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MARKET INTELLIGENCE

CARBON AND ALLOY STEEL TUBING
SEAMLESS, COLD FINISHED

JULY, AUGUST AND SEPTEMBER 1987

Pub. No.: 88020-PM August 1989



Industry, Science and
Technology Canada

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Technologie Canada

Canada

I.D. 2709

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EXPLANATORY NOTES

Method

The data shown in this analysis are extracted from Revenue Canada Customs documents. These documents provide a description of the products, names of importers, exporters, quantities, dollar values, unit prices, countries of origin, provinces of entry, tariff applications and rates of exchange.

The information presented in this report is more detailed than that generally available from Statistics Canada or other publications. Data which might reveal information about individual importers are aggregated.

Valuation

Dollar values shown in this report 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.

Rounding

Figures may not add due to rounding.

REFERENCE SOURCES

Industry, Science and Technology Canada
Statistics Canada
Revenue Canada

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IMPORT ANALYSIS

CARBON AND ALLOY STEEL TUBING SEAMLESS, COLD FINISHED

I. INTRODUCTION AND SCOPE

This Import Analysis is one of a series prepared in order to assist businesses and other organizations in their market research of specific products. The detailed import information provided in these reports supports studies by organizations seeking to expand existing production lines, change individual product characteristics or engage in new manufacturing investment in Canada. The coverage of an import analysis is developed in close consultation with the client, and is tailored to meet those specific requirements. It is important to emphasize that this report does not attempt any assessment as to the feasibility of competing in a particular market.

This analysis of imports of seamless, (SMLS) cold finished, (C.F.) carbon (C.S.) and alloy steel (A.S.) tubing, is based on a detailed examination of Revenue Canada Customs import documents for the period July, August and September 1987. Imports classified to the following Canadian International Trade Classification (C.I.T.C.) import commodity codes were analysed:

448-29-20 Tubing, mechanical, cs, smls, structural new
448-29-30 Tubing, mechanical, cs, smls, aircraft, new
448-29-40 Tubing, mechanical, cs, smls, automotive, new
448-29-50 Tubing, cs, seamless, for bearings
448-29-59 Tubing, mechanical, cs, smls, nes, new
448-29-89 Mechanical tubing, carbon steel, nes, new
448-49-20 Pipes, line, cs, seamless cold-finish, new
448-49-40 Pipes/tubes, oil-cty, cs smls cold-finish new
448-49-50 Pipes/piping, pressure, cs smls, cf, new
448-49-55 Tubes/tubing, cs, smls, cf, boiler, new
448-49-59 Tubes, pressure, cs, smls, cold-finish, new
448-49-60 Pipes, standard, cs, seamless cold finish new
448-49-65 Pipes, pipe, cs, seamless, cold finish, new
448-49-89 Pipes/tubes, cs, seamless cold-finish nes new
448-69-23 Pipes/tubes, oil-cty, hsla steel seamless new
448-69-27 Pipes, lines, as exc ss, seamless, new
448-69-35 Pipes, standard, as exc ss, seamless, new
448-69-45 Tubing, mechanical, as exc ss, seamless, new
448-69-55 Pipes/piping, pressure, as exc ss, smls, new
448-69-65 Tubes/tubing, as exc ss, smls, pressure, new
448-69-89 Pipes/tubes, as exc ss, seamless, nes, new

Official Statistics Canada import figures for the aforementioned C.I.T.C. codes, for the period analysed, amounted to \$21.7 million.

Due to the large volume of Revenue Canada Customs documents classified to these codes, only those shipments having a value of \$10 000 and over were examined. Further, for C.I.T.C. code 448-29, only shipments originating from the United States, the United Kingdom and the Federal Republic of Germany were processed. For codes 448-49 and 448-69 only shipments originating from the United States, the United Kingdom, Brazil, Spain, Japan and the Federal Republic of Germany were processed. The total value shown in this analysis is \$9.5 million or 44 per cent of the official Statistics Canada value and relates to tubing only. Additional shipments, totalled \$206 000 described as carbon and alloy steel pipe, seamless, cold finished. However, due to confidentiality restrictions individual sizes, quantities and values could not be reported. Therefore, all statistical data reported in the following pages are for carbon and alloy steel tubing, seamless, cold finished.

II. ANALYSIS OF IMPORTS

During the months of July, August and September 1987, imports of carbon and alloy steel tubing, seamless, cold-finished, as analysed in this report, totalled \$9.5 million.

Steel tubing identified as having an outside diameter of 3 inches or less accounted for 55 per cent of the total imported value. A further 24 per cent did not indicate size.

With respect to material, a total of \$5.8 million or 62 per cent of the total dollar value of imports were described as carbon steel tubing with the remaining \$3.7 million or 38 per cent being alloy steel tubing.

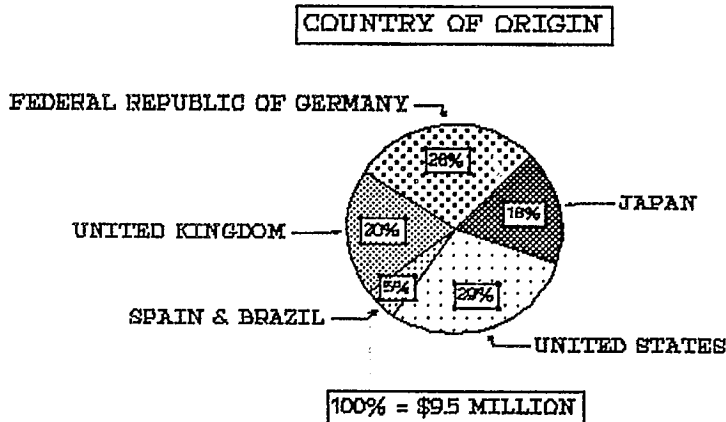
With respect to use shipments totalling \$4.6 million or 49 per cent of the total dollar value were mechanical tubing with \$3.6 million or 38 per cent being pressure tubing. For further details, refer to Appendix A.

SUMMARY OF IMPORTS

Size O.D (inches)	Wall Thickness (inches)	Shipment Values			Shipment Values	
		Quantity (100 feet)	Value (\$100)	% of Total Value	\$20K and Over (\$000)	% of Total Value
Up to 1	0.035 to 0.250	19 175	888	9.4	401	7.4
Over 1 to 2	0.030 to 0.781	7 736	1 618	17.1	865	15.9
Over 2 to 3	0.095 to 0.875	6 796	2 654	28.1	1 565	28.8
Over 3 to 4	0.120 to 1.000	1 184	733	7.8	204	3.8
Over 4 to 5	0.234 to 1.250	455	768	8.1	558	10.3
Over 5	0.260 to 3.250	165	487	5.2	138	2.5
Not Known	Not Known	-	2 307	24.4	1 704	31.3
Total - Steel Tubing			9 454	100	5 435	100

O.D. - Outside Diameter

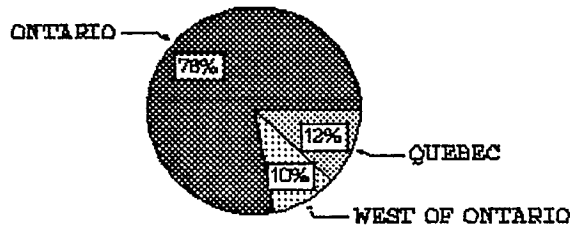
There was no dominant country of origin during the period analysed. Imports from the United States accounted for \$2.8 million, or 29 per cent of the total import value, followed by the Federal Republic of Germany with \$2.6 million or 28 per cent, the United Kingdom with \$1.9 million or 20 per cent, and Japan having \$1.7 million, or 18 per cent. Spain and Brazil together accounted for the remaining \$.5 million, or 5 per cent. (For further details refer to Appendix B.)



II. ANALYSIS OF IMPORTS (CONT'D)

Ontario was the major province of consignee accounting for \$7.3 million, or 78 per cent of the total import value, followed by Québec with \$1.2 million or 12 per cent. Provinces west of Ontario accounted for the remaining \$900 000 or 10 per cent. These provinces, in descending order of value, were Alberta, British Columbia, Saskatchewan and Manitoba. (For further details, refer to Appendix B.)

PROVINCE OF CONSIGNEE



100% = \$95 MILLION

There were 45 known consignees/importers of carbon and alloy, seamless, cold-drawn steel tubing during the period July, August and September 1987. The principal 3 consignees/importers accounted for \$4.8 million or 51 per cent of the total dollar value of imports. All consignees/importers are listed in alphabetical order in Appendix C.

IMPORT MARKET CONCENTRATION
JULY, AUGUST AND SEPTEMBER 1987

<u>Principal</u> <u>Consignees/Importers</u> <u>(by Value)</u>	<u>Cumulative</u> <u>Value</u> <u>(\$000)</u>	<u>Cumulative % of</u> <u>Total Value</u>
3	4 774	51
6	6 720	71
10	7 662	81
All Consignees/ Importers (45)	9 454	100

III. CANADIAN PRODUCTION

Carbon and alloy steel tubing, seamless and cold finished, are presently manufactured in Canada. However, Statistics Canada does not provide separate data on shipments of these products.

IMPORTS OF SEAMLESS COLD FINISHED CARBON AND ALLOY STEEL TUBING
BY SIZE, TYPE OF STEEL & TYPE OF TUBE
JULY, AUGUST AND SEPTEMBER 1987

ROUND

<u>Size</u> <u>O.D.</u> <u>(inches)</u>	<u>Wall</u> <u>Thickness</u> <u>(inches)</u>	<u>Quantity</u> <u>(100 feet)</u>	<u>Value</u> <u>(\$)</u>	<u>Type of Steel</u>		<u>Type of Tube</u>		
				<u>Carbon</u>	<u>Alloy</u>	<u>Pressure</u>	<u>Mechanical</u>	<u>Other</u>
				- % by value -		- % by value -		
Up to 1/2	0.035 to 0.109	5 227	151 647	100	-	95	5	-
Over 1/2 to 3/4	0.022 to 0.156	11 401	558 581	100	*	96	4	-
Over 3/4 to 1	0.035 to 0.250	2 547	177 418	95	5	65	35	-
Over 1 to 1 1/4	0.095 to 0.180	538	64 640	97	3	97	3	-
Over 1 1/4 to 1 1/2	0.030 to 0.781	1 898	168 044	81	19	42	9	49
Over 1 1/2 to 1 3/4	0.065 to 0.500	1 776	543 216	5	95	75	17	8
Over 1 3/4 to 2	0.065 to 0.500	3 524	841 660	46	54	76	11	13
Over 2 to 2 1/4	0.148 to 0.580	3 267	1 086 134	62	38	54	46	*
Over 2 1/4 to 2 1/2	0.110 to 0.750	1 051	503 568	97	3	86	9	5
Over 2 1/2 to 3	0.095 to 0.875	2 478	1 064 636	91	9	22	76	2
Over 3 to 3 1/4	0.359 to 0.625	12	15 554	84	16	-	47	53
Over 3 1/4 to 3 1/2	0.219 to 0.875	179	113 718	59	41	39	29	32
Over 3 1/2 to 3 3/4	0.120 to 1.000	848	433 972	97	3	-	96	4
Over 3 3/4 to 4	0.250 to 1.000	145	169 565	100	-	-	76	24
Over 4 to 4 1/4	0.375 to 1.250	20	34 357	100	-	-	34	66
Over 4 1/4 to 4 1/2	0.258 to 1.000	211	450 587	32	68	-	29	71
Over 4 1/2 to 5	0.234 to 1.000	224	282 972	100	-	58	38	4
Over 5 to 5 1/2	0.500 to 1.370	29	85 975	100	-	-	51	49
Over 5 1/2 to 6	0.387 to 1.000	42	111 467	97	3	-	45	55
Over 6 to 7	0.375 to 1.1875	50	120 040	100	-	-	90	10
Over 7 to 10 1/2	0.160 to 3.250	44	169 417	100	-	-	100	-
Not Known	Not Known	7 428	1 730 772	1	99	-	97	3
		(Short Tons)						
Not Known	Not Known	315	576 086	100	-	34	9	57
GRAND TOTAL			9 454 026	62	38	38	49	13

* - Less than 1 per cent
O.D. - Outside diameter

APPENDIX B

IMPORTS OF SEAMLESS COLD FINISHED CARBON AND ALLOY STEEL TUBING
BY SIZE, COUNTRY OF ORIGIN AND PROVINCE OF CONSIGNEE
JULY, AUGUST AND SEPTEMBER 1987

<u>ROUND</u>		<u>Wall Thickness</u> (inches)	<u>Quantity</u> (100 feet)	<u>Value</u> (\$)	<u>COUNTRY OF ORIGIN</u>						<u>PROVINCE OF CONSIGNEE</u>			
					<u>U.K.</u>	<u>Fed. Rep. of Germany</u>	<u>Spain</u>	<u>Japan</u>	<u>Brazil</u>	<u>U.S.A.</u>	<u>West of Ontario</u>	<u>Ontario</u>	<u>Québec</u>	
<u>Size</u> <u>O.D.</u> (inches)														
Up	to 1/2	0.035 to 0.109	5 227	151 647	10	78	12	-	-	-	3	82	15	
Over 1/2	to 3/4	0.022 to 0.156	11 401	558 581	6	13	38	-	18	25	32	58	10	
Over 3/4	to 1	0.035 to 0.250	2 547	177 418	20	25	23	-	16	16	13	64	23	
Over 1	to 1 1/4	0.095 to 0.180	538	64 640	17	42	-	-	-	41	-	45	55	
Over 1 1/4	to 1 1/2	0.030 to 0.781	1 898	168 044	2	*	8	-	-	90	31	57	12	
Over 1 1/2	to 1 3/4	0.065 to 0.500	1 776	543 216	3	1	-	73	-	23	17	83	*	
Over 1 3/4	to 2	0.065 to 0.500	3 524	841 660	2	6	-	35	-	57	17	72	11	
Over 2	to 2 1/4	0.148 to 0.580	3 267	1 086 134	45	1	-	17	-	37	-	89	11	
Over 2 1/4	to 2 1/2	0.110 to 0.750	1 051	503 568	2	7	-	23	-	68	1	77	22	
Over 2 1/2	to 3	0.095 to 0.875	2 478	1 064 636	65	7	-	16	-	12	-	70	30	
Over 3	to 3 1/4	0.359 to 0.625	12	15 554	21	18	-	-	-	61	-	100	-	
Over 3 1/4	to 3 1/2	0.219 to 0.875	179	113 718	-	27	-	-	-	73	21	79	-	
Over 3 1/2	to 3 3/4	0.120 to 1.000	848	433 972	90	2	-	-	-	8	-	59	41	
Over 3 3/4	to 4	0.250 to 1.000	145	169 565	24	44	-	-	-	32	-	72	28	
Over 4	to 4 1/4	0.375 to 1.250	20	34 357	-	34	-	-	-	66	-	100	-	
Over 4 1/4	to 4 1/2	0.258 to 1.000	211	450 587	6	5	-	-	-	89	68	32	-	
Over 4 1/2	to 5	0.234 to 1.000	224	282 972	27	11	-	58	-	4	-	99	1	
Over 5	to 5 1/2	0.500 to 1.370	29	85 975	-	24	-	-	-	76	-	100	-	
Over 5 1/2	to 6	0.387 to 1.000	42	111 467	3	32	-	14	-	51	-	86	14	
Over 6	to 7	0.375 to 1.1875	50	120 040	-	60	-	30	-	10	-	70	30	
Over 7	to 10 1/2	0.260 to 3.250	44	169 417	-	72	-	27	-	1	-	73	24	
Not Shown		Not Shown	7 428	1 730 772	-	97	-	-	-	3	1	99	-	
			(Short Tons)											
Not Shown		Not Shown	315	576 086	5	12	13	42	-	28	16	80	4	
GRAND TOTAL				9 454 026	20	28	4	18	1	29	10	78	12	

O.D. - Outside Diameter

IMPORTS OF SEAMLESS COLD FINISHED CARBON AND ALLOY STEEL TUBING
BY APPARENT END USE INDUSTRY
JULY, AUGUST AND SEPTEMBER 1987

<u>APPARENT END USE INDUSTRY BY STANDARD INDUSTRIAL CLASSIFICATION (SIC) NUMBER</u>	<u>VALUE</u> <u>(\$)</u>
<u>Mining</u>	
Crude Petroleum and Natural Gas)	
Oil and Gas Field Services, N.E.C.)	1 274 391*
Miscellaneous Non-Metallic Minerals, N.E.C.)	
<u>Manufacturing</u>	
Pulp Mills)	
Chemicals and Chemical Preparations, N.E.C.)	80 056*
Petroleum Refining)	
Steel Pipe and Tubes)	
Heating Equipment Except Electric and)	
Warm Air Furnaces)	408 723*
Metal Doors Sash, Frames, Molding and Trim)	
Fabricated Plate work (Boiler Shops))	
Iron and Steel Forging)	235 348*
Fabricated Metal Products, N.E.C.)	
Steam, Gas and Hydraulic Turbines and Turbine)	
Generator Set Units)	
Farm Machinery and Equipment)	2 778 597*
Mining Machinery and Equipment, Except Oil)	
Field Machinery and Equipment)	
Oil Field Machinery and Equipment)	
Machinery Except Electrical, N.E.C.)	186 423*
Motor Vehicle Parts and Accessories)	
<u>Wholesale Trade</u>	
Ferrous and Non-Ferrous Metal Semi-Finished)	
Products)	3 694 264
Farm and Garden Machinery and Equipment)	
Industrial Machinery and Equipment)	
Durable Goods, N.E.C.)	294 901*
Piece Goods (Woven Fabrics))	
<u>Services</u>	
Electrical and Electronic Repair Shops, N.E.C.)	
Engineering Architectural and Surveying)	<u>501 323*</u>
Services)	
TOTAL	9 454 026

* Aggregated to preserve confidentiality of Canadian importers.
 N.E.C. - Not Elsewhere Classified

CANADIAN IMPORTERS

Consignees/Importers of carbon and alloy steel tubing seamless, cold finished during the period July, August and September 1987 as indicated in this report, are listed below in alphabetical order. Where the importer is not the same as the consignee, (i.e. the recipient of the goods shipped), the name of the consignee rather than that of the importer is listed. The importer or consignee is not necessarily the end-user of the product.

NOTE: This list includes all importers except individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
Atlas Alloys, Div. Rio Algom Ltd.	Point Edward, Ont.	Interlock Technologies Corp.	Calgary, Alta.
Babcock & Wilcox Canada, Div. of Babcock & Wilcox Industries Ltd.	Cambridge, Ont.	Invar Manufacturing Ltd.	Trenton, Ont.
Bradley Manufacturing Ltd.	Noranda, Qué.	J.I. Case Canada, Div. of Tenneco Canada Ltd.	Brampton, Ont.
British Steel Canada Inc.	Montréal, Qué.	JKS Industries Inc.	North Bay, Ont.
Canadian Industrial Tube Bend Inc.	Burnaby, Alta.	Kock Engineering co. Ltd.	Agincourt, Ont.
Capital Pipe & Steel Products of Canada	Calgary, Alta.	Longyear Canada Inc.	North Bay, Ont.
Cessco Fabrication & Engineering Ltd.	Edmonton, Alta.	Lyman Tube Co., Div. Ferrum Inc.	Oakville, Ont.
Combustion Engineering Canada Inc.	Sherbrooke, Qué.	Mannesmann Pipe & Steel Corp	Montréal, Qué.
Corrigan Steel Services Inc.	Winnipeg, Man.	Marmon/Keystone Corp.	Calgary, Alta.
Dover Corp. Canada Ltd.	Edmonton, Alta.	Mitsui & Co. (Canada) Ltd.	Toronto, Ont.
Edmonton Tube Sales Ltd.	Edmonton, Alta.	Norton Steel Co. Ltd.	Boucheville, Qué.
Esso Petroleum Canada, Div. of Imperial Oil	Sarnia, Ont.	P.C. Drop Forging Ltd.	Burlington, Ont.
Fasco Products, Div. of Indal Ltd.	Downsview, Ont.	Porta-Test Inc.	Montréal, Qué.
Foster Wheeler Ltd.	St. Catharines, Ont.	Russelsteel Ltd.	Montréal, Qué.
General Motors of Canada Ltd.	Windsor, Ont.	Shell Canada Ltd.	Port Colborne, Ont.
Great Lakes Forest Products	Dryden, Ont.	Soudure Chagnon Ltée.	Edmonton, Alta.
Hallmark Alloys Ltd.	Oakville, Ont.	Standard Tube of Canada Ltd.	Concord, Ont.
Heath & Sherwood 1964 Ltd.	Kirkland, Ont.	Steel Cylinder Mfg. Co. Ltd.	Calgary, Alta.
Ingersoll Machine & Tool Co. Ltd.	Ingersoll, Ont.	Summo Steel Corp.	Varennes, Qué.
		Suncor Inc.	Toronto, Ont.
		Team Tube Ltd.	Tilbury, Ont.
		Tyssen Canada Ltd.	Mississauga, Ont.
		Toyomenka Canada Ltd.	For McMurray, Alta.
		Tube Mac Installations Ltd.	Coquitlam, B.C.
		Volcano Inc.	Rexdale, Ont.
		W.W. Manufacturing of Canada	Toronto, Ont.
			Stoney Creek, Ont.
			St-Hyacinthe, Qué.
			Nanton, Alta.

FOREIGN EXPORTERS TO CANADA

There were a total of 36 exporters to Canada of carbon and alloy steel tubing, seamless, cold finished during July, August and September 1987. They are listed below in descending order of dollar value.

<u>Name</u>	<u>City and Country of Origin</u>		1987 <u>Value of Imports</u> (\$000)
Seamless Tubes Ltd.	Wolverhampton	United Kingdom	1 750
Walzlagerrrohr GmbH	Krefeld	Fed. Rep. of Germany)	2 982*
Mitsui & Co. Ltd.	Osaka	Japan)	
Babcock & Wilcox Tubular Products Div.	Beaver Falls, PA	United States)	847
	Paris, TX	United States)	
Mannesmann Handel AG. Quanex Corp. MST Div.	Duesseldorf	Fed. Rep. of Germany)	1 365*
	South Lyon, MI	United States)	
	Huntington, IN	United States)	
Copperweld Industries Int'l. Inc.	New York, NY	United States	332
Interlock Technologies Corp. Sanwa Kokan Co. Ltd. Tubacex C.E. de Tubos por Extrusion S.A.	Houston, TX	United States)	776*
	Yokohama	Japan)	
	Alava	Spain)	
Mannesmann Commercial S.A. Radnor Alloys Inc.	Sao Paulo	Brazil)	316*
	Harrison, NJ	United States)	
Central Nebraska Tubing Total Distributors Supply Co. Inc.	Waverly, NE	United States)	239*
	Tulsa, OK	United States)	
Cold Drawn Tubes Ltd. Toyoda Tsusho Corp. Plymouth Tube Co.	Oldbury	United Kingdom)	293*
	Tokyo	Japan)	
	Warrenville, IL	United States)	
		Winamar, IN	
Benteler AG. Premier Tube Chicago Tube & Iron Co.	Paderborn	Fed. Rep. of Germany)	227*
	Tulsa, OK	United States)	
	Chicago, IL	United States)	
Potts Welding & Boiler Repair Co. Dynex Inc.	New Castle, DE	United States)	76*
		Lorado, TX	

* Aggregated in order to preserve confidentiality of Canadian importers.

APPENDIX E

FOREIGN EXPORTERS TO CANADA (CONT'D)

<u>Name</u>	<u>City and Country of Origin</u>			<u>1987</u> <u>Value of Imports</u> <u>(\$000)</u>
Toyo Menka Kaisha Ltd.	Tokyo	Japan)	
A.F. Holmarn Boiler Works	Dallas, TX	United States)	81*
Tubos Reunidos S.A.	Bilbao	Spain)	
Tubesales	Carol Stream, IL	United States)	
Sharon Tube Co.	Sharon, PA	United States)	49*
Transformaciones)	
Metalurgicas S.A.	Barcelona	Spain)	46*
Precision Tube Inc.	Minneapolis, MN	United States)	
Hudson Products Corp.	Houston, TX	United States)	
Kilsby-Roberts Inc.	Farmington, MI	United States)	45*
Southwest Tube	Sand Springs, OK	United States)	
Dial Tubeco	Chicago, IL	United States)	
Service Steel Div.	Tonawanda, NY	United States)	
The Timken Co.	Canton, OH	United States)	30*
Marmon/Keystone Corp.	Butler, PA	United States)	

* Aggregated in order to preserve confidentiality of Canadian importers.

CANADIAN SUPPLIERS

The following list is taken from the Business Opportunities Sourcing System (BOSS), a computerized data bank established by the federal Industry, Science and Technology Canada (ISTC). This list may not include all suppliers of the products in question, as companies must themselves register in BOSS. Information of Canadian products supplied is as given by the companies.

BOSS

Canadian companies are arranged in alphabetical order within the following Canadian International Trade Classification (C.I.T.C.) commodity codes.

<u>Name</u>	<u>Address</u>
<u>448-29-20 Tubing, Mechanical, CS, SMLS, Structural New</u>	
* Stelco Enterprises	Hamilton, Ont.
<u>448-29-40 Tubing, Mechanical, CS, SMLS, Automotive, New</u>	
* Stelco Enterprises	Hamilton, Ont.
<u>448-29-50 Tubing, CS, Seamless, For Bearings</u>	
* Stelco Enterprises	Hamilton, Ont.
<u>448-29-59 Tubing, Mechanical, CS, SMLS, NES, New</u>	
* Stelco Enterprises	Hamilton, Ont.
<u>448-29-89 Mechanical Tubing, Carbon Steel, NES, New</u>	
* Jetco Manufacturing Limited	Weston, Ont.
Sonco Steel Tube Div. of Ferrum Inc.	Brampton, Ont.
* Standard Tube Canada Div. of TI Canada	Woodstock, Ont.
* Stelco Enterprises	Hamilton, Ont.

* Company engaged in export trade

CS - Carbon Steel
SMLS - Seamless
N.E.S. - Not elsewhere specified

CANADIAN SUPPLIERS (CONT'D)

<u>Name</u>	<u>Address</u>
<u>448-49-20 Pipes, Line, CS, Seamless Cold-Finish, New</u>	
Geco Steel Corp. Limited	Calgary, Alta.
IPSCO Inc.	Regina, Sask.
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
<u>448-49-40 Pipes/Tubes, Oil-Country CS, SMLS Cold-Finish, New</u>	
Nardei Fabricators Limited	Calgary, Alta.
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
<u>448-49-50 Pipes/Piping, Pressure, CS, SMLS, CF, New</u>	
Geco Steel Corp. Limited	Calgary, Alta.
Nardei Fabricators Limited	Calgary, Alta.
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
<u>448-49-55 Tubes/Tubing, CS, SMLS, CF, Boiler, New</u>	
* Standard Tube Canada Div. of TI Canada	Woodstock, Ont.
* Stelco Enterprises	Hamilton, Ont.
<u>448-49-59 Tubes, Pressure, CS, SMLS, Cold-Finish, New</u>	
Able Machining and Fabricating Company	Ajax, Ont.
Applied Power Canada Limited	Mississauga, Ont.
Biraghi Canada Societe Div. Fintube Inc.	Becancour, Qué.
* Stelco Enterprises	Hamilton, Ont.
<u>448-49-60 Pipes, Standard, CS, Seamless, Cold-Finish, New</u>	
E.S. Fox Limited	Niagara Falls, Ont.
Nardei Fabricators Limited	Calgary, Alta.
Precision Service and Engineering Limited	Prince Albert, Sask.
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.

* Company engaged in export trade

CS - Carbon Steel
SMLS - Seamless
CF - Cold finished

CANADIAN SUPPLIERS (CONT'D)

<u>Name</u>	<u>Address</u>
<u>448-49-65 Piles, Pipe, CS, Seamless, Cold-Finish, New</u>	
* Cappco Tubular Prod. Div. Intermetco Limited	Coquitlam, B.C.
* Stelco Enterprises	Hamilton, Ont.
<u>448-49-89 Pipes/Tubes, CS, Seamless, Cold-Finish, NES, New</u>	
* Cappco Tubular Prod. Div. Intermetco Limited	Coquitlam, B.C.
Drummond McCall Inc.	Hamilton, Ont.
* Ecco Heating Products Limited	Langley, B.C.
Nardei Fabricators Limited	Calgary, Alta.
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
<u>448-69-23 Pipes/Tubes, Oil-Country HSLA Steel, Seamless, New</u>	
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
<u>448-69-27 Pipes, Line, AS, EXCEPT SS, Seamless, New</u>	
Ipsco Inc.	Regina, Sask.
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
<u>448-69-35 Pipes, Standard, AS, EXCEPT SS, Seamless, New</u>	
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
<u>448-69-45 Tubing, Mechanical, AS, EXCEPT SS, Seamless, New</u>	
* Stelco Enterprises	Hamilton, Ont.

* Company engaged in export trade

HSLA - High strength low alloy
CS - Carbon steel
AS - Alloy steel
SS - Stainless steel
N.E.S. - Not elsewhere specified

CANADIAN SUPPLIERS (CONT'D)

<u>Name</u>	<u>Address</u>
<u>448-69-55 Pipes/Piping, Pressure, AS, EXCEPT SS, SMLS, New</u>	
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.
Uni-Melt Limited	Calgary, Alta.
<u>448-69-65 Tubes/Tubing, AS, EXCEPT SS, SMLS</u>	
Biraghi Canada Societe Div. Fintube Inc.	Becancour, Qué.
* Bolton Steel Tube Company Limited	Bolton, Ont.
* Stelco Enterprises	Hamilton, Ont.
<u>448-69-89 Pipes/Tubes, AS, EXCEPT SS, Seamless, NES, New</u>	
* Cappco Tubular Prod. Div. Intermetco Ltd.	Coquitlam, B.C.
* Henderson Barwick Inc.	Brockville, Ont.
Les Ateliers Benoit Allard Inc.	Chicoutimi, Qué.
* Stelco Enterprises	Hamilton, Ont.
Stelco Pipe and Tube Company	Camrose, Alta.

* Company engaged in export trade

AS - Alloy steel
SS - Stainless steel
SMLS - Seamless
N.E.S. - Not elsewhere specified

Any enquiries and/or comments regarding the BOSS list should be directed to:

Business Opportunities Sourcing System (ABOS)
Industry, Science and Technology Canada
235 Queen Street
Ottawa, Ontario K1A 0H5
Tel: (613) 954-5031 - Telex: 053-4123

CANADIAN AND FOREIGN TARIFFS

Carbon and alloy steel pipes and tubes, seamless, cold finished included in this analysis were dutiable under the following most commonly applied tariff items.

Tariff Item	Description	1987 Tariff Treatment				
		British Preferential Tariff %	Most Favoured Nation Tariff %	General Tariff %	General Preferential Tariff %	U.K. and Ireland %
39705	Pipes or tubes of iron or steel, with plain or processed ends, seamless, cold-drawn:					
39705-1	Alloy	Free	4.5	10	-	4.5
39705-2	Other	Free	4.0	10	-	4.0
39800-1	Pipes or tubes of iron or steel, with plain, swelled or thickened ends, for use in the manufacture or repair of pressure parts of boilers, pulp mill digesters and vessels for the refining of oil	Free	4.0	20	-	4.0
39905-1	Pipes or tubes of iron or steel, commonly known as "oil-country goods", being casing or tubing and fittings, couplings, thread protectors and nipples therefor; all of the foregoing for use in connection with natural gas or oil wells	5	6.8	20	-	6.8
43877-1	Materials, of a class or kind not made in Canada, for use in the manufacture of passenger automobiles, buses, motor trucks, ambulances or hearses, or chassis therefor, and parts and accessories and parts thereof, except tires and tubes, for all the foregoing					

CANADIAN AND FOREIGN TARIFFS (CONT'D)

Tariff Item	Description	1987 Tariff Treatment				
		British Prefer- ential Tariff	Most Favoured Nation Tariff	General Tariff	General Prefer- ential Tariff	U.K. and Ireland
		%	%	%	%	%
43877-1 (Cont'd)	Parts, wholly or in chief part of metal, when imported for use in the manufacture of goods entitled to entry under tariff items 41100-1, 41105-1, 41105-2, 41110-1, 42726-1, 42727-1, 42805-1, 42805-2, 42805-3, 42815-1, 42816-1, 42817-1, and 44705-1, and all other materials, wholly or in chief part of metal, when imported for use in the manufacture of goods entitled to entry under these tariff items or under tariff items 42732-1, 42733-1, and 42741-1, under such regulations as the Minister may prescribe:	Free	Free	35	Free	Free
*44205-1	Axles of planetary type for woodland log handling equipment; Boiler tubes and tubing, seamless, of cold finished carbon steel, with an outside diameter of less than 17.46 mm or more than 101.6 mm; Carburetors and ignition systems for wood-working chain saws; Clutches double, over 457.2 mm for power transmission; Diesel engines of a power not exceeding 74.6 kW per cylinder or of a power exceeding 207.3 kW per cylinder or a displacement of less than 8 193.5 cm ³ per cylinder and semi-diesel engines; Mechanical tubing, seamless, of alloy steel, except stainless steel, with an outside diameter of less than 4.76 mm or more than 177.8 mm; Parts of ball or roller bearings, namely; bearing wire, cages or snap retainers, seals,					

* NOTE: In order to qualify for the general system of preference, a special certificate of origin is required.

CANADIAN AND FOREIGN TARIFFS (CONT'D)

Tariff Item	Description	1987 Tariff Treatment				
		British Prefer- ential Tariff %	Most Favoured Nation Tariff %	General General Tariff %	General Prefer- ential Tariff %	U.K. and Ireland %
*44205-1 (Cont'd)	shields, snap rings; Parts of gas turbines, steam turbines or sub-assemblies thereof, namely; actuators, servomotors and governors; blades and buckets larger than 203.2 mm for rotating elements; castings for rotating blades and buckets; castings for stationary blades, vanes and nozzles, or multiples thereof; fluid film journal and thrust bearings; forgings for rotating blades and buckets; forgings, rough-machined, for discs, wheels and torque tubes; forgings, rough-machined, for rotors, shafts and spindles, vertically heat treated and/or heat indication tested; fully-machined blades, blade diaphragms, rotors, shafts and spindle discs for steam turbines with ratings of over 59 656 kW, or for gas turbines with ratings of less than 5 965.6 kW or more than 44 742 kW; sensing and trip devices for speed, temperature, pressure and vibration; trip and throttle valves; Parts of outboard motors and stationary steam engines; Plates of stainless steel, not less than 4.76 mm in thickness and more than 1 828.8 mm in width; Pressure pipes and piping and pressure tubes and tubings, seamless, of alloy steel, except stainless steel, with an outside diameter of less than 4.76 mm or more than 177.8 mm; Pressure pipes and piping,					

* NOTE: In order to qualify for the general system of preference, a special certificate of origin is required.

CANADIAN AND FOREIGN TARIFFS (CONT'D)

Tariff Item	Description	1987 Tariff Treatment					
		British Prefer- ential Tariff	Most Favoured Nation Tariff	General Tariff	General Prefer- ential Tariff	U.K. and Ireland	
		%	%	%	%	%	
*44205-1 (Cont'd)	less than 25.4 mm or more than 339.73 mm; Pressure pipes and piping; welded, of carbon steel, with an outside diameter of less than 12.7 mm or more than 114.3 mm; Sheets of nickel-chromium alloy; Transmissions for log loaders of tractor type and for log skidders; V-engine blocks for marine gasoline engines other than diesel and outboards; Other, of a class or kind not made in Canada; Parts of all the foregoing	seamless, of hot-finished carbon steel, with an outside diameter of	Free	Free	10	Free	Free

* NOTE: In order to qualify for the general system of preference, a special certificate of origin is required.

Tariff Arrangements and Foreign Countries of Export:

Exporting countries which qualify for the Most Favoured Nation tariff treatment: Federal Republic of Germany, Spain, Japan, Brazil and the United States

Exporting country which qualifies for the Most Favoured Nation tariff treatment or U.K. and Ireland tariff treatment: United Kingdom

Enquiries concerning tariffs should be directed to the nearest Customs and Excise office or to:

TARIFF PROGRAMS
REVENUE CANADA
CUSTOMS AND EXCISE
OTTAWA, ONTARIO
K1A 0L5
TEL: (613) 954-6930

Foreign Countries

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

INFO EXPORT
EXTERNAL AFFAIRS
OTTAWA, ONTARIO
K1A 0G2
TEL: (613) 993-6435 OR 1-800-267-8376

RECONCILIATION

The value reported in this import analysis does not correspond to official Statistics Canada figures for various reasons. Imports of seamless, cold finished carbon and alloy steel tubing during July to September 1987, as reported on documents analysed in this report, amounted to \$9 454 026.

Reconciliation of the two total figures is explained as follows:

<u>Values Accounted For</u>	<u>Value</u> <u>(\$000)</u>
Values reported by Statistics Canada but not included in this report (e.g. documents not available for processing)	1 342
Documents not included in this analysis:	
a) Individual shipments valued at less than \$10 000 (Both Pipes and Tubes)	1 997
b) Tubing other than seamless and cold finished	4 927
c) Pipe, not included in this report	206
d) Shipments from countries not analysed in this report (Both Pipes and Tubes)	2 973
e) Documents referring to products which should have been classified elsewhere	780
Total values reported in this import analysis	<u>9 454</u>
Total values accounted for as above	21 679
Total values published by Statistics Canada	21 679