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# IMPORT ANALYSIS

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ELECTRIC INSULATED WIRE AND CABLE

JANUARY TO DECEMBER 1983



Government  
of Canada

Regional Industrial  
Expansion

Gouvernement  
du Canada

Expansion industrielle  
régionale

Canada

Pub. No. 84009 - B  
I.D. 2073  
November 19, 1984

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- REFERENCES:
- (1) Customs Tariff: Items 40122-1  
and 40123-1
  - (2) Canadian International Trade  
Classification (Cat. #65-502E,  
Statistics Canada)
  - (3) Imports by Commodities  
(Cat. #65-007, Statistics Canada)  
Commodity Codes 469-73, 469-74  
and 469-75

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed examination of documents covering imports of electric insulated wire and cable during the period January to December 1983. The following Statistics Canada import commodity codes were examined.

469-73	Telephone cable
469-74	Telephone, radio and television wires
469-75	Insulated wire and cable not elsewhere specified

Only shipments of \$10,000 and over originating from the United States were processed.

SECTION II

ANALYSIS OF IMPORTS

Imports of electric insulated wire and cable during the period January to December 1983 were valued at \$49,564,702 (selling price).

Table 1 of the analysis lists all types of electric insulated wire and cable. Table 2 consists of imports of selected items from certain exporting companies only.

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

NOTE: All 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.

TABLE 1  
IMPORTS OF ELECTRIC INSULATED WIRE AND CABLE  
JANUARY TO DECEMBER 1983

<u>Type</u>	<u>Value</u> <u>(\$)</u>
Insulated communication cable, not elsewhere specified	157,644
Multi-conductor electronic cable, not elsewhere specified	4,844,077
Electronic ribbon cable	36,338
Fibre optic cable	1,068,210
Coaxial cable, not elsewhere specified	1,672,297
Multi-conductor audio cable	283,888
Insulated inside telephone wire	233,664
Telephone wire, not elsewhere specified	190,534
Remote control television cord	151,638
Coaxial cable, radio and television	9,365,760
Communication wire and cable, not elsewhere specified	679,629
Television wire, not elsewhere specified	32,921
Power cable, rubber insulated with/without jacket or head shield	306,689
Power cable, concentric neutral	153,041
Power cable, shielded	264,552
Power cable, miscellaneous	789,172
Marine cable	644,196
Pump cable type 5	444,680
Pump cable type 1	317,365
Control cable	419,761
Instrumentation cable	867,905
Locomotive/railway power cable	80,215
Flexible cords	662,074
Portable cords	1,946,888
Portable cable	514,524
Soil heating cable	213,457
Welding cable	89,321
*Water heater armoured cable and elevator cable	217,530
Magnet wire	2,994,900
Lead wire	452,468
Fixture wire	239,463
High temperature wire	4,207,739
Automotive ignition wire	6,980,247
Hook up wire	1,494,787
Wire, miscellaneous	2,660,637
Automotive wire, not elsewhere specified	3,886,491
TOTAL	49,564,702

\* - Aggregated due to confidentiality.

IMPORT MARKET CONCENTRATION

Invoices examined covering the period January to December 1983 represented imports by 226 importers.

<u>Top 3 Firms</u>	(	-	<u>Top 5 Firms</u>	%	of	<u>Top 10 Firms</u>	Value	-	)	<u>Top 20 Firms</u>
30			43			56				67

TABLE 2

IMPORTS OF MULTI-CONDUCTOR ELECTRONIC CABLES

FROM SELECTED U.S. EXPORTERS

JANUARY TO DECEMBER 1983

<u>Type</u>	<u>Value</u> ( <u>\$</u> )
Unshielded 2 CDR & 1 PR - 18 AWG & smaller	62,353
Foil shield 2 CDR & 1 PR - 18 AWG & smaller	79,919
Braid/spiral shielded 2 CDR & 1 PR - 18 AWG & smaller	118,751
Unshielded 3 CDR to 4 PR - 18 AWG & smaller	116,825
Foil shield 3 CDR to 4 PR - 18 AWG & smaller	282,376
Braid/spiral shielded 3 CDR to 4 PR 18 AWG & smaller	109,719
Overall plus braid 3 CDR to 4 PR 18 AWG & smaller	53,049
Unshielded 9 CDR to 10 PR 18 AWG & smaller	106,748
Foil shield 9 CDR to 10 PR 18 AWG & smaller	165,478
Braid/spiral shielded 9 CDR to 10 PR 18 AWG & smaller	28,427
Unshielded 11 PR to 30 PR 18 AWG & smaller	96,070
Foil shield 11 PR to 30 PR 18 AWG & smaller	130,118
Braid/spiral shielded 11 PR to 30 PR 18 AWG & smaller	38,350
All types 27 PR to 100 PR	33,475
Unshielded 2 CDR & 1 PR 16, 14 & 12 AWG	21,081
Foil shield 2 CDR & 1 PR 16, 14 & 12 AWG	27,115
Braid/spiral shielded 16, 14 & 12 AWG	11,110
Unshielded 3 CDR to 4 PR 16, 14, & 12 AWG	18,747
Foil shield 3 CDR to 4 PR 16, 14 & 12 AWG	16,443
Braid/spiral shielded 2 CDR & 1 PR 16, 14 & 12 AWG	34,995
Unshielded 9 CDR & over 16, 14 & 12 AWG	34,142
All types 10 PR to 30 PR	14,232
TOTAL	1,599,523

SECTION III

FOREIGN EXPORTERS TO CANADA

Major exporters to Canada of products shown in Section II of this report are listed below in descending order of value. These exporters accounted for 70% of the total analyzed value of \$49,546,702, all other exporters accounted for less than one per cent each of the total value.

UNITED STATES

M/A-Comm/Scope, Inc.	Catawba, NC
Essex Group	Marian, IN Orleans, IN
Raychem Corp.	Menlo Park, CA
Packard Elec. Div., General Motors Corp.	Warren, OH
Belden Corp.	Richmond, ID
Carol Cable Co. Inc.	Pawtucket, RI
Alpha Wire Corporation	Elizabeth, NJ
Times Fiber Communications Inc.	Wallingford, CT
Columbia Electronic Cables (Carol Cable Co. West)	Pawtucket, RI
I.T.T. Surprenant Div.	Leominster, MA
Phelps Dodge Magnet Wire Co.	Fort Wayne, IN
I.T.T. Royal Electric Div.	Pawtucket, RI
Anaconda Ind.	Carrollton, KY Muskegon, MI
Thermo Electric Co. Inc.	Saddle Brook, NJ
Phalo Corp.	Shrewsbury, MA Fallriver, MA Manchester, NH
TRW Reda Pump	Bartlesville, OK
Prestolite Wire Div. (Allied Chemical Corp.)	Port Huron, MI



SECTION IV

CANADIAN AND FOREIGN TARIFFS

CANADA

Electric insulated wire and cable 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. &amp; Ireland</u>
	Wire of all metals or alloys thereof, n.o.p.:					
40122-1	Single, coated or covered	10%	13.8%	25%	9%	10.2%
40123-1	Twisted, braided, bunched or otherwise conjoined, whether or not reinforced with steel, coated or covered or not, including cable, rope and strand.....	12.5%	15.7%	25%	10%	12.5%
	(United States falls within MFN category)					

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 Canada  
Ottawa, Ontario  
K1A 0G2

