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no.
83012-F

Government
of Canada

Gouvernement
du Canada

Regional Industrial
Expansion

Expansion industrielle
régionale

Import Analysis

Analyse des importations

Pub. No. 01283 - F

I.D. 12600

February 16, 1984

ANALYSIS OF

T A N K H E A D S

JANUARY TO DECEMBER 1982

Further information available from Market Development Branch,
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Canada

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- 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 months January to December 1982. The following Statistics Canada 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> <u>(\$,000)</u>
Documents referring to products which should have been classified elsewhere	561
Missing: Documents not available for analysis	60
Difference in definition of values (Import Analysis uses selling price F.O.B.; Statistics Canada values are for customs duty purposes)	58
Total values analyzed in this report	<u>6,736</u>
Total values accounted for as above	7,415
Total values published by Statistics Canada	7,415

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 1982 amounted to a total quantity of 51,635 tank heads for a value of \$6,735,757.

The analysis indicates that tank heads having an outside diameter of 15 inches or less accounted for 59 per cent of the total quantity.

The Province of Ontario was the primary region of entry accounting for 75 per cent of the total quantity.

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

NOTES The following notes apply to Table 1 and Table 2 in this analysis.

N.F.I. - Not further identified.

* - Included in N.F.I. due to confidentiality restrictions.

All percentage figures are rounded

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

TABLE 1
IMPORTS OF TANK HEADS - BY SIZE AND TYPE
JANUARY TO DECEMBER 1982

Thickness (Inches)	OUTSIDE DIAMETER (INCHES)								
	Up to 15	16 to 24	Over 24 to 36	Over 36 to 48	Over 48 to 60	Over 60 to 96	Over 96 to 168	Over 168 to 216	N.F.I.
			-	b y	Q u a n t i t y		-		
Up to .1875	30,437	7,890	26	*	-	-	-	-	-
Over .1875 to .375	28	7,903	579	2,533	19	38	-	-	-
Over .375	21	120	189	788	152	406	384	34	-
N.F.I.	5	15	-	6	18	23	-	-	21
	<u>30,491</u>	<u>15,928</u>	<u>794</u>	<u>3,327</u>	<u>189</u>	<u>467</u>	<u>384</u>	<u>34</u>	<u>21</u>
Type of Head:									
Hemispherical	4	117	-	1,516	25	18	12	-	-
Elliptical	30,413	15,647	635	1,711	113	276	245	26	20
Flanged and/or Dished	1	3	45	18	25	56	50	8	1
N.F.I.	73	161	114	82	26	117	77	-	-
	<u>30,491</u>	<u>15,928</u>	<u>794</u>	<u>3,327</u>	<u>189</u>	<u>467</u>	<u>384</u>	<u>34</u>	<u>21</u>
Type of Steel:									
Carbon	30,467	15,721	666	3,201	101	302	230	26	-
Alloy (including Stainless Steel)	1	3	8	26	13	32	13	2	-
N.F.I.	23	204	120	100	75	133	141	6	21
	<u>30,491</u>	<u>15,928</u>	<u>794</u>	<u>3,327</u>	<u>189</u>	<u>467</u>	<u>384</u>	<u>34</u>	<u>21</u>
VALUE (\$)	200,880	369,223	143,929	705,411	423,660	1,334,480	2,629,520	748,113	180,541

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TABLE 2

IMPORTS OF TANK HEADS - BY REGION OF ENTRY AND IMPORT MARKET CONCENTRATION

JANUARY TO DECEMBER 1982

Outside Diameter (Inches)	REGION OF ENTRY			Quantity (No.)	Value (\$)	MARKET SHARES		
	West of Ontario (No.)	Ontario (No.)	East of Ontario (No.)			Top 3 Importers (- % of Value -)	Top 5 Importers (- % of Value -)	Top 10 Importers (- % of Value -)
Up to 15	2,774	27,657	60	30,491	200,880	85	93	100
16 to 24	2,512	9,429	3,987	15,928	369,223	67	82	92
Over 24 to 36	481	210	103	794	143,929	34	48	67
Over 36 to 48	2,207	791	329	3,327	705,411	61	73	86
Over 48 to 60	63	101	25	189	423,660	53	62	77
Over 60 to 96	168	186	113	467	1,334,480	37	49	67
Over 96 to 168	146	176	62	384	2,629,520	42	55	73
Over 168 to 216	15	12	7	34	748,113	54	79	100
N.F.I.	-	1	20	21	180,541	100	-	-
TOTAL				51,635	6,735,757			

SECTION IV

FOREIGN EXPORTERS TO CANADA

Major exporters of tank heads in descending order. For the period January to December 1982 these exporters accounted for 97 per cent of the value analyzed in Section III.

<u>NAME</u>	<u>ADDRESS</u>		<u>VALUE</u> <u>(\$,000)</u>
Lukens Steel Co.	Coatsville, PA	USA	3,030
Commercial Shearing International Inc.	Youngstown, OH	USA	942
Hackney Inc.	Navasoto, TX	USA	438
Societe Vallourec	Paris	France	(1)
Brighton Corp.	Cincinnati, OH	USA	433
Babcock and Wilcox Co.	Barberton, OH	USA	(1)
Phoenix Steel Corp.	Claymont, DE	USA	199
Paul Mueller Co.	Springfield, MO	USA	137
Richmond Carbon-Alloy Co.	Houston, TX	USA	137
Mitsui and Co. Ltd.	Tokyo	Japan	(1)
Union Tank Car Co.	Chicago, IL	USA	(1)
Bethlehem Steel Corp.	Bethlehem, PA	USA	89
Prescor Inc.	Tulsa, OK	USA	82
Master Tank and Welding Inc.	Quincy, IL	USA	(1)
			<u>6,543,442</u>

(1) - Confidential, included in Total.

SECTION V

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%	14.4%	30%	Free	11.2%
38105-2	Other	5%	14%	30%	Free	9.2%

Tariff items and rates of duty are subject to change, and need to be verified by direct reference to:

Customs Programs Branch
Department of Revenue Canada
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

