

HF
3221
4
no.
80035-E

Government
of Canada

Gouvernement
du Canada

Industry, Trade
and Commerce

Industrie
et Commerce

Import Analysis

Analyse des importations

Pub. No. 03580 - E

NICKEL AND NICKEL ALLOY PRODUCTS

JUNE AND OCTOBER 1978
JUNE AND OCTOBER 1979

**MATERIAL APPEARING IN SECTION II OF THIS REPORT MUST
NOT BE REPRINTED WITHOUT PRIOR PERMISSION FROM THE
IMPORT ANALYSIS**

Further information available from Import
Analysis, Corporate Systems Branch,
Industry, Trade & Commerce, Ottawa Canada,
K1A 0H5

Pour plus amples renseignements s'adresser à
l'Analyse des importations, Direction des
systèmes intégrés, Industrie et Commerce,
Ottawa Canada, K1A 0H5

C O N T E N T S

SECTION I - Scope of Analysis

SECTION II - Analysis of Imports

SECTION III - List of Foreign Exporters

SECTION IV - Canadian and Foreign Tariffs

REFERENCES: (1) Customs Tariff: Items 35500-1, 35505-1,
35510-1 and 35610-1

(2) Trade of Canada Imports:
Import Classes 454-15, 454-69, 454-76,
454-85 and 454-99

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed analysis of certain nickel and nickel alloy products during the period June and October 1978 and June and October 1979. These products are normally included in the following Statistics Canada import classes.

- 454-15 Nickel anodes, cathodes, ingots, rods and shot
- 454-69 Nickel alloy ingots, blocks, rods and wire bars
- 454-76 Nickel and nickel alloy plates, sheet, strip & flat products
- 454-85 Nickel and nickel alloy pipe and tubing
- 454-99 Nickel and nickel alloy fabricated materials n.e.s.

This analysis includes only those products as described in Section II, it does not however include primary shapes such as blocks, anodes, cathodes, etc.

Quantity and Value of Period Analyzed

	<u>1978</u>		<u>1979</u>	
	<u>Quantity</u> (Ton)	<u>Value</u> (\$,000)	<u>Quantity</u> (Ton)	<u>Value</u> (\$,000)
Analysis Section II	698	6,419	1,105	10,823
All Other	3,119	5,528	488	3,128
TOTAL	3,817	11,947	1,593	13,951

SECTION II

ANALYSIS OF IMPORTS

Imports of certain nickel and nickel alloy products during the period June and October 1978 and June and October 1979 amounted to over 1,803 short tons for a value of over \$17.2 million. The 1979 figures showed an increase over 1978 of more than 58 per cent in real terms and 65 per cent in dollar value.

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

IMPORTS OF NICKEL AND NICKEL ALLOY PRODUCTS

JUNE AND OCTOBER 1978

<u>Item</u>	<u>Quantity</u> (Ton)	<u>Value</u> (\$,000)	<u>Ni - Cr</u>		<u>Ni - Fe - Cr</u>		<u>Ni - Cu</u>		<u>Over 90% Ni</u>		<u>Other</u>		<u>N.F.I. Over 60% Ni</u>		<u>N.F.I.</u>	
			<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)
Pipe/Tube	289	3,474	4	4	7	13	23	33	2	2	*	1	63	47	*	*
Plate/Sheet/ Strip	254	1,706	8	15	54	33	3	5	27	27	8	20	*	*	*	*
Ribbon/Wire	7	96	70	68	*	*	-	-	13	13	-	-	3	5	14	14
Rods/Bars (Incl. Wire Bars)	135	973	34	32	10	9	22	23	24	25	1	3	4	4	5	4
Fabricated Materials	13	170	32	20	41	58	3	3	*	2	15	8	-	-	9	9
TOTAL	698	6,419	12	12	25	19	15	23	16	12	4	7	27	26	1	1

IMPORTS OF NICKEL AND NICKEL ALLOY PRODUCTS

JUNE AND OCTOBER 1979

<u>Item</u>	<u>Quantity</u> (Ton)	<u>Value</u> (\$,000)	<u>Ni - Cr</u>		<u>Ni - Fe - Cr</u>		<u>Ni - Cu</u>		<u>Over 90% Ni</u>		<u>Other</u>		<u>N.F.I. Over 60% Ni</u>		<u>N.F.I.</u>	
			<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)	<u>Qty.</u> (%)	<u>Value</u> (%)
Pipe/Tube	316	3,889	41	44	39	34	9	11	1	2	1	2	9	7	-	-
Plate/Sheet/ Strip	607	4,941	6	13	23	12	4	4	65	66	2	5	*	*	-	-
Ribbon/Wire	20	240	32	52	3	4	1	1	58	33	6	8	-	-	*	2
Rods/Bars (Incl. Wire Bars)	147	1,471	33	31	12	8	15	10	31	30	4	8	2	1	3	12
Fabricated Materials	<u>16</u>	<u>282</u>	<u>17</u>	<u>32</u>	<u>5</u>	<u>16</u>	<u>13</u>	<u>7</u>	<u>1</u>	<u>1</u>	<u>10</u>	<u>15</u>	<u>49</u>	<u>24</u>	<u>5</u>	<u>5</u>
TOTAL	1,106	10,823	21	28	25	19	7	8	40	35	3	5	3	3	1	2

NOTES: Property Definitions: Ni - Nickel
 Fe - Iron
 Cr - Chromium
 Cu - Copper

N.F.I. - Not further identified

- All Figures are rounded

* - Less than one per cent

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

SECTION III

MAJOR EXPORTERS TO CANADA OF NICKEL AND NICKEL ALLOY PRODUCTS
AS ANALYZED IN SECTION II

(In decending order to tonnage of exports to Canada)

<u>NAME</u>	<u>ADDRESS</u>	
Huntington Alloys Inc.	Huntington,WV	U.S.A.
Vereinigte Deutsche Metallwerke A.G.	Werdohl	West Germany
Henry Wiggins & Co. Ltd.	Hereford	U.K.
Hoskins Mfg. Co.	Detroit, MI	U.S.A.
Stellite Div. Cabot Corp.	Kokomo, IN	U.S.A.
Automation Industries Ltd.	Danbury, CO	U.S.A.

NOTE: The six major exporters listed above account for over 80 per cent of the quantity of exports coming into Canada. The remaining less than 20 per cent is from exporters with quantities of not more than one per cent.

SECTION IV

CANADIAN AND FOREIGN TARIFFS

CANADA

Nickel and nickel alloy products included in this analysis are 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>
35500-1	Nickel, and alloys containing sixty per cent by weight or more of nickel, n.o.p., viz.: ingots, blocks and shot; shapes or sections, billets, bars and rods, rolled, extruded, or drawn (not including nickel processed for use as anodes); strip; sheet and plate (polished or not); seamless tube.....	Free	Free	Free	Free
35505-1	Rods containing 90 per cent or more of nickel, when imported by manufacturers of nickel electrode wire for spark plugs, for use exclusively in the manufacture of such wire for spark plugs in their own factories.....	Free	Free	10%	Free
35510-1	Metal alloy strip or tubing - not being steel strip or tubing - containing not less than thirty per cent by weight of nickel and twelve per cent by weight of chromium, for use in Canadian manufactures	Free	Free	20%	Free
35610-1	Nickel chromium, in bars or rods not more than three-fourths of an inch in diameter containing more than fifty per cent nickel and more than ten per cent chromium, of a class or kind not made in Canada, for use in the manufacture of electric resistance wire and electric resistance strip or ribbon ...	Free	Free	Free	Free

These tariff items were effective during the period analyzed.

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
Corporate Systems Branch
Department of Industry, Trade and Commerce
235 Queen Street
OTTAWA, Ontario
K1A 0H5

August 6, 1980