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MARKET INTRILIGENCE

FLANGES, STAINLESS STEEL (PIPE AND TUBE FITTINGS)

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REFERENCE SOURCES

Industry, Science and Technology Canada Statistics Canada, Tel.: (613) 951-9647 Revenue Canada, Tel.: (613) 954-7229 U.S. Department of Commerce,

Bureau of the Census, Tel.: (301) 763-7754

TARIFFS

Enquiries concerning Canadian 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) 954-7229 Fax.: (613) 954-2509 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 Fax.: (613) 996-9709

EXPLANATORY NOTES

Commodity Classification

Canadian Trade statistics are classified and published according to the International Convention on the Harmonized Commodity and Description Coding System (H.S.), as defined by the Canadian Customs Tariff and Statistical Nomenclature.

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.

Canada - U.S. Exchange Rate

The Bank of Canada exchange rates were used to convert U.S. imports reported in \$US to \$Cdn.

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I. INTRODUCTION AND SCOPE

This is one of a continuing series of market intelligence reports designed to increase business awareness of the potential existing for production in Canada and to assist businesses and other organizations in their market research of specific products. The detailed 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 a market intelligence report is developed in close consultation with the client, and is tailored to meet their 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 report is based on data from several sources for the following Harmonized System (H.S.) commodity codes:

<u>Description</u>	H.S. Commodity Codes Analyzed
Tube or pipe fittings or iron or steel (73.07)	

- -Flanges, of stainless steel (7307.21)
- --Not further worked than forged or bent to shape, whether or not deburred or descaled

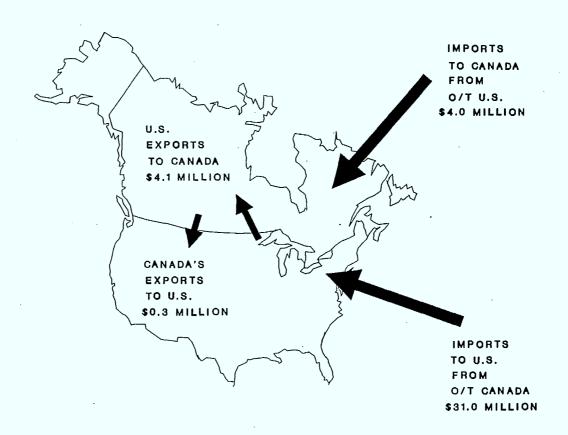
7307.21.10.00

--Other

7307.21.90.00

FLANGES, STAINLESS STEEL (PIPE AND TUBE FITTINGS) (H.S. 7307.21)

II. NORTH AMERICAN IMPORTS - 1990



North American Imports - \$35.0 Million*

^{*} Excludes Canada - U.S. bilateral trade; Mexico

FLANGES, STAINLESS STEEL (PIPE AND TUBE FITTINGS) (H.S. 7307.21)

III. SUMMARY OF CANADIAN IMPORTS

Description and	Total Imports 1988 1989 1990			Major Country of Export to Canada % Total Value		
Commodity Code	<u>Value</u> (\$000)	<u>Value</u> (\$000)	<u>Value</u> (\$000)	<u>1988</u>	<u>1989</u>	<u>1990</u>
Stainless steel flanges not further worked than forged or bent to shape, whether or not deburred or descaled H.S. 7307.21.10.00	2 183	3 341	1 833	U.S.A. 70	FRANCE 48	U.S.A. 70
Other H.S. 7307.21.90.00	7 363	7 004	6 299	U.S.A. 42	U.S.A. 42	U.S.A. 45

1990 CANADIAN IMPORTS BY PROVINCE OF CUSTOMS CLEARANCE

FLANGES, STAINLESS STEEL NOT FURTHER WORKED THAN FORGED OR BENT TO SHAPE, WHETHER OR NOT DEBURRED OR DESCALED

(H.S. 7307.21.10.00)

(
	Nfld.	<u>P.E.I.</u>	<u>N.S.</u>	<u>N.B.</u>	Qué.	Ont.	<u>Man.</u>	<u>Sask.</u>	<u>Alta.</u>	<u>B.C.</u>	All <u>Provinces</u> ⁽¹⁾
Value (\$000)	-	-	-	<u>-</u>	499	1 216	-	4	100	10	1 833
OTHER (H.S. 7307.21.90.00)											
	Nfld.	<u>P.E.I.</u>	<u>N.S.</u>	<u>N.B.</u>	Qué.	Ont.	Man.	<u>Sask.</u>	<u>Alta.</u>	<u>B.C.</u>	All <u>Provinces</u> ⁽¹⁾
Value (\$000)	11	_	163	20	522	4 350	40	2	331	854	6 299

⁽¹⁾ Includes Yukon and Northwest Territories

IV. CANADIAN IMPORTS BY MAJOR COUNTRIES OR ORIGIN

FLANGES, STAINLESS STEEL NOT FURTHER WORKED THAN FORGED OR BENT TO SHAPE, WHETHER OR NOT DEBURRED OR DESCALED

(H.S. 7307.21.10.00)

	1988		-	1989	1990	
Country	Import Market			Import Market		Import Market
of Origin ⁽¹⁾	<u>Value</u> (\$000)	Share (% based on value)	<u>Value</u> (\$000)	Share (% based on value)	<u>Value</u> (\$000)	Share (% based on value)
United States	1 533	70	1 104	33	1 275	70
France	266	12	1 610	48	510	28
Israel			10	*	21	1
Japan	11	1	61	2	16	1
Italy	278	13	309	9	8	*
Fed. Rep. of Germany	5	*	29	1	3	*
Other	90	4	220	7		
TOTAL	2 183	100	3 341	100	1 833	100

OTHER

(H.S. 7307.21.90.00)

		1988		1989		1990
Country		Import Market	16 L	Import Market	Malaa	Import Market
of Origin ⁽¹⁾	<u>Value</u> (\$000)	<u>Share</u> (% based on value)	<u>Value</u> (\$000)	Share (% based on value)	<u>Value</u> (\$000)	Share (% based on value)
United States	3 106	42	2 957	42	2 857	45
Japan	1 578	21	1 494	21	1 346	21
Taiwan	963	13	787	11	957	15
Italy	973	13	1 138	16	731	12
Fed. Rep. of Germany	100	1	260	4	162	3
Sweden	-	-	-	-	69	1
Other	<u>643</u>	9	368	5	<u> 177</u>	3
TOTAL	7 363	100	7 004	100	6 299	100

^{*} Less than 1 per cent

⁽¹⁾ Countries are in descending order based on value for 1990

(H.S. 7307.21.10.00 AND 7307.21.90.00)

V. CANADIAN SHIPMENTS

Although stainless steel flanges are presently manufactured in Canada, Statistics Canada does not provide separate data on shipments of these products.

Any enquiries and/or comments regarding Canadian shipments should be directed to:

Statistics Canada Industry Division Survey of Manufactures Section Ottawa, Ontario KIA OT6 Tel.: (613) 951-3523

VI. CANADIAN IMPORTERS - 1989

FLANGES, STAINLESS STEEL NOT FURTHER WORKED THAN FORGED OR BENT TO SHAPE, WHETHER OR NOT DEBURRED OR DESCALED

(H.S. 7307.21.10.00)

There were 46 known importers of flanges, stainless steel not further worked than forged or bent to shape, whether or not deburred or descaled (pipe and tube fittings) in 1989. The principal three importers accounted for 71 per cent of the total import value.

Principal <u>Importers</u> (No.)	Cumulative <u>Value</u> (\$000)	Cumulative % of Total Value
3	2 376	71
6	2 707	81
10	2 844	85
15	2 921	. 87
25	2 984	89
All Importers (46)	3 341	100

The principal 25 importers of flanges, stainless steel not further worked than forged or bent to shape, whether or not deburred or descaled (pipe and tube fittings) during 1989 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.

London, Ont.

Inc.

<u>Name</u>	Address	<u>Name</u>	Address
3 L Filters Ltd. Aluminium Company of Canada	Cambridge-Galt, Ont.	Metal Fabricating Service Ltd. Parker Mannifin (Canada) Inc.	Esterhazy, Sask. Grimsby, Ont.
Ltd. Atlas Alloys Ltd.	Montréal, Qué. Etobicoke, Ont.	Pechiney World Trade (Canada) Inc.	Toronto, Ont.
Avesta Stainless Inc. Dresser Canada Inc.	Mississauga, Ont.	Provincial Flange & Fitting	·
Ellett Copper & Brass Company	Burlington, Ont.	Corporation Sandvik Canada Inc.	Cambridge, Ont. Mississauga, Ont.
Ltd. Equipement Benoit Rivard Inc.	Port Coquitlam, B.C. Québec, Qué.	Technical Sales & Maintenance Ltd.	Estevan, Sask.
Ezeflow Canada Inc. Flexonics Division UOP Limited	Granby, Qué. Brampton, Ont.	The Dehavilland Aircraft Co. of Canada Ltd.	Downsview, Ont.
Forano Inc. Honeybee Sanitation Inc.	Plessisville, Qué. Windsor, Ont.	Westburne Industrial Enterprises Ltd.	Montréal, Qué.
Industrial Rubber Products Co. Jarda F C S Inc.	Scarborough, Ont. Montréal, Qué.	Western Specialty Alloys Ltd. Wilk & Hoeglund (Canada) Ltd.	Surrey, B.C. Huntsville, Ont.
KTI Ltd. Maass Flange & Fitting Canada	Richmond Hill, Ont.	(Quinada) Lidi	

VI. CANADIAN IMPORTERS - 1989 (Cont'd)

OTHER

(H.S. 7307.21.90.00)

There were 193 known importers of other flanges, stainless steel (pipe and tube fittings) in 1989. The principal 15 importers accounted for 73 per cent of the total import value.

Principal <u>Importers</u> (No.)	Cumulative Value (\$000)	Cumulative % of Total Value
3	2 972	42
6	3 966	57
10 ·	4 579	65
15	5 128	73
25	5 878	84
All Importers (193)	7 004	100

The principal 25 importers of other flanges, stainless steel (pipe and tube fittings) during 1989 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>
Air Canada Ltd.	Winnipeg, Man.	Maass Flange & Fitting	
Atlas Alloys Ltd.	Etobicoke, Ont.	Canada Inc.	London, Ont.
Avesta Stainless Inc.	Mississauga, Ont.	Novacar Chemicals Ltd.	Calgary, Alta.
Canadian Oxygen Ltd.	Mississauga, Ont.	Pechiney World Trade	
Cremco Supply Ltd.	Vancouver, B.C.	(Canada) Inc.	Toronto, Ont.
Department of National Defence	Ottawa, Ont.	Provincial Flange & Fitting	
EMCO Limited	London, Ont.	Corporation	Cambridge, Ont.
Environ K F P Equipment Ltd.	Downsview, Ont.	Rosemount Instruments Ltd.	Calgary, Alta.
Esso Resources Canada Limited	Toronto, Ont.	Sandvik Canada Inc.	Mississauga, Ont.
Ezeflow Canada Inc.	Granby, Qué.	Seybold International Inc.	Toronto, Ont.
Husky Injection Molding		Tad Pipe Canada Ltd.	Mississauga, Ont.
Systems Ltd.	Boiton Ont.	Tadco Engineering Ltd.	Mississauga, Ont.
Imperial Clevite Canada Inc.	Barrie, Ont.	The Alberta Gas Ethylene	-
Jarda F C S Inc.	Montréal, Qué.	Company Ltd.	Calgary, Alta.
Ladish Co of Canada Ltd.	Cudahy, WI, USA*	Westlund Industrial Supply Ltd.	Edmonton, Alta.

^{*} Non resident importer

VII. FOREIGN EXPORTERS TO CANADA - 1989

FLANGES, STAINLESS STEEL NOT FURTHER WORKED THAN FORGED OR BENT TO SHAPE, WHETHER OR NOT DEBURRED OR DESCALED

(H.S. 7307.21.10.00)

Major exporters to Canada of flanges, stainless steel not further worked than forged or bent to shape, whether or not deburred or descaled (pipe and tube fittings) are listed by major country of origin in descending order of dollar value. These exporters accounted for 87 per cent of the total value of Canadian imports during 1989.

Country of Origin	Name of Foreign Exporter	•	Value of Exports to Canada <u>1989</u> (\$000)
France United States	Moizieux Gauchon Industries Western Forge & Flange)	2 107*
France United States United States	American Fitting Corp. Maass Flange Corp. Newman Flange and Fittings		352*
Italy Republic of Korea	Metalfar S.P.A. Hyundai Corp.	}	464*
TOTAL			2 923

^{*} Aggregated to preserve confidentiality of Canadian importers.

VII. FOREIGN EXPORTERS TO CANADA - 1989 (Cont'd)

OTHER

(H.S. 7307.21.90.00)

Major exporters to Canada of other flanges, stainless steel (pipe and tube fittings) are listed by major country of origin in descending order of dollar value. These exporters accounted for 70 per cent of the total value of Canadian imports during 1989.

Country of Origin	Name of Foreign Exporter		Value of Exports to Canada 1989
			(\$000)
United States	J.S. McKinney Inc. U.S. Flange & Fitting Imperial Clevite)	939*
	Newman Flange and Fittings K.D. Supply Corp. Cryogenic Energy Co.)))	342*
	Universal Cast Iron Mfg. Alloy Piping Prod. Inc. Bastex)	212*
•	Lockheed Aeronautical Texas Metal Works Inc. Jack Ogle Co.)	167*
Japan	Fukutomi Metal & Fitting Unico Tadokoro Tech Daichi Jitsugyo Co. Ltd.)))).	1 436*
Italy	Metalfar Iraco Sales Ltd.) ·)	1 026*
	Rastelli F.L.L.I. I.M.L.)	89*
Taiwan	Enlin Steel Yih Tah Ind. Co. Ltd.)	701*
TOTAL			4912

^{*} Aggregated to preserve confidentiality of Canadian importers.

(H.S. 7307.21.10.00 AND 7307.21.90.00)

VIII. CANADIAN SUPPLIERS

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

Companies are arranged in alphabetical order.

Fittings, Pipe, Stainless Steel

Name

*Atlas Allovs

Century Machine Company Ltd.

*Concord-Daigle Inc.

*Crossby Insulations (London) Ltd.

Dominion Screw Co. Ltd.

*Ekberg Canada Ltd.

*Ezeflow Canada Inc. Harco Enterprises Ltd.

*Hayes-Dana Inc., Weatherhead Products

*Henderson, Barwick Inc.

*Hiltap Fittings Ltd.

*Imperial Eastman Div. of Pullman Canada

Industries D'Acier Inoxydable Ltee (les)

Parker Hannifin (Canada) Inc.

Pullman Of Canada Ltd. Eastman Div.

*Racan Industries Inc.

*Ritepro Inc.

RNG Equipment Inc.

*Robar Industries Limited

*Robert Mitchell Inc. Douglas Bros. Div.

*Shield Metal Manufacturers Ltd.

Soudure M.F.C. Inc.

*Stelco Enterprises

*Tri-Canada Industries Ltd.

Address

Etobicoke, Ont. Calgary, Alta. Cowansville, Qué. Burlington, Ont. Etobicoke, Ont. Brockville, Ont. Granby, Qué. Peterborough, Ont. St Thomas, Ont. Montréal, Qué. Calgary, Alta. Barrie, Ont. St-Léonard, Qué. Grimsby, Ont. Winnipeg, Man. Laval. Qué. Montréal, Qué. Etobicoke, Ont. Surrey, B.C. St-Laurent, Qué. Surrey, B.C. Chicoutimi, Qué. Toronto, Ont. Mississauga, Ont.

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

Business Opportunities Sourcing System Industry, Science and Technology Canada 235 Queen Street

Ottawa, Ontario K1A OH5

Tel.: (613) 954-5031

Telex: 053-4123

Fax.: (613) 954-1894

^{*}Company engaged in export trade

(H.S. 7307.21.10.00 AND 7307.21.90.00)

IX. CANADIAN AND FOREIGN TARIFFS

Flanges, stainless steel included in this report are dutiable under the following Canadian tariff items.

		Tariff Treatment			
Tariff Item	Description of Goods	Most Favoured Nation <u>Tariff</u>	General Preferential <u>Tariff</u>	United States <u>Tariff</u>	
	FLANGES				
7307.21.10	Not further worked than forged bent to shape, whether or not deburred or descaled	6.8%	X	5.4%	
	On and after January 1, 1991		•	4.7%	
7307.21.90	Other	12.1%	X	9.6%	
	On and after January 1, 1991			8.4%	

TARIFF ARRANGEMENTS AND FOREIGN COUNTRIES OF EXPORT

Exporting countries which qualify for the Most Favoured Nation tariff treatment: France, Italy and Republic of Korea.

When the symbol "X" appears in the column "General Preferential Tariff" the rate of customs duty that applies to those goods is the rate set out with respect to those goods in the column "Most-Favoured-Nation Tariff."

Enquiries concerning tariffs should be directed to the nearest Revenue Canada Customs and Excise office as listed on page two of this report.

FOREIGN COUNTRIES

Enquiries concerning tariffs and other government trade regulations in foreign countries should be directed to External Affairs as listed on page two of this report.

FLANGES, STAINLESS STEEL (PIPE AND TUBE FITTINGS) (H.S. 7307.21)

X. UNITED STATES' IMPORTS - 1989 AND 1990

The United States Department of Commerce reports U.S. imports as follows:

	19	089	19	90
Country of Origin	<u>Value</u> (1) (\$000)	Import Market <u>Share</u> (% based on value)	<u>Value</u> (1) (\$000)	Import Market <u>Share</u> (% based on value)
Canada	383	1	288	.1
Japan	18 386	46	12 87 6	41
Italy	5 643	14	6 896	22
Taiwan	4 546	11	2 851	9
France	2 106	5	2 290	7
India	3 250	8	2 112	. 7
Federal Republic of Germany	2 849	7	1 686	5
Republic of Korea	1 399	'4	819	3
Switzerland	84	*	456	1
China	450	. 1	340	1
Other	<u>845</u>	_2	664	_2
Total	39 940	100	31 278	100

A conversion factor of 1.1842 was used to convert the value of 1989 U.S. imports to Canadian dollars and 1.1668 for 1990.

^{*} Less than 1 per cent

FOR MORE INFORMATION PLEASE CONTACT:

Market Intelligence Division Services to Business Branch Industry, Science and Technology Canada 235 Queen Street Ottawa, Ontario K1A 0H5

Tel.: (613) 954-4970 Fax.: (613) 954-5463

OR Fabricated Metal and Construction
Products Division
Resource Processing Industries Branch
Industry, Science and Technology Canada
235 Queen Street
Ottawa, Ontario

K1A 0H5

Tel.: (613) 954-3118 Fax.: (613) 954-1894

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Fax.: (416) 973-8714

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1801 Hollis Street, 5th Floor
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770 Main Street
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Fax.: (506) 851-6429

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ISTC 8th Floor 330 Portage Avenue P.O. Box 981 Winnipeg, Man. R3C 2V2

Tel.: (204) 983-ISTC Fax.: (204) 983-2187

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Tel.: (403) 668-4655 Fax.: (403) 668-5003 ISTC Suite 1100 510-5th Street Southwest Calgary, Alta. T2P 3S2 Tel.: (403) 292-4575

Fax.: (403) 292-4578

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