

HF
3221
.14
no.
84013-F

IMPORT ANALYSIS

TANK HEADS

JANUARY TO DECEMBER 1983



Government
of Canada

Regional Industrial
Expansion

Gouvernement
du Canada

Expansion industrielle
régionale

Canada 

Pub. No. 84013 - F
I.D. 2005
January 15, 1985

TANK HEADS

JANUARY TO DECEMBER 1983



Further information available from:

Market Information and Analysis Division
Market Development Branch
Regional Industrial Expansion
Ottawa, Canada K1A 0H5
Tel: (613) 995-8216

© Copyright 1984

Crown in Right of Canada. No part of this report may be reproduced without the written consent of the Minister of Regional Industrial Expansion.

C O N T E N T S

	<u>PAGE</u>
<u>SECTION I</u> - Scope of Analysis	3
<u>SECTION II</u> - Reconciliation	3
<u>SECTION III</u> - Analysis of Imports: Summary & Information Table 1983	4
Graph - Summary 1982-83	7
<u>SECTION IV</u> - Canadian Importers	8
<u>SECTION V</u> - Foreign Exporters to Canada	10
<u>SECTION VI</u> - Canadian and Foreign Tariffs	11

-
- REFERENCES:
- (1) Customs Tariff: Items 38105-1
and 38105-2
 - (2) Canadian International Trade
Classification (Cat. #65-502E,
Statistics Canada)
 - (3) Imports by Commodities
(Cat. #65-007, Statistics Canada)
Commodity Code 445-18

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed examination of documents covering imports of flanged or dished steel plates, otherwise known as tank heads, during the period January to December 1983. The following Canadian International Trade Classification (C.I.T.C.) Import Commodity Codes were analyzed:

- 445-18-20 Plates, Steel, Flanged, Drilled or Not
- 445-18-30 Plates, Steel, Dished, Drilled or Not
- 445-18-40 Plates, Steel, Flanged and Dished, Drilled or Not
- 445-18-50 Plates, Steel, Elliptical Heads
- 445-18-60 Plates, Steel, Spherical Heads

SECTION II

RECONCILIATION

The value reported in this analysis does not correspond to official Statistics Canada figures for various reasons.

Reconciliation of the two total figures is explained as follows:

<u>Values accounted for</u>	<u>Value</u> (\$,000)
Documents referring to products which should have been classified elsewhere	415
Missing: Documents not available for analysis	164
Plates to be returned to the USA after assembly; these shipments were not included in this report	479
Total values analyzed in this report	<u>2,877</u>
Total values accounted for as above	3,935
Total values published by Statistics Canada	3,935

NOTE: Statistics Canada's figures are subject to revision; changes will be reflected in the normal way: i.e., "pink sheets", which are located in the front section of Catalogue #65-007

SECTION III

ANALYSIS OF IMPORTS

Imports of flanged or dished steel plates (tank heads) reported on documents examined covering the period January to December 1983 totalled 71,269 units valued at \$2,876,851.

SUMMARY OF IMPORTS 1983

	<u>Quantity</u> (000's)	<u>Value</u> (\$,000)
TOTAL	71.3 (100%)	2,877 (100%)
<u>BY TYPE</u>		
Elliptical	59.7 (84%)	1,600 (59%)
Hemispherical	10.9 (15%)	763 (27%)
Flanged and/or Dished	0.6 (1%)	415 (14%)

BY TYPE SIZE & THICKNESS

Elliptical, 48" O.D. or less, 1/4" Thk. or less	56.5 (79%)	652 (23%)
Elliptical, 48" O.D. or less, over 1/4" Thk.	2.7 (4%)	177 (6%)
Hemispherical, 48" O.D. or less, 1/4" Thk. or less	10.9 (15%)	90 (3%)
All other Types, sizes and thicknesses	1.2 (2%)	1,958 (68%)

The analysis indicates that only 84 tank heads were made of alloy steel (including stainless). They were mostly hemispherical in shape and over 1/4" in thickness.

Overall, 93 per cent of the total quantity entered Canada at Ontario ports.

NOTES: 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.

IMPORTS OF TANK HEADS

JANUARY TO DECEMBER 1983

<u>Outside Diameter</u> (Inches)	<u>Thickness</u> (Inches)	<u>Quantity</u> (No.)	<u>Value</u> (\$)	<u>TYPE OF STEEL</u>		<u>REGION OF ENTRY</u>			<u>IMPORT MARKET CONCENTRATION</u>	
				<u>Carbon</u> (No.)	<u>Alloy</u> (No.)	<u>West of Ont.</u> (No.)	<u>Ont.</u> (No.)	<u>East of Ont.</u> (No.)	<u>Top 3 Importers</u> (% of Value)	<u>Top 5 Importers</u> (% of Value)
<u>Elliptical</u>										
Up to 48	Up to .250	56,495	651,760	56,493	2	2,424	52,691	1,380	68	92
	Over .250	2,660	177,410	2,640	20	432	2,176	52	58	71
49 to 96	.3125 to .625	28	21,702	28	-	26	2	-	65	86
	Over .625	99	209,968	98	1	29	56	14	44	59
97 to 132	.250 to .750	9	36,219	9	-	6	-	3	100	100*
	Over .750	28	94,606	28	-	4	6	18	68	86
133 to 168	.5156 to 1.5781	14	139,069	14	-	8	6	-	83	100
180 to 236	.1875 to 2.3594	12	361,684	10	2	10	-	2	100	100*
Not shown	Not shown	<u>388</u>	<u>6,161</u>	<u>388</u>	<u>-</u>	<u>1</u>	<u>200</u>	<u>187</u>	<u>100</u>	<u>100*</u>
TOTAL - ELLIPTICAL		59,733	1,698,579	59,708	25	2,940	55,137	1,656	42	54
<u>Hemispherical</u>										
Up to 48	Up to .250	10,852	89,633	10,852	-	360	10,420	72	100	100*
	Over .250	42	137,660	16	26	-	42	-	100	100*
	Not shown	13	19,162	3	10	3	10	-	100	100*

NOTES: (1) Includes stainless steel
 * Fewer importers than indicated
 All percentage figures are rounded

IMPORTS OF TANK HEADS

JANUARY TO DECEMBER 1983

<u>Outside Diameter</u> (Inches)	<u>Thickness</u> (Inches)	<u>Quantity</u> (No.)	<u>Value</u> (\$)	<u>TYPE OF STEEL</u>		<u>REGION OF ENTRY</u>			<u>IMPORT MARKET CONCENTRATION</u>	
				<u>Carbon</u> (No.)	<u>Alloy</u> (No.)	<u>West of Ont.</u> (No.)	<u>Ont.</u> (No.)	<u>East of Ont.</u> (No.)	<u>Top 3 Importers</u> (% of Value)	<u>Top 5 Importers</u> (% of Value)
<u>Hemispherical (Continued)</u>										
49 to 96	.625 to 1.875	21	216,010	9	12	4	17	-	100	100*
	Over 1.875 to 3.500	14	160,156	10	4	-	14	-	100	100*
98 to 114	.3125 to 3.000	13	140,807	8	5	6	-	7	100	100*
TOTAL - HEMISPHERICAL		10,955	763,428	10,898	57	370	10,493	92	74	84
<u>Flanged and/or Dished</u>										
Up to 48	Up to .250	508	2,473	506	2	-	508	-	100	100*
	Over .250	19	20,657	19	-	10	3	6	81	94
49 to 96	.500 to .750	14	18,718	14	-	-	6	8	88	100*
	Over .750	18	34,561	18	-	10	6	2	77	93
	Not shown	3	2,421	3	-	-	3	-	100	100*
131 to 216	.8125 to 2.250	19	336,014	19	-	-	17	2	95	100*
TOTAL - FLANGED AND/OR DISHED		581	414,844	579	2	20	543	18	81	89
GRAND TOTAL - ALL TYPES		71,269	2,876,851	71,185	84	3,330	66,173	1,766	37	52

NOTES: (1) Includes stainless steel
 * Fewer importers than indicated
 All percentage figures are rounded.

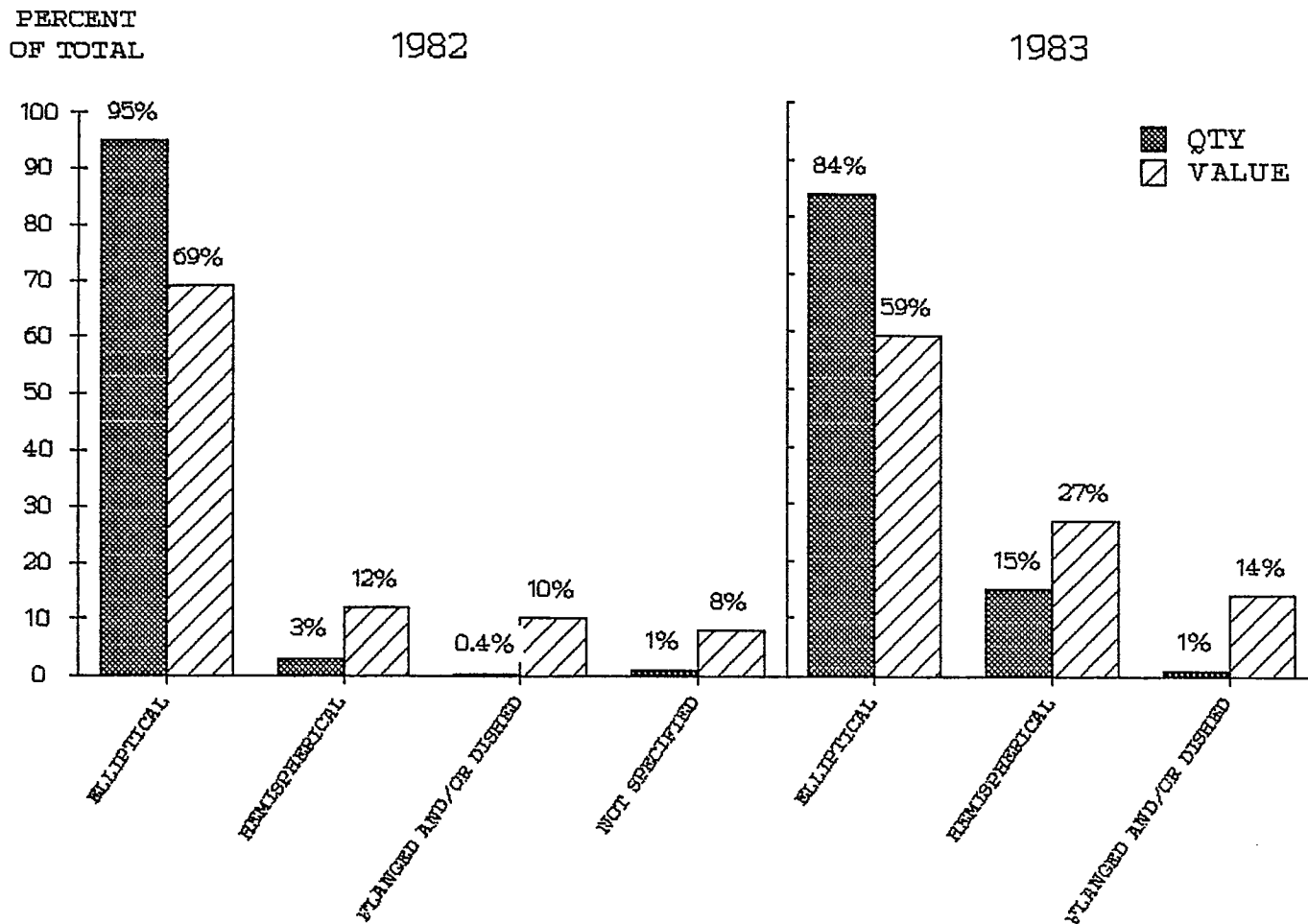
TANK HEADS

IMPORT DISTRIBUTION BY TYPE

SUMMARY - JANUARY 1982 TO DECEMBER 1983

1982		1983	
JANUARY TO DECEMBER		JANUARY TO DECEMBER	
QUANTITY	VALUE	QUANTITY	VALUE
(000 NO.)	(\$,000)	(000 NO.)	(\$,000)
51.6	6,736	71.3	2,877

GRAPH I



SECTION IV

CANADIAN IMPORTERS

Importers of tank heads during the period January to December 1983, as indicated in Section III, are listed below in alphabetical order.

<u>NAME</u>	<u>ADDRESS</u>
A.M.I. Steego Ltd.	Cooksville, Ontario
Abax Energy Serv. Ltd.	Calgary, Alberta
Acier Solac Ltée	Montréal, Québec
Allen Tank London Ltd.	Scarborough, Ontario
Atlas Alloys, A Div. of Rio Algom Ltd.	Etobicoke, Ontario
Babcock & Wilcox Canada Div. Babcock and Wilcox Industries Ltd.	Cambridge, Ontario
Barber Industries	Calgary, Alberta
Besomar Manufacturing Inc.	Sombra, Ontario
C.E. Natco Ltd.	Calgary, Alberta
CBR Equipment Ltd.	Beloeil, P.Q.
Canadian Lukens Ltd.	Rexdale, Ontario
Canadian Pressure Vessel Ltd.	London, Ontario
Cessco Fabrication & Eng.	Edmonton, Alberta
Chemical Valley Fabr. Co. Ltd.	Sarnia, Ontario
Combustion Engineering Super Heater Ltd.	Sherbrooke, Québec
	Cornwall, Ontario
Crestweld	Ottawa, Ontario
Dacro Industries	Delson, Québec
Dominion Bridge Co. Ltd.	Nisku, Alberta
	Lachine, Québec
Dow Chemical Canada Inc.	Calgary, Alberta
Drummond Welding & Steel	Sarnia, Ontario
Ebco Industries Ltd.	Longueuil, Québec
Ellett Copper & Brass Co. Ltd.	Richmond, B.C.
Empco Fab Ltd.	Port Coquitlam, B.C.
Exchanger Industries Ltd.	Whitby, Ontario
Firth Brown Stainless Ltd.	Calgary, Alberta
Foster Wheeler Ltd.	Toronto, Ontario
General Iron Works	St. Catharines, Ontario
Gilfab Inc.	Longueuil, Québec
Glitsch Canada Ltd.	Rivière des Prairies, Quebec
Graham Manufacturing (Canada) Ltd.	Uxbridge, Ontario
I.P. Constructors Ltd.	Fort Erie, Ontario
J.H. Lock & Sons Ltd.	Calgary, Alberta
J.K. Campbell & Associates Ltd.	Toronto, Ontario
John Ewing & Co. Ltd.	Richmond, B.C.
L. Peacock Inc.	Agincourt, Ontario
	Montréal, Québec

CANADIAN IMPORTERS (Continued)

<u>NAME</u>	<u>ADDRESS</u>
Lesena Steel Products Ltd.	Scarborough, Ontario
Mackenzie Black Fabricating	Corunna, Ontario
Maloney Steel Ltd.	Calgary, Alberta
Manchester Tank Canada Ltd.	Tillsonburg, Ontario
Matfer Inc.	Montréal, Québec
Metal-Flo Canada	Guelph, Ontario
Mitsui & Co. Canada Ltd.	Montreal, Québec
	Vancouver, B.C.
Muirhead Engineering Ltd.	Agincourt, Ontario
Norfolk Tank	Courtland, Ontario
Paul Krohnert Manufacturing Co.	Milton, Ontario
Prestcold (North America) Ltd.	St. Laurent, Québec
Pro Pak Systems Ltd.	Calgary, Alberta
Pro Par 1978 Inc.	Lennoxville, Québec
Ralfor Steel Ltd.	St. Laurent, Québec
Steel Fab. & Welding Ltd.	Dundas, Ontario
Stelco Fabricators Ltd.	Regina, Saskatchewan
Strathcona Steel Mfg.	Edmonton, Alberta
TIW Industries Ltd.	Toronto, Ontario
The Canada Metal Co. Ltd.	Winnipeg, Manitoba
Uddeholm Ltd.	Montréal, Québec
Versatile Vickers Inc.	Montréal, Québec
Volcano Ltd.	St. Hyacinthe, Québec
Westeel Rosco Ltd.	Winnipeg, Manitoba

SECTION V

FOREIGN EXPORTERS TO CANADA

Major exporters of tank heads in descending order of value for the period January to December 1983. These exporters accounted for 98.4 per cent of the value analyzed in Section III.

<u>NAME</u>	<u>ADDRESS</u>		<u>VALUE</u> (\$,000)
Lukens Steel Co.	Coatesville, PA	USA	1,456
Commercial Shearing Int'l Inc.	Youngstown, OH	USA	445
Compco Metal Products Co.	Youngstown, OH	USA	214
Hackney Inc.	Navasota, TX	USA	158
Société Vallourec	Recquignies	France	(1)
Master Tank and Welding Inc.	Quincy, IL	USA	(1)
Brighton Corp.	Cincinnati, OH	USA	77
Phoenix Steel Corp.	Claymont, DE	USA	48
Richmond Carbon Alloy Co.	Houston, TX	USA	47
Mitsui and Co. Ltd.	Tokyo	Japan	(1)
Worthington Cylinders	Columbus, OH	USA	(1)
Nyby Uddeholm AB	Degerfors	Sweden	(1)
Combustion Engineering Inc.	Chattanooga, TN	USA	(1)
Prescor Inc.	Tulsa, OK	USA	17
G.O. Carlson Inc.	Thorndale, PA	USA	<u>(1)</u>
			2,830

(1) - Confidential, included in total.

SECTION VI

CANADIAN AND FOREIGN TARIFFS

CANADA

Tank heads 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>
	Plate of iron or steel, flanged or dished:					
38105-1	Alloy	5%	13.1%	30%	Free	11.2%
38105-2	Other	5%	12.1%	30%	Free	9.2%

The principal country of export and its tariff arrangement included in this analysis was:

United States - Most Favoured Nation

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:

Trade International Centre (Tel: 993-6435)
International Bureaux
Department of External Affairs
Ottawa, Ontario
K1A 0G2

