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IMPORT ANALYSIS

CARBON AND ALLOY STEEL BARS AND BILLETS
(INCLUDING ALLOY BLOOMS)

JANUARY TO MARCH 1984



Government
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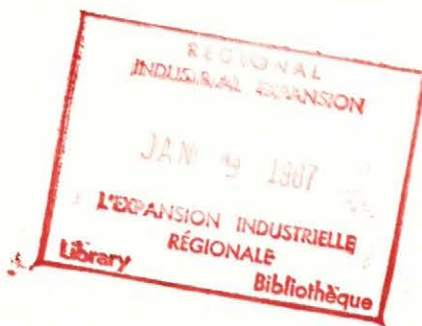
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C O N T E N T S

	<u>PAGE</u>
<u>SECTION I</u> - Scope of Analysis	3
<u>SECTION II</u> - Coverage of Analysis	3
<u>SECTION III</u> - Analysis of Imports	5
Table 1 - Carbon Steel Bars and Billets by Shape Size, Process and A.I.S.I. Type	7
Table 2 - Carbon Steel Bars and Billets by Country of Origin	8
Table 3 - Carbon Steel Bars and Billets by Region of Entry and Import Market Concentration	9
Table 4 - Alloy Steel Bars, Billets and Blooms by Shape Size, Process and A.I.S.I. Type	10
Table 5 - Alloy Steel Bars, Billets and Blooms by Country of Origin	12
Table 6 - Alloy Steel Bars, Billets and Blooms by Region of Entry and Import Market Concentration	14
<u>SECTION IV</u> - Foreign Exporters to Canada	16
<u>SECTION V</u> - Canadian and Foreign Tariffs	17

REFERENCES:

- (1) Customs Tariff: Items 37800-1, 37900-1, 37900-2, 37905-1, 37905-2, 37910-1, 37910-2, 43860-1 & 95002-1
- (2) Canadian International Trade Classification (Cat. #65-502E, Statistics Canada)
- (3) Imports by Commodities (Cat. #65-007, Statistics Canada) Commodity Codes 442-60, 442-90, 444-07, 444-27, 444-29, 444-60 and 444-90

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed analysis of imports of carbon and alloy steel bars and billets. Also included are alloy blooms. Only those shipments having a value of \$10,000 and over during the period January to March 1984 were examined.

The following Statistics Canada Import Commodity Codes were analyzed:

- 442-60-39 Billets, carbon steel, not elsewhere specified
- 442-90-90 Billets, blooms, slabs, alloy steel, not elsewhere specified
- 444-07-39 Bars, carbon steel, not elsewhere specified, hot rolled, rounds, over 3" in diameter
- 444-27-10 Flat bars, alloy steel, not elsewhere specified, hot rolled
- 444-29-49 Bars, alloy steel, not elsewhere specified, hot rolled, rounds
- 444-29-59 Bars, alloy steel, not elsewhere specified, hot rolled, squares
- 444-29-89 Bars, alloy steel, not elsewhere specified, hot rolled
- 444-60-59 Bars, carbon steel, not elsewhere specified, cold drawn/cold finished, rounds
- 444-90-90 Bars, alloy steel, not elsewhere specified, cold drawn/cold finished

SECTION II

COVERAGE OF ANALYSIS

The quantities and values shown in Section III of this report do not correspond with published Statistics Canada data as only those shipments having a total value of \$10,000 and over were examined.

The following table indicates the percentage of values analyzed in this report in relation to published Statistics Canada data.

SECTION II

(Continued)

COVERAGE OF VALUES ANALYZED TO STATISTICS CANADA PUBLISHED VALUESJANUARY TO MARCH 1984

<u>Statistics Canada Import Commodity Code</u>	<u>Published Statistics Canada Data (\$,000)</u>	<u>Totals of Values \$10,000 & over as Analyzed in this Report (\$,000)</u>	<u>% of Published Values Analyzed</u>
442-60-39 Billets, carbon steel, not elsewhere specified	1,982	1,705	86
442-90-90 Billets, blooms, slabs, alloy steel, not elsewhere specified	609	427	70
444-07-39 Bars, carbon steel, not elsewhere specified, hot rolled, rounds, over 3" in diameter	470	195	41
444-27-10 Flat bars, alloy steel, not elsewhere specified, hot rolled	5,633	4,496	80
444-29-49 Bars, alloy steel, not elsewhere specified, hot rolled, rounds	5,707	4,461	78
444-29-59 Bars, alloy steel, not elsewhere specified, hot rolled, squares	51	48	94
444-29-89 Bars, alloy steel, not elsewhere specified, hot rolled	1,603	443	28
444-60-59 Bars, carbon steel, not elsewhere specified, cold drawn/cold finished, rounds	1,401	711	51
444-90-90 Bars, alloy steel, not elsewhere specified, cold drawn/cold finished	849	233	27
TOTAL	18,305	12,719	69

SECTION III

ANALYSIS OF IMPORTS

Imports of carbon and alloy steel bars, billets and blooms reported on documents examined during the period January to March 1984 amounted to a total quantity of 544,744 cwt for a value of \$12,718,902.

Carbon steel products analyzed in this report were of three main types: Bars, round, 3 inches and under, cold finished. Bars, round, over 3 inches which were almost entirely hot rolled. Billet, hot rolled. Details of these three carbon steel products are shown in Tables 1, 2 and 3. A summary from the detailed tables is shown below.

	<u>Bars, Round, 3"</u> <u>and under</u>	<u>Bars, Round,</u> <u>Over 3"</u>	<u>Billets</u>
Quantity (cwt)	18,764	8,815	129,208
Value (\$)	688,040	226,505	1,729,372
	(% of Quantity)
<u>A.I.S.I. Type</u>			
1018	25	1	-
1020	-	14	1
1045	32	82	-
1050	2	-	-
1117	-	-	1
12L14	39	-	-
1215	*	-	-
1541	-	-	1
N/S	2	3	97
	<u>100</u>	<u>100</u>	<u>100</u>
<u>Country of Origin</u>			
U.K.	15	-	1
France	-	28	2
Spain	-	62	-
Sweden	-	-	96
South Africa	23	-	-
Japan	22	1	-
U.S.A.	40	9	1
	<u>100</u>	<u>100</u>	<u>100</u>
<u>Region of Entry</u>			
West of Ontario	47	1	-
Ontario	35	38	1
East of Ontario	18	61	99
	<u>100</u>	<u>100</u>	<u>100</u>
<u>Import Market Concentration</u>			
Top 3 Importers	40	87	99
Top 5 Importers	60	99	100

SECTION III

(Continued)

Alloy steel products analyzed in this report consisted of bars (round, flat and square), billets and blooms.

Alloy steel bars, all shapes, amounted to 373,982 cwt. Percentage figures stated below are based on this total. Ninety-nine per cent were hot rolled. Alloy bars by A.I.S.I. type 5160-H accounted for 85%. The United States was the major country of origin with 63%, followed by Brazil with 23%. Imports show Ontario importing 62%, followed by Quebec with 36%. Flat bars accounted for 53%, followed by round bars with 46%.

Alloy steel billets and blooms amounted to 13,975 cwt. Percentage figures stated below are based on this total. Ninety-five per cent were hot rolled with 5% being cold finished. A.I.S.I. type 4340 accounted for 57%. The United States was the major country of origin with 45%, followed by Belgium with 39%. Forty-eight per cent were imported into the province of Ontario, followed by 45% into the province of Quebec.

A number of shipments of carbon and alloy steel bars and billets were imported into Canada for further processing and to be returned to the United States. These shipments amounted to 10,200 cwt for a value of \$391,884 and were not included in this report.

NOTES: The following notes apply to all tables in this report.

Dollar values shown are based on selling price F.O.B. plant, in Canadian dollars. This selling price represents the value paid by the importer, excluding all freight, packing and insurance costs when specified. All trade discounts when applicable are also deducted from the selling price.

All percentage figures are rounded.

* - Less than one per cent

A.I.S.I. - American Iron and Steel Institute

(1) - Less than five importers

(2) - Other A.I.S.I. types include: 4023, 4027, 4142, 5135, 6150, 8615, 8627, 8630, 8650

N/S - Not specified

N.F.I. - Not further identified

TABLE 1

IMPORTS OF CARBON STEEL BARS AND BILLETS BY SHAPE, PROCESS AND A.I.S.I. TYPE

JANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	Value (\$)	PROCESS		A. I. S. I. TYPE								
			Hot Rolled (% of Quantity)	Cold Finished	1018	1020	1045	1050	1117	12L14	1215	1541	N/S
					(-	% of	Quantity	-)			
<u>BARS - ROUND</u>													
Up to 1/2	1,224	45,571	-	100	12	-	2	26	-	56	4	-	-
Over 1/2 to 5/8	952	25,621	-	100	34	-	3	-	-	63	-	-	-
Over 5/8 to 3/4	965	26,581	-	100	32	-	5	-	-	63	-	-	-
Over 3/4 to 7/8	878	19,957	-	100	86	-	2	-	-	12	*	-	-
Over 7/8 to 1	2,937	103,899	-	100	17	-	12	-	-	71	-	-	-
Over 1 to 1-1/8	767	23,441	-	100	19	-	27	-	-	54	-	-	-
Over 1-1/8 to 1-1/4	1,767	55,769	-	100	25	-	29	-	-	46	-	-	-
Over 1-1/4 to 1-3/8	216	7,715	-	100	30	-	15	-	-	46	9	-	-
Over 1-3/8 to 1-1/2	1,637	80,843	-	100	39	-	42	-	-	18	1	-	-
Over 1-1/2 to 1-5/8	621	22,964	-	100	4	-	-	-	-	82	-	-	14
Over 1-5/8 to 1-3/4	661	43,131	-	100	27	-	38	-	-	21	-	-	14
1-7/8	345	16,288	-	100	19	-	-	-	-	49	-	-	32
Over 1-7/8 to 2	3,774	129,208	-	100	20	-	63	-	-	17	-	-	-
Over 2 to 2-1/4	132	7,227	-	100	-	-	53	-	-	47	-	-	-
Over 2-1/4 to 2-1/2	770	33,995	-	100	15	-	68	-	-	17	-	-	-
Over 2-1/2 to 3	1,118	45,830	-	100	16	-	84	-	-	-	-	-	-
	18,764	688,040	-	100	25	-	32	2	-	39	*	-	2
Over 3 to 3-1/2	229	8,104	64	36	19	64	17	-	-	-	-	-	-
Over 3-1/2 to 4	2,741	80,336	100	-	-	-	100	-	-	-	-	-	-
Over 4 to 8	2,875	56,052	100	-	-	18	82	-	-	-	-	-	-
Over 8	2,154	39,909	100	-	-	27	73	-	-	-	-	-	-
N.F.I.	816	42,104	62	38	-	-	62	-	-	-	-	-	38
TOTAL	8,815	226,505	96	4	1	14	82	-	-	-	-	-	3
<u>BILLETS</u>	129,208	1,729,372	100	-	-	1	-	-	1	-	-	1	97

TABLE 2

IMPORTS OF CARBON STEEL BARS AND BILLETS BY COUNTRY OF ORIGIN

JANUARY TO MARCH 1984

COUNTRY OF ORIGIN

Size (inches)	Quantity (cwt)	COUNTRY OF ORIGIN						
		U.K.	France	Spain (- % of	Sweden Quantity -)	South Africa	Japan	U.S.A.
<u>BARS - ROUND</u>								
Up to 1/2	1,224	45	-	-	-	-	13	42
Over 1/2 to 5/8	952	35	-	-	-	14	17	34
Over 5/8 to 3/4	965	55	-	-	-	18	20	7
Over 3/4 to 7/8	878	-	-	-	-	7	81	12
Over 7/8 to 1	2,937	-	-	-	-	7	8	85
Over 1 to 1-1/8	767	54	-	-	-	11	11	24
Over 1-1/8 to 1-1/4	1,767	46	-	-	-	33	6	15
Over 1-1/4 to 1-3/8	216	-	-	-	-	-	77	23
Over 1-3/8 to 1-1/2	1,637	14	-	-	-	16	15	55
Over 1-1/2 to 1-5/8	621	-	-	-	-	-	4	96
Over 1-5/8 to 1-3/4	661	-	-	-	-	23	7	70
1-7/8	345	-	-	-	-	19	-	81
Over 1-7/8 to 2	3,774	-	-	-	-	61	16	23
Over 2 to 2-1/4	132	-	-	-	-	-	31	69
Over 2-1/4 to 2-1/2	770	-	-	-	-	-	72	28
Over 2-1/2 to 3	1,118	-	-	-	-	20	70	10
	18,764	15	-	-	-	23	22	40
Over 3 to 3-1/2	229	-	64	-	-	-	19	17
Over 3-1/2 to 4	2,741	-	4	79	-	-	-	17
Over 4 to 8	2,875	-	37	63	-	-	-	-
Over 8	2,154	-	54	46	-	-	-	-
N.F.I.	816	-	-	62	-	-	-	38
	8,815	-	28	62	-	-	1	9
<u>BILLETS</u>	129,208	1	2	-	96	-	-	1

TABLE 3

IMPORTS OF CARBON STEEL BARS AND BILLETS BY REGION OF ENTRY AND IMPORT MARKET CONCENTRATION

JANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	REGION OF ENTRY			IMPORT MARKET CONCENTRATION	
		West of Ontario (- %	Ontario of Quantity	East of Ontario -)	Top 3 Importers (- % of	Market Shares Top 5 Importers Quantity -)
<u>BARS - ROUND</u>						
Up to 1/2	1,224	13	87	-	87	98
Over 1/2 to 5/8	952	23	63	14	77	93
Over 5/8 to 3/4	965	27	55	18	81	95
Over 3/4 to 7/8	878	81	12	7	88	97
Over 7/8 to 1	2,937	22	71	7	86	96
Over 1 to 1-1/8	767	35	-	65	89	(1)
Over 1-1/8 to 1-1/4	1,767	33	-	67	89	96
Over 1-1/4 to 1-3/8	216	91	9	-	91	(1)
Over 1-3/8 to 1-1/2	1,637	65	19	16	66	83
Over 1-1/2 to 1-5/8	621	18	82	-	100	(1)
Over 1-5/8 to 1-3/4	661	28	49	23	59	81
1-7/8	345	-	81	19	100	(1)
Over 1-7/8 to 2	3,774	14	16	70	74	83
Over 2 to 2-1/4	132	53	47	-	100	(1)
Over 2-1/4 to 2-1/2	770	83	17	-	84	100
Over 2-1/2 to 3	1,118	100	-	-	86	100
	18,764	47	35	18	40	60
Over 3 to 3-1/2	229	36	-	64	100	(1)
Over 3-1/2 to 4	2,741	-	91	9	100	(1)
Over 4 to 8	2,875	-	-	100	100	(1)
Over 8	2,154	-	-	100	100	(1)
N.F.I.	816	-	100	-	100	(1)
	8,815	1	38	61	87	99
<u>BILLETS</u>	129,208	-	1	99	99	100

TABLE 4

IMPORTS OF ALLOY STEEL BARS, BILLETS AND BLOOMS BY SHAPE, PROCESS AND A.I.S.I. TYPE

JANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	Value (\$)	PROCESS		A. I. S. I. TYPE								
			Hot Rolled (% of Quantity)	Cold Finished (% of Quantity)	4130	4140	4145 (-)	4150 (% of Quantity)	4340	5160-H	8620 (-)	Other (2)	N/S
<u>BARS - ROUND</u>													
Up to 5/8	56,032	1,508,593	100	*	-	*	-	-	-	92	-	-	8
Over 5/8 to 7/8	54,182	1,509,755	100	-	-	-	-	-	-	89	1	9	1
Over 7/8 to 1	13,817	332,238	100	-	-	3	-	-	-	92	1	-	4
Over 1 to 1-3/8	24,771	569,239	98	2	-	2	-	-	2	90	-	2	4
Over 1-3/8 to 1-3/4	993	75,719	-	100	46	48	-	-	-	-	6	-	-
Over 1-3/4 to 2	323	18,556	100	-	3	-	-	-	17	-	-	80	*
Over 2 to 2-3/4	1,120	48,815	100	-	-	10	-	-	22	-	14	38	16
Over 2-3/4 to 3	807	77,962	100	-	1	-	-	-	-	-	-	-	99
Over 3 to 3-3/4	472	17,110	100	-	-	94	-	-	-	-	-	-	6
4	476	17,781	100	-	11	26	-	-	-	-	-	-	63
Over 4 to 5	1,004	39,997	100	-	8	20	10	-	12	-	-	-	50
Over 5 to 5-1/2	1,173	67,463	100	-	2	31	38	-	-	-	-	-	29
Over 5-1/2 to 6	663	25,954	100	-	15	-	5	-	-	-	-	-	80
Over 6 to 7	3,159	127,337	100	-	1	11	-	2	4	-	-	30	52
Over 7 to 7-7/8	535	27,196	100	-	11	-	-	19	-	-	-	-	70
Over 8-1/2	1,236	70,281	100	-	31	-	-	-	-	-	20	-	49
N.F.I.	11,670	408,494	99	1	-	5	-	-	-	-	7	4	84
TOTAL	172,433	4,942,490	99	1	1	2	*	*	1	78	1	4	13

TABLE 4 (Continued)

IMPORTS OF ALLOY STEEL BARS, BILLETS AND BLOOMS BY SHAPE, PROCESS AND A.I.S.I. TYPE

JANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	Value (\$)	PROCESS		A. I. S. I. T Y P E								
			Hot Rolled (% of Quantity)	Cold Finished	4130	4140	4145 (-)	4150 % of	4340 Quantity	5160-H (-)	8620 (-)	Other (2)	N/S
<u>BARS - FLAT</u>													
Up to 3/8	54,820	1,283,250	100	-	5	*	-	-	-	95	-	-	-
Over 3/8 to 1/2	92,925	2,074,079	100	-	-	*	-	-	-	100	-	-	*
Over 1/2 to 5/8	11,266	251,542	100	-	-	*	-	-	-	100	-	-	-
Over 5/8 to 3/4	25,881	580,598	100	-	-	*	-	-	-	93	-	-	7
Over 3/4 to 1-1/4	13,250	298,060	100	-	-	*	-	*	-	100	-	-	-
1-1/2 to 4	859	76,743	78	22	-	22	-	19	11	-	-	-	48
N.F.I.	783	31,331	100	-	-	-	-	-	-	51	-	-	49
TOTAL	199,784	4,595,603	100	*	1	*	-	*	-	97	-	-	2
<u>BARS - SQUARE</u>													
2-1/2 to 6	1,032	47,819	100	-	-	-	-	9	-	-	39	52	-
<u>BARS - N.F.I.</u>	733	51,200	57	43	-	-	-	-	-	-	-	-	100
<u>BILLETS AND BLOOMS</u>	13,975	437,873	95	5	-	12	-	3	57	-	9	14	5

TABLE 5

IMPORTS OF ALLOY STEEL BARS, BILLETS AND BLOOMS BY COUNTRY OF ORIGIN

JANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	COUNTRY OF ORIGIN							
		<u>U.K.</u>	<u>Belgium</u>	<u>France</u> (-)	<u>West Germany</u> (% of)	<u>Sweden</u> Quantity	<u>Japan</u> (-)	<u>Brazil</u>	<u>U.S.A.</u>
<u>BARS - ROUND</u>									
Up to 5/8	56,032	*	-	31	*	-	-	60	9
Over 5/8 to 7/8	54,182	-	-	49	-	-	1	36	14
Over 7/8 to 1	13,817	1	-	17	*	-	1	75	6
Over 1 to 1-3/8	24,771	-	-	-	-	-	2	90	8
Over 1-3/8 to 1-3/4	993	-	-	-	-	-	-	-	100
Over 1-3/4 to 2	323	20	-	-	*	-	-	-	80
Over 2 to 2-3/4	1,120	-	-	32	1	-	-	-	67
Over 2-3/4 to 3	807	1	-	-	2	55	-	-	42
Over 3 to 3-3/4	472	-	-	94	5	1	-	-	-
4	476	11	-	26	-	11	-	-	52
Over 4 to 5	1,004	6	-	31	-	-	-	-	63
Over 5 to 5-1/2	1,173	-	-	31	-	-	-	-	69
Over 5-1/2 to 6	663	15	-	-	-	-	-	-	85
Over 6 to 7	3,159	1	-	15	1	-	-	-	83
Over 7 to 7-7/8	535	-	-	-	22	-	-	-	78
Over 8-1/2	1,236	22	-	-	5	-	31	-	42
H.F.I.	11,670	11	-	-	-	*	-	-	89
TOTAL	172,433	1	-	28	*	*	1	50	20

TABLE 5 (Continued)

IMPORTS OF ALLOY STEEL BARS, BILLETS AND BLOOMS BY COUNTRY OF ORIGIN

JANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	C O U N T R Y O F O R I G I N							U.S.A.
		U.K.	Belgium	France (. -	West Germany % of	Sweden Quantity	Japan -)	Brazil	
<u>BARS - FLAT</u>									
Up to 3/8	54,820	-	-	*	-	-	*	-	100
Over 3/8 to 1/2	92,925	-	-	1	-	-	*	-	99
Over 1/2 to 5/8	11,266	-	-	1	-	-	*	-	99
Over 5/8 to 3/4	25,881	-	-	-	-	-	*	-	100
Over 3/4 to 1-1/4	13,250	-	-	-	-	-	*	-	100
1-1/2 to 4	859	-	-	-	-	-	11	-	89
N.F.I.	783	-	-	-	-	-	-	-	100
TOTAL	199,784	-	-	*	-	-	*	-	100
<u>BARS - SQUARE</u>									
2-1/2 to 6	1,032	39	-	-	-	-	-	-	61
<u>BAR N.F.I.</u>	733	-	-	-	-	57	-	-	43
<u>BILLETS AND BLOOMS</u>	13,975	13	39	3	-	-	-	-	45

TABLE 6

IMPORTS OF ALLOY STEEL BARS, BILLETS AND BLOOMS BY REGION OF ENTRY AND IMPORT MARKET CONCENTRATION

JANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	REGION OF ENTRY			IMPORT MARKET CONCENTRATION	
		West of Ontario (- %)	Ontario of Quantity	East of Ontario (-)	Market Shares Top 3 Importers (- % of Quantity)	Top 5 Importers (-)
<u>BARS - ROUND</u>						
Up to 5/8	56,032	*	9	91	100	(1)
Over 5/8 to 7/8	54,182	1	15	84	99	(1)
Over 7/8 to 1	13,817	2	6	92	99	100
Over 1 to 1-3/8	24,771	2	8	90	100	(1)
Over 1-3/8 to 1-3/4	993	-	100	-	100	(1)
Over 1-3/4 to 2	323	17	80	3	100	(1)
Over 2 to 2-3/4	1,120	-	67	33	99	(1)
Over 2-3/4 to 3	807	-	97	3	99	(1)
Over 3 to 3-3/4	472	-	1	99	100	(1)
4	476	-	63	37	89	(1)
Over 4 to 5	1,004	3	60	37	92	100
Over 5 to 5-1/2	1,173	2	67	31	98	(1)
Over 5-1/2 to 6	663	-	85	15	100	(1)
Over 6 to 7	3,159	*	83	17	96	99
Over 7 to 7-7/8	535	10	68	22	89	(1)
Over 8-1/2	1,236	93	-	7	93	100
N.F.I.	11,670	16	83	1	87	94
TOTAL	172,433	3	19	78	92	95

TABLE 6

(Continued)

IMPORTS OF ALLOY STEEL BARS, BILLETS AND BLOOMS BY REGION OF ENTRY AND IMPORT MARKET CONCENTRATIONJANUARY TO MARCH 1984

Size (inches)	Quantity (cwt)	REGION OF ENTRY			IMPORT MARKET CONCENTRATION	
		West of Ontario (- % of Quantity -)	Ontario Quantity	East of Ontario (-)	Market Shares Top 3 Importers (- % of Quantity -)	Top 5 Importers (1)
<u>BARS - FLAT</u>						
Up to 3/8	54,820	*	100	*	100	(1)
Over 3/8 to 1/2	92,925	*	99	1	99	100
Over 1/2 to 5/8	11,266	*	99	1	100	(1)
Over 5/8 to 3/4	25,881	*	100	-	100	(1)
Over 3/4 to 1-1/4	13,250	1	99	-	100	(1)
1-1/2 to 4	859	41	59	-	78	100
N.F.I.	783	-	100	-	100	(1)
TOTAL	199,784	*	100	*	98	99
<u>BARS - SQUARE</u>						
2-1/2 to 6	1,032	48	52	-	100	(1)
<u>BAR N.F.I.</u>	733	-	100	-	100	(1)
<u>BILLETS AND BLOOMS</u>	13,975	7	48	45	84	100

SECTION IV

FOREIGN EXPORTERS TO CANADA

Major exporters to Canada with total shipments of \$25,000 and over are listed in descending order of value. These exporters accounted for 97 per cent of the total value of imports.

<u>NAME</u>	<u>ADDRESS</u>	
Kentucky Electric Steel Co.	Coalton, KY	USA
CIA Acos Especials	Belo Horizonte	Brazil
Svenskt Stal	Lulea	Sweden
Aciers d'allevard	Goncelin	France
Republic Steel Corp.	Cleveland, OH	USA
United States Steel International Inc.	Pittsburg, PA	USA
Sharon Steel Corp.	Sharon, PA	USA
GMC	Detroit, MI	USA
Lasalle Steel Co.	Griffith, IN	USA
	Hammond, IN	USA
CIE Française des Aciers Spéciaux	Paris	France
	Dunkerque	France
S.A. Usines a Tube de la Meuse	Seraing	Belgium
Suburban Steel Corp.	Highland Heights, OH	USA
Cavexsa (USA) Inc.	Chicago, IL	USA
Okaya & Co.	Tokyo	Japan
Bethlehem Steel Corp.	Johnstown, PA	USA
British Steel Corp. (Exports) Ltd.	Rotherham	UK
Green River Steel	Owensboro, KY	USA
Bliss & Laughlin Steel	Medina, OH	USA
Laurel Steel of New England Inc.	Mansfield, MA	USA
Okura & Co.	Tokyo	Japan
North American Steel Corp.	Melvindale, MI	USA
Bjorneborgs Jernverks AB	Bjorneborg	Sweden
Drilco Div. of Smith International	Houston, TX	USA
Babcock & Wilcox Espanola S.A.	Bilbao	Spain
Titan Industrial Corp.	Randburg	Republic South Africa
Barmond International Ltd.	Farnham	UK
H.J. Skelton & Co. Ltd.	Reading	UK
Shane Steel Processing	Fraser, MI	USA
Brymbo Steel Works Ltd.	Wrexham	UK
Flather Bright Steels (Pty) Ltd.	Transvaal	Republic South Africa
Central Steel & Wire Co.	Chicago, IL	USA
	Detroit, MI	USA
Oberlin Steel Corp.	Toledo, OH	USA
Ampco Pittsburg Corp.	Plymouth, MI	USA
Wheelock Lovejoy Metalsource	Bridgeview, IL	USA

SECTION V

CANADIAN AND FOREIGN TARIFFS

CANADA

Carbon and alloy steel bars, billets and alloy blooms 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>
37800-1	Iron or steel, semi-finished, namely: blooms, slabs, billets or sheet bars.	Free	4.5%	10%	Free	4%
	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:					
37900-1	Alloy	5%	10%	20%	5%	10%
37900-2	Other	5%	8.4%	20%	Free	6.8%
	Bars or rods of iron or steel, as described in tariff items 37900-1 and 37900-2, cold-rolled or cold-drawn:					
37905-1	Alloy	5%	12.5%	25%	5%	12.5%
37905-2	Other	5%	10.3%	25%	Free	8%
	Bars or rods of iron or steel, as described in tariff items 37900-1 and 37900-2, further processed than hot- or cold-rolled or cold-drawn, or otherwise processed:					
37910-1	Alloy	5%	12.5%	25%	5%	12.5%
37910-2	Other	5%	10.3%	25%	Free	8%

<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>
43860-1	Bars of iron or steel, hot-rolled, coated or not, round, not less than 1-7/16 inches in diameter, in the coil, for use in the manufacture of front wheel spindles for motor vehicles...	Free	Free	20%	Free	Free
95002-1	All parts and accessories and parts thereof, except tires and tubes, when imported for use as original equipment in automobiles to be produced in Canada by a manufacturer of automobiles.....	Free	Free	-	-	-

The two principal countries of export and their tariff arrangement included in this analysis were:

United States - Most Favoured Nation

Brazil - Most Favoured Nation
or General Preferential

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

Department of National Revenue
Tariff Programs
Legislation Implementation Group
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 External Affairs
Ottawa, Ontario
K1A 0G2

