u>	<u>218,082</u>	
	-	-	U.S.A.	154	31,658
	TOTAL - GRADE 316				<u>32,135</u>
316 L	Up to .1875	Up to 48	Sweden	61	11,461
			Spain	981	148,834
			West Germany	567	92,349
				<u>1,609</u>	<u>252,644</u>
		Over 48 to 60	Sweden	137	26,241
			Spain	3,574	540,956
			West Germany	504	80,457
			<u>4,215</u>	<u>647,655</u>	
	Over 60 to 72	Sweden	320	58,558	
		West Germany	103	19,630	
		U.K.	103	20,559	
		<u>526</u>	<u>98,746</u>		
	Over 72 to 96	U.S.A.	198	39,954	
		Sweden	2,914	563,897	
		West Germany	832	154,284	
		<u>3,944</u>	<u>758,134</u>		
Over .1875 to .250	Up to 48	U.S.A.	30	8,105	
		Sweden	157	28,392	
		Spain	598	90,693	
		U.K.	18	3,331	
			<u>803</u>	<u>130,521</u>	
	Over 48 to 60	Sweden	35	6,558	
		Spain	2,640	400,510	
		West Germany	507	80,179	
		U.K.	78	11,835	
		<u>3,260</u>	<u>499,082</u>		
Over 60 to 72	U.S.A.	1,061	245,102		
	Sweden	546	95,234		
	West Germany	218	37,544		
	U.K.	214	37,254		
	<u>2,038</u>	<u>415,134</u>			
Over 72 to 96	U.S.A.	639	133,708		
	Sweden	3,418	646,743		
	West Germany	1,033	191,083		
	France	71	10,959		
	<u>5,162</u>	<u>982,493</u>			

<u>Grade</u>	<u>S I Z E</u>		<u>Country of Origin</u>	<u>Quantity (cwt)</u>	<u>Value (\$)</u>
	<u>Thickness (inches)</u>	<u>Width (inches)</u>			
316 L	Over .1875 to .250	Over 96 to 120	U.S.A.	73	17,870
			Sweden	550	107,540
				<u>623</u>	<u>125,410</u>
-	-	-	U.S.A.	150	34,282
Over .250 to .375	Up to 48		U.S.A.	11	2,576
			Sweden	33	6,009
			U.K.	128	24,915
				<u>172</u>	<u>33,500</u>
		Over 48 to 60	Sweden	203	33,690
			Spain	944	143,463
			U.K.	135	27,896
				<u>1,282</u>	<u>205,049</u>
		Over 60 to 72	U.S.A.	415	93,810
			Sweden	607	102,841
			U.K.	348	62,330
				<u>1,370</u>	<u>258,980</u>
		Over 72 to 96	U.S.A.	404	79,352
			Sweden	2,659	482,991
			West Germany	340	60,388
			U.K.	471	92,358
				<u>3,874</u>	<u>715,089</u>
		Over 120	West Germany	300	71,440
Over .375 to .500	Up to 48		Sweden	157	26,217
			U.K.	278	50,149
	Over 48 to 60		U.S.A.	90	17,763
	Over 60 to 72		Sweden	63	10,216
			U.K.	355	57,972
				<u>509</u>	<u>85,951</u>
		Over 72 to 96	Sweden	1,598	287,321
			West Germany	307	55,176
				<u>1,905</u>	<u>342,497</u>
Over .500 to .750	Up to 48		Sweden	332	58,953
			U.S.A.	11	2,178
	Over 48 to 60		Sweden	200	37,160
			U.K.	116	24,950
				<u>326</u>	<u>64,288</u>
	Over 60 to 72		U.S.A.	290	70,826
			Sweden	39	6,281
			U.K.	553	110,012
				<u>881</u>	<u>187,119</u>
	Over 72 to 96		U.S.A.	211	41,482
			Sweden	1,944	331,922
			West Germany	108	17,816
			U.K.	340	59,636
				<u>2,603</u>	<u>450,855</u>

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)
	Thickness (inches)	Width (inches)			
316 L	Over .750 to 1.00	Up to 48	Sweden	350	63,721
		Over 48 to 60	U.S.A.	140	29,495
			Sweden	36	6,407
				<u>176</u>	<u>35,901</u>
	Over 60 to 72	U.S.A.	242	79,149	
		U.K.	543	94,205	
			<u>784</u>	<u>173,353</u>	
	Over 72 to 96	U.S.A.	1,310	279,088	
		Sweden	1,416	250,772	
		France	296	57,961	
		U.K.	330	48,538	
			<u>3,352</u>	<u>636,360</u>	
	Over 1.00	Up to 48	U.S.A.	125	29,994
			Sweden	308	57,438
			<u>433</u>	<u>87,432</u>	
Over 48 to 60		U.S.A.	421	92,398	
		Sweden	72	12,733	
		U.K.	53	8,760	
		<u>547</u>	<u>113,891</u>		
Over 60 to 72		U.S.A.	365	73,914	
		Sweden	425	74,261	
		U.K.	674	122,033	
		<u>1,464</u>	<u>270,208</u>		
Over 72 to 96		U.S.A.	2,683	542,501	
	Sweden	2,683	441,510		
	France	136	20,699		
	U.K.	590	109,956		
	<u>6,092</u>	<u>1,114,666</u>			
-	-	U.S.A.	153	30,436	
TOTAL - GRADE 316 L				<u>49,671</u>	<u>9,020,156</u>
317 L	Up to .1875	Up to 48	Sweden	60	15,021
			West Germany	72	17,433
			<u>132</u>	<u>32,454</u>	
	Over 48 to 60	Sweden	26	6,620	
		West Germany	45	12,439	
			<u>70</u>	<u>19,059</u>	
	Over 60 to 72	Sweden	833	201,955	
		West Germany	20	4,114	
		<u>853</u>	<u>206,069</u>		
	Over .1875 to .250	Up to 48	U.S.A.	7	1,942
Sweden			17	4,112	
		<u>23</u>	<u>6,054</u>		
Over 48 to 60	Sweden	247	66,678		
	West Germany	28	7,919		
	<u>275</u>	<u>74,597</u>			

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)	
	Thickness (inches)	Width (inches)				
317 L	Over .1875 to .250	Over 60 to 72	Sweden	130	32,813	
			West Germany	77	15,765	
					207	48,578
		Over 72 to 96	Sweden	194	48,441	
			West Germany	431	102,304	
				625	150,745	
		Over 96 to 120	U.S.A.	29	8,573	
			Sweden	25	4,151	
				54	12,724	
		Over .250 to .375	Up to 48	Sweden	19	4,843
			Over 48 to 60	Sweden	39	10,088
				50	13,924	
				99	25,200	
				188	49,212	
	Over .375 to .500	Over 60 to 72	Sweden	262	58,639	
			France	79	14,668	
				341	73,307	
	Over 72 to 96	Sweden	231	52,365		
		Over 96 to 120	Sweden	37	6,005	
	Over .375 to .500	Up to 48	U.S.A.	103	29,428	
			West Germany	17	4,763	
				120	34,191	
	Over 48 to 60	Sweden	155	34,427		
		West Germany	43	12,037		
		U.K.	130	32,406		
			328	78,870		
	Over 60 to 72	Sweden	31	6,435		
		France	104	19,068		
			135	25,503		
	Over 72 to 96	Sweden	66	14,534		
		Up to 48	U.S.A.	23	7,057	
	Over .500 to .750	Over 48 to 60	U.S.A.	92	26,738	
		Over 60 to 72	Sweden	56	14,008	
		Over 72 to 96	Sweden	149	33,055	
	Over .750 to 1.00	Up to 48	Sweden	25	6,191	
		Over 60 to 72	Sweden	25	5,925	
			102	17,881		
			127	23,806		
	Over 1.00	Over 72 to 96	Sweden	40	6,932	
		Up to 48	U.S.A.	132	45,181	
			43	9,816		
			176	54,997		
TOTAL - GRADE 317 L				4,392	1,061,896	

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)	
	Thickness (inches)	Width (inches)				
Other	Up to .1875	Up to 48	U.S.A.	32	6,807	
		Over 48 to 60	U.S.A.	164	58,273	
			West Germany	933	81,631	
				<u>1,097</u>	<u>139,905</u>	
	Over .1875 to .250	Up to 48	Over 60 to 72	Sweden	412	156,860
				U.S.A.	490	91,857
			Sweden	27	5,520	
				<u>517</u>	<u>97,377</u>	
		Over 48 to 60		U.S.A.	105	21,353
				West Germany	58	10,226
			U.K.	67	10,836	
			<u>230</u>	<u>42,415</u>		
	Over 60 to 72		Sweden	188	71,561	
			West Germany	103	14,467	
				<u>291</u>	<u>86,028</u>	
Over 72 to 96		U.S.A.	1,113	195,745		
		Sweden	271	73,819		
			<u>1,385</u>	<u>269,564</u>		
Over .250 to .375	Up to 48	U.S.A.	455	89,080		
		Over 48 to 60	U.S.A.	17	3,611	
		Sweden	101	19,876		
		West Germany	47	9,272		
		U.K.	82	12,869		
			<u>248</u>	<u>45,628</u>		
	Over 60 to 72		U.S.A.	184	33,430	
			Sweden	383	159,836	
			<u>567</u>	<u>193,266</u>		
	Over 72 to 96		U.S.A.	112	15,553	
			Sweden	227	76,079	
			U.K.	156	33,270	
		<u>496</u>	<u>124,902</u>			
Over .375 to .500	Over 48 to 60	Sweden	24	8,727		
		U.S.A.	45	8,391		
		Sweden	49	9,402		
		West Germany	63	9,955		
			<u>156</u>	<u>27,748</u>		
	Over 60 to 72	U.S.A.	291	56,324		
	Sweden	84	29,803			
		<u>376</u>	<u>86,127</u>			
Over .500 to .750	Up to 48	U.S.A.	263	54,486		
		Over 48 to 60	Sweden	43	8,070	
		France	300	60,734		
		U.K.	64	10,721		
			<u>407</u>	<u>79,525</u>		
	Over 60 to 72	U.S.A.	241	60,471		
	Sweden	77	28,001			
		<u>319</u>	<u>88,472</u>			

Grade	S I Z E		Country of Origin	Quantity (cwt)	Value (\$)	
	Thickness (inches)	Width (inches)				
Other	Over .750 to 1.00	Up to 48	U.S.A.	141	33,515	
		Over 48 to 60	Sweden	41	15,750	
		Over 60 to 72	U.S.A.	251	46,010	
			Sweden	<u>52</u>	<u>16,813</u>	
				303	62,823	
	Over 1.00	Over 72 to 96	Sweden	68	12,836	
			Up to 48	U.S.A.	71	26,815
				Sweden	<u>20</u>	<u>9,050</u>
					91	35,865
		Over 48 to 60	Sweden	35	11,301	
			Over 60 to 72	U.S.A.	81	9,108
				Sweden	<u>43</u>	<u>19,234</u>
					124	28,342
		Over 72 to 96	U.S.A.	398	44,772	
Sweden			<u>197</u>	<u>54,486</u>		
			596	99,258		
-	-	U.S.A.	20	5,833		
		Sweden	<u>13</u>	<u>5,474</u>		
			34	11,307		
TOTAL - OTHER GRADES				<u>8,706</u>	<u>1,907,914</u>	
Not						
Specified	Over .1875 to .250	Up to 48	Sweden	65	15,902	
		Over 72 to 96	U.S.A.	413	46,836	
	Over .250 to .375	Over 72 to 96	U.S.A.	536	63,271	
		Over .375 to .500	Up to 48	U.S.A.	52	5,789
	Over .500 to .750	Over 48 to 60	Sweden	15	3,720	
		Over 60 to 72	U.S.A.	41	8,769	
	Over 72 to 96	U.S.A.	954	119,195		
		Over .750 to 1.00	Over 72 to 96	U.S.A.	134	28,906
			France	<u>272</u>	<u>44,329</u>	
				405	73,234	
	Over 1.00	Up to 48	U.S.A.	1,017	131,376	
			Sweden	<u>1,947</u>	<u>313,533</u>	
	TOTAL - NOT SPECIFIED				<u>5,444</u>	<u>781,625</u>
GRAND TOTAL				<u>201,959</u>	<u>29,650,167</u>	

SUMMARY - TABLE 2

IMPORTS OF STAINLESS STEEL PLATES, BY SIZE

JANUARY TO DECEMBER 1980

<u>Size - Thickness</u>	<u>Quantity</u>		<u>Value</u>	
	<u>(cwt)</u>	<u>(%)</u>	<u>(\$,000)</u>	<u>(%)</u>
Up to .1875	41,217	20	6,047	20
Over .1875 to .250	50,553	25	7,358	25
Over .250 to .375	32,903	16	4,800	16
Over .375 to .500	16,595	8	2,246	8
Over .500 to .750	19,315	10	2,786	10
Over .750 to 1.00	13,156	7	2,070	7
Over 1.00	26,089	13	3,983	13
Not Specified	2,131	1	359	1
TOTAL	201,959	100	29,650	100

TABLE 2
IMPORTS OF STAINLESS STEEL PLATES, BY SIZE
JANUARY TO DECEMBER 1980

<u>S I Z E</u>				
<u>Thickness</u> (inches)	<u>Width</u> (inches)	<u>Grade</u>	<u>Quantity</u> (cwt)	<u>Value</u> (\$)
Up to .1875	Up to 48	304	4,842	417,531
		304 L	435	41,550
		316	2,289	373,212
		316 L	1,609	252,644
		317 L	132	32,454
		Other	32	6,807
			<u>9,339</u>	<u>1,124,199</u>
	Over 48 to 60	304	2,214	212,017
		304 L	1,491	159,454
		316	4,018	635,391
		316 L	4,215	647,655
		317 L	70	19,059
		Other	1,097	139,905
		<u>13,105</u>	<u>1,813,480</u>	
Over 60 to 72	304	827	90,444	
	304 L	1,473	178,098	
	316	937	174,023	
	316 L	526	98,746	
	317 L	853	206,069	
	Other	412	156,860	
	<u>5,028</u>	<u>904,240</u>		
Over 72 to 96	304	4,762	559,296	
	304 L	1,228	157,910	
	316	3,797	726,982	
	316 L	3,944	758,134	
		<u>13,731</u>	<u>2,202,322</u>	
	Over 96 to 120	316	14	2,778
Over .1875 to .250	Up to 48	304	2,199	215,982
		304 L	389	40,472
		316	805	124,937
		316 L	803	130,521
		317 L	23	6,054
	Other	517	97,377	
	-	65	15,902	
		<u>4,801</u>	<u>631,246</u>	
	Over 48 to 60	304	4,349	392,089
		304 L	1,411	140,918
316		2,209	336,821	
316 L		3,260	499,082	
317 L		275	74,597	
Other	230	42,415		
	<u>11,734</u>	<u>1,485,921</u>		

S I Z E

<u>Thickness</u> (inches)	<u>Width</u> (inches)	<u>Grade</u>	<u>Quantity</u> (cwt)	<u>Value</u> (\$)	
Over .1875 to .250	Over 60 to 72	304	2,498	269,917	
		304 L	1,338	147,447	
		316	894	162,531	
		316 L	2,038	415,134	
		317 L	207	48,578	
			Other	291	86,028
				<u>7,266</u>	<u>1,129,634</u>
		Over 72 to 96	304	7,670	857,367
			304 L	5,794	715,574
			316	4,344	868,378
			316 L	5,162	982,493
			317 L	625	150,745
			Other	1,385	269,564
			-	413	46,836
				<u>25,392</u>	<u>3,890,957</u>
	Over 96 to 120	304	682	82,224	
		316 L	623	125,410	
		317 L	54	12,724	
			<u>1,359</u>	<u>220,358</u>	
Over .250 to .375	Up to 48	304	291	29,670	
		304 L	205	22,991	
		316	496	75,420	
		316 L	172	33,500	
		317 L	19	4,843	
			Other	455	89,080
				<u>1,637</u>	<u>255,504</u>
		Over 48 to 60	304	903	97,783
			304 L	288	33,709
			316	338	51,844
			316 L	1,282	205,049
			317 L	188	49,212
			Other	248	45,628
				<u>3,245</u>	<u>483,227</u>
		Over 60 to 72	304	2,915	293,962
	304 L		1,283	148,987	
	316		1,019	169,854	
	316 L		1,370	258,980	
	317 L		341	73,307	
		Other	567	193,266	
			<u>7,495</u>	<u>1,138,357</u>	
	Over 72 to 96	304	6,531	724,191	
		304 L	5,122	621,765	
		316	2,255	406,470	
		316 L	3,874	715,089	
		317 L	231	52,365	
		Other	496	124,902	
		-	536	63,271	
			<u>19,045</u>	<u>2,708,053</u>	

<u>S I Z E</u>					
<u>Thickness</u> (inches)	<u>Width</u> (inches)	<u>Grade</u>	<u>Quantity</u> (cwt)	<u>Value</u> (\$)	
Over .250 to .375	Over 96 to 120	304 L	569	68,108	
		317 L	37	6,005	
				<u>606</u>	74,113
		Over 120	316 L	300	71,440
		-	304	550	60,328
			Other	24	8,727
				<u>574</u>	69,054
	Over .375 to .500	Up to 48	304	190	19,949
			304 L	72	7,405
			316	256	43,508
316 L			157	26,217	
317 L			120	34,191	
-			52	5,789	
			<u>846</u>	137,059	
		Over 48 to 60	304	945	100,487
			304 L	200	26,514
			316	162	20,650
	316 L		278	50,149	
		317 L	328	78,870	
		Other	156	27,748	
			<u>2,069</u>	304,418	
	Over 60 to 72	304	1,803	186,482	
		304 L	134	14,313	
		316	515	84,049	
		316 L	509	85,951	
		317 L	135	25,503	
		Other	376	86,127	
			<u>3,472</u>	482,425	
	Over 72 to 96	304	5,586	609,639	
		304 L	1,633	181,053	
		316	1,020	174,847	
		316 L	1,905	342,497	
		317 L	66	14,534	
				<u>10,209</u>	1,322,570
Over .500 to .750	Up to 48	304	427	41,689	
		304 L	269	28,876	
		316	132	23,748	
		316 L	332	58,953	
		317 L	23	7,057	
		Other	263	54,486	
			<u>1,445</u>	214,809	
		Over 48 to 60	304	439	51,921
			304 L	166	23,123
			316	65	10,299
	316 L		326	64,288	
		317 L	92	26,738	
		Other	407	79,525	
		-	15	3,720	
			<u>1,510</u>	259,613	

S I Z E

<u>Thickness</u> (inches)	<u>Width</u> (inches)	<u>Grade</u>	<u>Quantity</u> (cwt)	<u>Value</u> (\$)		
Over .500 to .750	Over 60 to 72	304	2,641	286,100		
		304 L	1,390	153,880		
		316	927	164,722		
		316 L	881	187,119		
		317 L	56	14,008		
		Other	319	88,472		
		-	41	8,769		
			<u>6,255</u>	<u>903,071</u>		
		Over 72 to 96	304	3,430	365,857	
			304 L	1,232	135,858	
			316	1,525	274,890	
			316 L	2,603	450,855	
			317 L	149	33,055	
			-	954	119,195	
	<u>9,893</u>		<u>1,379,711</u>			
Over .750 to 1.00	Over 96 to 120	304 L	212	29,238		
		Up to 48	304	512	56,760	
			304 L	631	84,142	
			316	149	25,362	
			316 L	350	63,721	
			317 L	25	6,191	
			Other	141	33,515	
				<u>1,808</u>	<u>269,691</u>	
		Over 48 to 60	304	64	7,643	
			316 L	176	35,901	
			Other	41	15,750	
			<u>281</u>	<u>59,295</u>		
		Over .750 to 1.00	Over 60 to 72	304	1,393	144,667
				304 L	989	109,387
316	727			134,770		
316 L	784			173,353		
317 L	127			23,806		
Other	303			62,823		
	<u>4,324</u>			<u>648,807</u>		
Over 72 to 96	304			1,386	150,426	
	304 L			503	56,343	
	316			724	127,074	
	316 L			3,352	636,360	
	317 L			40	6,932	
	Other			68	12,836	
	-			405	73,234	
	<u>6,478</u>	<u>1,063,205</u>				
Over 1.00	Over 96 to 120	304 L	265	29,157		
		Up to 48	304	154	20,421	
			304 L	29	3,547	
			316	504	98,850	
			316L	433	87,432	
			317 L	176	54,997	
			Other	91	35,865	
			-	1,017	131,376	
			<u>2,403</u>	<u>432,488</u>		

<u>S I Z E</u>					
<u>Thickness</u> (inches)	<u>Width</u> (inches)	<u>Grade</u>	<u>Quantity</u> (cwt)	<u>Value</u> (\$)	
Over 1.00	Over 48 to 60	304	353	40,858	
		304 L	517	61,702	
		316	100	18,765	
		316 L	547	113,891	
		Other	35	11,301	
				<u>1,552</u>	<u>246,517</u>
		Over 60 to 72	304	1,317	134,829
			304 L	885	99,374
			316	575	102,287
			316 L	1,464	270,208
			Other	124	28,342
				<u>4,365</u>	<u>635,040</u>
		Over 72 to 96	304	4,525	515,849
			304 L	1,994	233,691
			316	1,186	218,082
	316 L		6,092	1,114,666	
	Other		596	99,258	
			<u>14,392</u>	<u>2,181,545</u>	
	Over 96 to 120	304	575	80,530	
		304 L	2,496	344,878	
			<u>3,070</u>	<u>425,408</u>	
	-	316	154	31,658	
		316 L	153	30,436	
			<u>307</u>	<u>62,093</u>	
-	-	316 L	150	34,282	
		Other	34	11,307	
		-	1,947	313,533	
			<u>2,131</u>	<u>359,122</u>	
GRAND TOTAL			201,959	29,650,167	

TABLE 3 - IMPORT MARKET CONCENTRATION

IMPORTS OF STAINLESS STEEL PLATES

JANUARY TO DECEMBER 1980

SIZE		REGION OF ENTRY			Quantity (cwt)	Value (\$)	MARKET SHARES		
		West of Ontario (- % of Value -)	Ontario	East of Ontario			Top 3 Importers (- % of Value -)	Top 5 Importers	Top 10 Importers
Thickness (inches)	Width (inches)								
Up to .1875	Up to 48	16	47	37	9,339	1,124,199	72	82	98
	Over 48 to 60	14	64	22	13,105	1,813,480	77	86	99
	Over 60 to 72	32	15	53	5,029	904,240	95	99	*
	Over 72 to 96	7	50	43	13,731	2,202,322	76	94	*
	Over 96 to 120	-	-	100	14	2,778	*	*	*
Over .1875 to .250	Up to 48	21	53	26	4,802	631,246	48	69	98
	Over 48 to 60	13	59	28	11,734	1,485,921	73	84	95
	Over 60 to 72	17	43	40	7,266	1,129,634	53	71	100
	Over 72 to 96	17	49	34	25,392	3,890,957	52	70	94
	Over 96 to 120	2	15	83	1,359	220,359	91	98	*
Over .250 to .375	Up to 48	44	15	41	1,637	255,504	83	99	*
	Over 48 to 60	32	29	39	3,245	483,227	70	84	100
	Over 60 to 72	2	38	60	7,495	1,138,357	62	90	100
	Over 72 to 96	13	66	21	19,046	2,708,053	61	75	87
	Over 96 to 120	8	92	-	606	74,113	100	*	*
	Over 120	-	-	100	300	71,440	*	*	*
Over .375 to .500	Up to 48	47	38	15	845	137,059	78	92	*
	Over 48 to 60	40	31	29	2,069	304,418	68	85	*
	Over 60 to 72	8	23	69	3,472	482,425	59	80	100
	Over 72 to 96	7	46	47	10,209	1,322,570	60	75	98
Over .500 to .750	Up to 48	19	28	53	1,445	214,809	66	91	*
	Over 48 to 60	34	34	32	1,510	259,613	58	77	*
	Over 60 to 72	9	14	77	6,255	903,071	76	91	100
	Over 72 to 96	7	60	33	9,893	1,379,711	60	74	88
	Over 96 to 120	-	-	100	212	29,238	*	*	*

S I Z E		R E G I O N O F E N T R Y			Q u a n t i t y (cwt)	V a l u e (\$)	M A R K E T S H A R E S		
Thickness (inches)	Width (inches)	West of Ontario (- % of Value -)	Ontario	East of Ontario			Top 3 Importers (- % of Value -)	Top 5 Importers	Top 10 Importers
Over .750 to 1.00	Up to 48	18	33	49	1,808	269,691	80	100	*
	Over 48 to 60	24	65	11	281	59,295	78	100	*
	Over 60 to 72	11	47	42	4,324	648,807	73	88	100
	Over 72 to 96	2	47	51	6,478	1,063,205	66	78	95
	Over 96 to 120	-	-	100	265	29,157	*	*	*
Over 1.00	Up to 48	14	21	65	2,403	432,488	73	85	100
	Over 48 to 60	16	62	22	1,552	246,517	79	95	*
	Over 60 to 72	16	20	64	4,365	635,040	85	94	*
	Over 72 to 96	7	56	37	14,392	2,181,545	79	93	*
	Over 96 to 120	-	9	91	3,070	425,408	*	*	*
	-	-	100	-	307	62,093	*	*	*
Not Specified	-	-	10	90	2,131	359,122	99	*	*
GRAND TOTAL					201,959	29,650,167			

* Less than indicated importers.

SECTION IV

SAMPLING AND ESTIMATES

Accuracy of Results

Since a sample of the year's shipments were examined, figures in the tables do not correspond exactly to the results which would have been obtained if all shipments had been examined.

The following summary shows the probable relative standard deviation for various values in Tables elsewhere in this report, an explanation of how to use this summary follows:

<u>Value in Table</u>	<u>Typical Relative Standard Deviation (%)</u>
\$29 million	0.7%
\$ 9 million	1.7%
\$ 7 million	2%
\$ 4 to 6 million	2 to 3%
\$ 2 to 4 million	3 to 4%
\$ 1 to 2 million	4 to 6%
\$750 thousand to \$1 million	6 to 8%
\$500 thousand to \$750 thousand	8 to 10%
\$300 thousand to \$500 thousand	10 to 15%
\$200 thousand to \$300 thousand	15 to 20%
Under \$200 thousand	Over 20%

In most cases (approximately two thirds) the true result will be within plus or minus one relative standard deviation of the values shown in this report. In rare cases (less than one in twenty), the true value will be more than two relative standard deviations from the value obtained here.

For example, in Summary Table 1, imports of grade 317L plates are shown as \$1,062,000. From the above summary, the relative standard deviation is about 6% (since lower values have larger relative errors), or \$64,000. So it is probable (two chances out of three) that actual imports of grade 317L plates were in the range \$998,000 to \$1,126,000 and it is very likely (95% sure) that actual imports were within two standard deviations of the table value; i.e. in the range \$934,000 to \$1,190,000.

The reader will note that smaller estimates are much less reliable, and certainly any table values less than \$300,000 may be substantially in error and should be used with caution. Note that in addition to these sampling errors the table values may be underestimates due to unavailability of some documents (see Section II) and misclassification of documents. The impact of such errors is unknown.

SECTION V

FOREIGN EXPORTERS TO CANADA

Major exporters to Canada of stainless steel plate. This supplement presents the dollar value of exports to Canada for each foreign exporter. The total value of all exporters listed accounted for 94 per cent of the total value of imports during the period analyzed.

<u>NAME</u>	<u>ADDRESS</u>	<u>Value of Exports</u> <u>(\$,000)</u>
Avesta Jernverks		Sweden 6,704
Uddeholms A.B.		Sweden 4,418
British Steel Corp. Exports Ltd.		U.K. 3,571
Eastern Stainless Steel Co.	Baltimore, MD	U.S.A. 3,325
Thyssen Edelstahl Werke A.G.		West Germany 2,579
Klockner & Co.		West Germany 2,284
G.O. Carlson Inc.	Thorndale, PA	U.S.A. 975
Ingersoll Johnson Steel Co.	Newcastle, IN	U.S.A. 680
Alcan Aluminum Corp. Metal Goods Div.	Marlboro, NA	U.S.A. 666
Drupp Huttenwerde A.G.		West Germany 541
U.S. Steel International Inc.	Pittsburgh, PA	U.S.A. 515
Allegheny Ludlum Steel Corp.	Coatesville, PA	U.S.A. 495
Colt Industries Crucible Inc.	Midland, PA	U.S.A. 454
Uddeholm Steel Corp.	Fairfield, NJ	U.S.A. 333
Jessop Steel Co.	Washington, PA	U.S.A. 318
		<hr/> 27,858

SECTION VI

CANADIAN AND FOREIGN TARIFFS

CANADA

Stainless steel plates included in this analysis were dutiable under the following most commonly applied tariff items.

<u>Tariff Item</u>	<u>Description</u>	<u>British Preferential Tariff</u>	<u>Most Favoured Nation Tariff</u>	<u>General Tariff</u>	<u>General Preferential Tariff</u>	<u>U.K. & Ireland</u>
38100-1	Plate of iron or steel, not further manufactured than hot- or cold-rolled, and whether or not coated, coiled, or with rolled surface pattern: Alloy	5%	10%	20%	5%	8%
38400-1	Skelp, plate, sheet or strip of iron or steel, hot- or cold-rolled, for use in the manufacture of pipes or tubes: Alloy	Free	7.5%	15%	Free	3%

Tariff items and rates of duty are subject to change, and need to be verified by direct reference to:

Customs Programs Branch, Secretariat
Department of National Revenue
Customs and Excise
Ottawa, Ontario K1A 0L5

FOREIGN COUNTRIES

Inquiries concerning tariffs and other government trade regulations in foreign countries should be directed to:

International Bureaux
Department of Industry, Trade and Commerce
Ottawa, Ontario K1A 0H5