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Import Analysis

Analyse des importations

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METAL ABRASIVE SHOT AND GRIT

APRIL, MAY AND JUNE 1980

MATERIAL APPEARING IN SECTION III OF THIS REPORT MUST  
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IMPORT ANALYSIS

Further information available from Import  
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systèmes intégrés, Industrie et Commerce,  
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- REFERENCES: (1) Customs Tariff: Item 46600-1
- (2) Trade of Canada Imports:  
Import Class 476-79

SECTION I

SCOPE OF ANALYSIS

This report is based on a detailed analysis of shot and grit known as metal abrasive products, during the months of April, May and June 1980. These products are normally included in the following Statistics Canada Import Class 476-79 "Metal shot n.e.s."

During the years 1974 to 1979 the average annual rate of imports increased by only one per cent in terms of value. However data for the first 11 months of 1980 showed a five per cent decline in value over the same period in 1979, see following table.

IMPORTS

JANUARY TO NOVEMBER

| <u>Country of Export</u> | <u>1979</u><br>\$ ,000 | <u>1980</u><br>\$ ,000 | <u>% Change</u><br><u>1979-1980</u><br>Value |
|--------------------------|------------------------|------------------------|--|
| U.S.A.                   | 5,061                  | 4,820                  | - 5  |
| <u>Other</u>             | <u>222</u>             | <u>215</u>             | <u>- 3</u>                                   |
| TOTAL                    | 5,283                  | 5,032                  | - 5  |

NOTE: Figures may not add due to rounding

SOURCE: Statistics Canada

SECTION II

CANADIAN PRODUCTION

For reasons of confidentiality separate data is not provided on shipments of goods by Canadian manufacturers of metal abrasive shot and grit.

SECTION III

ANALYSIS OF IMPORTS

Imports of metal shot and grit contained in Import Class 476-79 during April, May and June 1980 amounted to 2,641 imperial tons for a value of \$1,031,165 with shot accounting for over 68 per cent.

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

IMPORTS OF METAL ABRASIVE SHOT AND GRIT

APRIL, MAY AND JUNE 1980

| S.A.E. Shot Size        | Quantity<br>(cwt) | Value<br>(\$)  | TYPE OF MATERIAL           |                           |     | REGION OF DESTINATION                   |   |                  |                    |                 |  |
|-------------------------|-------------------|----------------|----------------------------|---------------------------|-----|---|---|------------------|--------------------|-----------------|--|
|                         |                   |                | Steel<br>( % of Quantity ) | Malleable                 |     | West of<br>Ontario<br>( % of Quantity ) | O N T A R I O                           |                  |                    | East<br>Ontario |  |
|                         |                   |                |                            | Iron<br>( % of Quantity ) | NFI |   | West of<br>Toronto<br>( % of Quantity ) | Metro<br>Toronto | East of<br>Toronto |                 |  |
| 70                      | 40                | 946            | 100                        | -                         | -   | -                                       | 100                                     | -                | -                  | -               |  |
| 110                     | 325               | 7,954          | 98                         | 2                         | -   | 6                                       | 80                                      | 14               | -                  | -               |  |
| 170                     | 545               | 10,479         | 82                         | 18                        | -   | -                                       | 77                                      | 22               | -                  | 1               |  |
| 230                     | 1,925             | 39,385         | 98                         | 2                         | -   | -                                       | 43                                      | 7                | -                  | 50              |  |
| 280                     | 3,132             | 60,394         | 100                        | -                         | -   | 1                                       | 98                                      | 1                | -                  | -               |  |
| 330                     | 7,640             | 144,196        | 96                         | 4                         | -   | 5                                       | 91                                      | 4                | -                  | -               |  |
| 390                     | 6,980             | 133,660        | 80                         | 20                        | -   | 8                                       | 69                                      | 12               | -                  | 11              |  |
| 460                     | 4,264             | 91,694         | 100                        | -                         | -   | 20                                      | 79                                      | 1                | -                  | -               |  |
| 550                     | 6,520             | 122,375        | 98                         | 2                         | -   | 5                                       | 89                                      | -                | 6                  | -               |  |
| 660                     | 2,802             | 59,272         | 100                        | -                         | -   | -                                       | 100                                     | -                | -                  | -               |  |
| 780                     | 90                | 3,603          | 100                        | -                         | -   | -                                       | -                                       | 11               | -                  | 89              |  |
| NFI                     | 1,685             | 28,723         | 29                         | 71                        | -   | -                                       | 74                                      | 26               | -                  | -               |  |
|                         | <u>35,948</u>     | <u>702,681</u> |                            |                           |     |   |   |                  |                    |                 |  |
| <u>S.A.E. Grit Size</u> |                   |                |                            |                           |     |   |   |                  |                    |                 |  |
| 120                     | 1,690             | 31,079         | 1                          | 85                        | 14  | -                                       | 18                                      | 7                | 28                 | 47              |  |
| 80                      | 150               | 2,743          | 33                         | 67                        | -   | -                                       | 27                                      | 73               | -                  | -               |  |
| 50                      | 4,678             | 97,108         | 92                         | 8                         | -   | *                                       | 87                                      | 4                | -                  | 9               |  |
| 40                      | 3,697             | 73,017         | 93                         | 7                         | -   | 1                                       | 62                                      | 4                | -                  | 33              |  |
| 25                      | 3,006             | 55,241         | 56                         | 44                        | -   | -                                       | 62                                      | 12               | -                  | 26              |  |
| 18                      | 1,560             | 27,411         | 31                         | 69                        | -   | -                                       | 46                                      | 17               | -                  | 37              |  |
| 16                      | 520               | 9,406          | 77                         | 23                        | -   | -                                       | 81                                      | 19               | -                  | -               |  |
| 14                      | 1,024             | 21,001         | 98                         | 2                         | -   | -                                       | 98                                      | -                | -                  | 2               |  |
| 12                      | 399               | 8,618          | 100                        | -                         | -   | 30                                      | 70                                      | -                | -                  | -               |  |
| NFI                     | 150               | 2,860          | 67                         | -                         | 33  | 67                                      | 33                                      | -                | -                  | -               |  |
|                         | <u>16,874</u>     | <u>328,484</u> |                            |                           |     |   |   |                  |                    |                 |  |
| TOTAL                   | 52,822            | 1,031,165      |                            |                           |     |   |   |                  |                    |                 |  |

NOTES: NFI - Not further identified

\* - Quantity of less than one per cent

- All figures are rounded

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

IMPORT MARKET CONCENTRATION  
METAL ABRASIVE SHOT AND GRIT  
APRIL, MAY AND JUNE 1980

| <u>Metal Abrasive</u> | <u>MARKET SHARES</u>             |                                  |                                   |
|-----------------------|----------------------------------|----------------------------------|-----------------------------------|
|                       | <u>Top 3</u><br><u>Importers</u> | <u>Top 5</u><br><u>Importers</u> | <u>Top 10</u><br><u>Importers</u> |
|                       | <u>( - % of Value - )</u>        |                                  |                                   |
| Shot                  | 42                               | 58                               | 78                                |
| Grit                  | 36                               | 50                               | 76                                |

SECTION IV

FOREIGN EXPORTERS TO CANADA (In decending order of value)

Major exporters to Canada as listed below of metal abrasive shot and grit for the period April, May and June 1980, accounted for approximately 97 per cent of the value analyzed in Section III. Exporters of less than one per cent accounted for the remaining three per cent.

UNITED STATES

|                             |                  |
|-----------------------------|------------------|
| Alloy Metal Abrasive Inc.   | Ann Arbor, MI    |
| Wheelabrator Corp.          | Mishawaka, IN    |
| Dependable Products Inc.    | Grand Rapids, MI |
| National Metal Abrasives    | Wadsworth, OH    |
| Metal Blast Inc.            | Cleveland, OH    |
| Cleveland Metal Abrasives   | Toledo, OH       |
| Cardinal Steel Abrasives    | Cleveland, OH    |
| Steel Abrasive Inc.         | Hamilton, OH     |
| Metal Ores and Fines        | Detroit, MI      |
| Globe Steel Abrasive Co.    | Mansfield, OH    |
| A. Bregman                  | Hamilton, OH     |
| Hickman Williams & Co. Inc. | Detroit, MI      |
| Plymouth Metal Abrasive     | Westland, MI     |
| Metal Abrasive Specialties  | Detroit, MI      |
| Durasteel Abrasive Co.      | Pittsburgh, PA   |

SECTION V

IMPORT TRENDS

Imports of metal shot n.e.s., Import Class 476-79, by major country of export.

Calendar Years 1974-1979

| <u>Country of Export</u> | <u>1974</u><br>\$ ,000 | <u>1975</u><br>\$ ,000 | <u>1976</u><br>\$ ,000 | <u>1977</u><br>\$ ,000 | <u>1978</u><br>\$ ,000 | <u>1979</u><br>\$ ,000 | <u>% GROWTH P.A.</u><br><u>1974-1979</u><br>Value |
|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---|
| U.S.A.                   | 5,602                  | 5,078                  | 4,927                  | 5,783                  | 5,075                  | 5,433                  | - 1   |
| <u>Other</u>             | <u>47</u>              | <u>56</u>              | <u>89</u>              | <u>282</u>             | <u>96</u>              | <u>234</u>             | <u>+ 38</u>                                       |
| TOTAL                    | 5,648                  | 5,135                  | 5,017                  | 6,065                  | 5,172                  | 5,667                  | + 1   |

NOTE: Figures may not added due to rounding

SOURCE: Statistics Canada

SECTION VI

CANADIAN AND FOREIGN TARIFFS

CANADA

During the period analyzed, metal abrasive shot and grit included in this analysis, were dutiable under the following most commonly applied tariff item.

| <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; Ire-land</u> |
|--------------------|---|------------------------------------|------------------------------------|-----------------------|------------------------------------|----------------------------|
| 46600-1            | Iron sand and iron or steel shot, not further manufactured than crushed or ground, and dry putty, for sawing, polishing, pressure blasting or tumbling purposes.... | Free                               | Free                               | Free                  | Free                               | Free                       |

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

Customs Programs Branch, Secretariat  
Department of National Revenue  
Customs and Excise  
OTTAWA K1A 0L5

FOREIGN COUNTRIES

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

International Bureaux  
Department of Industry, Trade and Commerce  
OTTAWA K1A 0H5

Import Analysis  
Corporate Systems Branch  
Department of Industry, Trade and Commerce  
235 Queen Street  
OTTAWA K1A 0H5

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