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Government  
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du Canada

Industry, Trade  
and Commerce

Industrie  
et Commerce

Import Analysis

Analyse des importations

Pub. No. 02881 - E

STAINLESS STEEL BARS

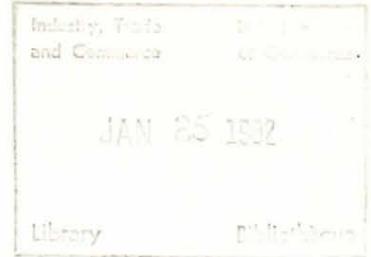
AUGUST TO NOVEMBER 1980

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IMPORT ANALYSIS**

Further information available from Import  
Analysis, Corporate Systems Branch,  
Industry, Trade & Commerce, Ottawa Canada,  
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- REFERENCES: (1) Customs Tariff: Items 37900-1, 37905-1,  
37910-1 and 44059-1
- (2) Trade of Canada Imports:  
Import Classes 444-25 and 444-85

## SECTION I

### SCOPE OF ANALYSIS

This report is based on a detailed analysis of stainless steel bars during the months of August, September, October and November 1980. These products are normally included in the following Statistics Canada Import Classes:

- 444-25 Stainless steel bars, hot rolled
- 444-85 Stainless steel bars, cold drawn or cold finished

During the years 1975 to 1980 import of stainless steel bars showed mixed trends with the two import classes combined showing an overall decrease of three per cent in real terms while the dollar value increased by nine per cent.

## SECTION II

### CANADIAN PRODUCTION

For reasons of confidentiality, Statistics Canada does not provide separate data on production or shipments of goods by Canadian manufacturers of stainless steel bars.

## SECTION III

### ANALYSIS OF IMPORTS

Imports of stainless steel bars during the period August to November 1980 amounted to approximately 1,136 imperial tons valued at more than \$3.5 million with round bars accounting for more than 75 per cent of the total quantity.

Full details of the analysis are provided in the following table.



IMPORTS OF STAINLESS STEEL BARS, BY COUNTRY OF ORIGIN

AUGUST TO NOVEMBER 1980

Shape	Size (Inches)	COUNTRY OF ORIGIN					Other Incl. U.K., Spain & Taiwan
		West Germany	Sweden ( %	Japan of	Brazil Quantity	U.S.A.	
Round:	Up to 1/2	-	11	4	8	45	32
	Over 1/2 to Under 1	-	1	87	8	4	-
	1 to Under 2	-	2	42	30	23	3
	2 to under 3-1/2	4	18	11	38	25	4
	3-1/2 to under 4	-	35	-	53	8	4
	4 to under 5	15	32	25	11	17	-
	5 to under 6	24	13	25	18	20	-
	6 to under 8	21	24	30	7	16	2
	8 and over	13	4	31	-	52	-
N.F.I.	-	11	-	49	-	40	
Square	Up to 3-1/2	-	43	-	19	9	29
Hexagon:	Up to & Incl. 1/2	-	-	-	99	1	-
	Over 1/2 to 3-1/2	-	26	-	23	44	7
Flat:	Less than 1/4 thick	-	-	6	-	94	-
	1/4 to under 5/16 thick	-	1	50	13	33	3
	5/16 to under 1/2 thick	-	6	74	16	4	-
	1/2 to under 3/4 thick	-	14	74	*	12	-
	3/4 to under 1 thick	-	-	60	1	39	-
	1	-	-	63	4	33	-
	Over 1 to 3-1/2 thick	-	45	-	-	55	-
N.F.I.	-	-	-	-	100	-	
Bars N.F.I.	-	-	-	-	100	-	

IMPORTS OF STAINLESS STEEL BARS BY APPARENT END USE INDUSTRY

AUGUST TO NOVEMBER 1980

<u>Manufacturing</u>	<u>S.I.C.</u>	<u>Quantity</u>	
		<u>Hot Rolled</u> (cwt)	<u>Cold Finished</u> (cwt)
Rubber & Plastic Products:			
Plastic Products	165	12	-
Primary Metal Industries:			
Iron and Steel Mills	291	377	-
Metal Fabricating:			
Boiler and Plate	301	19	30
Wire and Wire Products	305	-	208
Tool and Cutlery Hardware	306	2	7
Heating Equipment	307	4	-
Machine Shops	308	-	31
Miscellaneous	309	58	197
Machinery (except Electrical):			
Miscellaneous	315	231	218
Transportation Equipment:			
Aircraft and Parts	321	296	274
Truck Body and Trailer	324	106	8
Electrical Products:			
Electrical Industrial Equipment	336	-	**
Chemical and Chemical Products:			
Industrial Chemicals	378	-	20
Miscellaneous Manufacturing:			
Scientific & Professional Equip.	391	-	4
N.E.S.	399	-	**
<u>Construction</u>			
General Contractors:			
Special Trade	421	8	105
<u>Transportation</u>			
Air Transport	501	1	-
<u>Trade</u>			
Wholesale:			
Machinery and Equipment n.e.s.	623	-	51
Metal and Metal Products	625	13,052	7,298
<u>Community, Business &amp; Personal Service</u>			
Services to Business Management:			
Computer	853	-	14
Accommodation and Food:			
Miscellaneous Repair Shops	897	-	92

NOTES: N.F.I. - Not further identified

\* - Quantity of less than one per cent

(1) - Three importers

(2) - Figures withheld in order to preserve confidentiality

S.I.C. - Canadian Standard Industrial Classification

N.E.S. - Not elsewhere specified

\*\* - Quantity of less than one hundredweight (cwt).

- All figures are rounded.

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

SECTION IV

FOREIGN EXPORTERS TO CANADA (In descending order of value)

Major exporters of stainless steel bars for the period August to November 1980 accounted for approximately 86 per cent of the value analyzed in Section III. Exporters of less than one per cent accounted for the remaining 14 per cent.

<u>NAME</u>	<u>ADDRESS</u>	
Kanematsu - Goshu Ltd.	Tokyo	Japan
Nyby Uddeholms AB	Hagfors	Sweden
Sumitomo Corp	Tokyo	Japan
Carpenter Technology Corp.	Reading, PA	USA
Showa Tsusho Kaisha Ltd.	Tokyo	Japan
Armco Inc. Amd. Div.	Baltimore, MD	USA
Acos Finos Piratini S/A	Porto Alegre RS	Brazil
Acos Villares S/A	San Paulo	Brazil
Pratt & Whitney A/C	East Hartford, CT	USA
Thyssen Edelstahlwerke, A.G.	Krefeld	West Germany
Namasco Inc.	Roseville, MI	USA
Olarra S/A	Bilbao	Spain
United States Steel International	Pittsburg, PA	USA
Pechiney Ugine Kuhlmann	Tokyo	Japan
Fry Steel Co.	Santa Fe Springs, CA	USA
Lih Ying Steel Co. Ltd.	Taipei	Taiwan
Okaya & Co. Ltd.	Tokyo	Japan
Unalloy Steel	Canton, MA	USA
Peter A. Frasse & Co. Inc.	Buffalo, NY	USA

NOTE: Shipments did not necessarily originate from the exporters' location. In some instances the country of origin differed from the country of export shown in the above list.

SECTION V

IMPORT TRENDS

Imports by major country of export.

Import Class 444-25 "Hot rolled stainless steel bars"

Calendar Years 1975-1980

Country of Export	1975		1976		1977		1978		1979		1980	
	Ton.	\$,000	Ton.	\$,000	Ton.	\$,000	Ton	\$,000	Ton	\$,000	Ton	\$,000
West Germany	12	19	2	2	6	16	2	2	13	23	29	67
Spain	257	335	345	387	412	622	524	827	176	388	189	368
Sweden	570	973	168	258	206	356	155	261	195	528	276	745
Japan	260	425	268	318	235	339	227	372	596	981	814	1,650
Brazil	-	-	-	-	2	4	34	64	708	1,157	628	1,394
USA	939	1,609	923	1,518	502	1,208	378	982	731	1,931	951	3,089
Other	545	763	540	532	296	578	181	355	148	296	101	285
<b>TOTAL</b>	<b>2,583</b>	<b>4,129</b>	<b>2,246</b>	<b>3,014</b>	<b>1,659</b>	<b>3,121</b>	<b>1,501</b>	<b>2,865</b>	<b>2,567</b>	<b>5,304</b>	<b>2,988</b>	<b>7,598</b>

Import Class 444-85 "Cold drawn or cold finished stainless steel bars"

West Germany	286	367	20	25	40	66	2	14	7	40	45	138
Spain	1,021	1,443	164	205	468	677	1,005	1,617	324	597	266	602
Sweden	62	96	68	125	38	87	72	125	153	357	83	295
Japan	343	605	131	169	52	105	180	423	23	62	73	195
Brazil	-	-	4	2	-	1	-	-	93	188	127	345
USA	787	1,592	707	1,406	670	1,743	782	2,030	1,043	3,323	953	3,680
Other	244	394	144	225	144	253	202	339	163	305	108	273
<b>TOTAL</b>	<b>2,743</b>	<b>4,496</b>	<b>1,238</b>	<b>2,158</b>	<b>1,412</b>	<b>2,931</b>	<b>2,243</b>	<b>4,548</b>	<b>1,806</b>	<b>4,872</b>	<b>1,655</b>	<b>5,528</b>

SOURCE: Statistics Canada

SECTION VI

CANADIAN AND FOREIGN TARIFFS

CANADA

Stainless steel bars imported into Canada are dutiable under the following most commonly applied tariff items.

<u>Tariff Item</u>	<u>Description</u>	<u>British Prefer-entail Tariff</u>	<u>Most Favoured Nation Tariff</u>	<u>General Tariff</u>	<u>General Prefer-entail Tariff</u>	<u>U.K. &amp; Ire-land</u>
37900-1	Bars or rods of iron or steel, hot-rolled, plain or deformed, namely: rounds, half-rounds, ovals, half-ovals, squares, round-cornered squares, hexagons, octagons or other multisided bars or rods; flats, 13/64 inch or more in thickness and eight inches or less in width:					
	Alloy .....	5%	10%	20%	5%	8%
37905-1	Bars or rods of iron or steel, as described in tariff item 37900-1, cold-rolled or cold-drawn:					
	Alloy .....	5%	12.5%	25%	5%	8%
37910-1	Bars or rods of iron or steel, as described in tariff item 37900-1, further processed that hot- or cold-rolled or cold-drawn, or otherwise processed:					
	Alloy .....	5%	12.5%	25%	5%	8%
44059-1	Shapes or sections, rolled, drawn or extruded, and bars, rods, tubes, plate, sheet and strip, of any metal or alloy thereof;					
	All of the foregoing when of types or sizes not made in Canada and for use in aircraft, aircraft engines, airborne aircraft equipment, or parts of aircraft, aircraft engines, or airborne aircraft equipment .....	Free	Free	27.5%	Free	Free

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

Import Analysis Directorate  
Department of Industry, Trade and Commerce  
235 Queen Street  
OTTAWA, Ontario  
K1A 0H5

June 2, 1981