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IMPORTS LOCALISATION AND SUPPLY CHAIN DISRUPTION STUDY: SECOND QUARTER 2022

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February 2023

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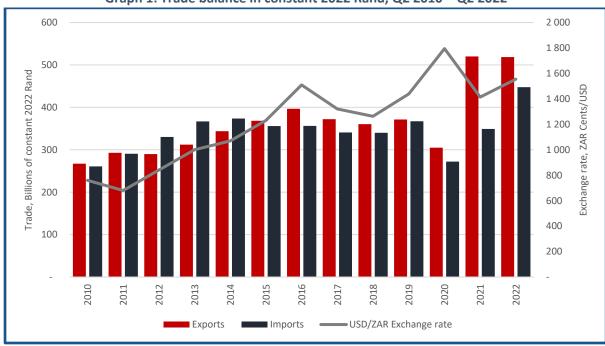
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### **SECTION 1: TRADE ANALYSIS**

South Africa's trade surplus increased from R61.4 billion to R71.1 billion in the second quarter of 2022 following three consecutive quarters of decline. Exports declined by 0.2% over this period, while imports increased by 28%. Nevertheless, exports remained about 70% higher than at the peak of the pandemic (in constant 2022 Rand), at R519 billion in the second quarter of 2022 compared to R305 billion in the second quarter of 2020. Imports for the second quarter of 2022 were 64% higher than in the second quarter of 2020 (see Graph 1).

About 45% (R201.7 billion) of imports came from five countries: China, Germany, India, United States (US) and Saudi Arabia. In absolute terms, imports from China and India showed the highest growth (at R16.7 billion and R16.4 billion respectively). The growth in imports from China was mainly driven by growth in imports of smartphones and telephone components; assembled photovoltaic cells; and as aviation kerosene. Imports from India saw a 94% increase in the year to the second quarter of 2022, with diesel imports surging by about 207% to R12.4 billion, and imported quantities growing to 814.3 million litres. The surge in value was driven by numerous factors including the rise in the price of diesel and a depreciation of the Rand.

Last, the decline in South Africa's exports was due to a decline in exports to China, the US and the United Kingdom (UK). Exports to the US showed the largest decline (R13.7 billion), followed by exports to the UK, which declined by R9.4 billion, with exports to China declining by R6.2 billion. This decline is in line with a continued drop in minerals prices. Unwrought rhodium exports declined by 33% to R29.9 billion, while gold exports declined by 20% to R23.6 billion and exports of agglomerated iron ores and concentrates exports declined by 21% to R20.5 billion in the year to the second quarter of 2022.



Graph 1: Trade balance in constant 2022 Rand, Q2 2010 - Q2 2022

Source: Calculated from South African Reserve Bank (SARS) Trade Statistics and South African Reserve Bank (SARB).

### SECTION 2: PRODUCT ANALYSIS<sup>1</sup>

# Product 1: Sugar confectionery not containing cocoa, including white chocolate (excluding chewing gum)

Sugar confectionery not containing cocoa, including white chocolate (excluding chewing gum) (HS 17049000) refers to confectionery products ranging from high boiled sweets and lozenges (including those with stuffed centres for instance), chocolate products (solid bars and chips for instance), as well as soft confectionery (toffees and fudges). The product was ranked 264th in the list of Top 300 import products by value, with imports amounting to R228.1 million and 10.1 million kilograms imported.

Table 1: Product key data – Sugar confectionery not containing cocoa, including white chocolate (excluding chewing gum), Q2 2022

| KEY DATA                                | NOT<br>PREVIOUSLY<br>MADE IN SOUTH<br>AFRICA | PREVIOUSLY MADE BUT CANNOT COMPETE IN THE FACE OF LOW-COST COMPETITOR | CURRENTLY MADE IN<br>SOUTH AFRICA AND<br>IMPORTS INCREASING<br>OVER TIME |
|---|--|---|--|
| Rank in Top 300 imports by Rand value   |  |   | 264th  |
| Rand value of imports                   |  |   | R228.1 million   |
| Rank in Top 50 imports by quantity      |  |   | N/A  |
| Quantity of import                      |  |   | 10.1 million kg  |
| Capital, intermediate or consumer good  |  |   | Consumer Good  |
| if intermediate good; what value chain? |  |   | N/A  |
| Good for final consumption (yes/no)     |  |   | Yes  |
| Designation status                      |  |   | Not Designated   |

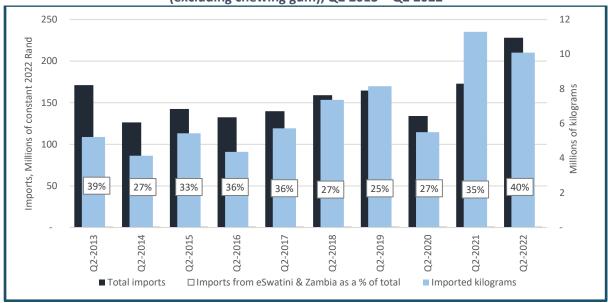
South Africa manufactures sugar confectionery, with the chocolate market valued at about R6.4 billion in 2018 and the sugar confectionery and gum industry valued between R12.5 billion and R13.5 billion over the same period, according to Who Owns Whom. Among local manufacturers, Tiger Brands had the highest market share in 2018, at 48%, followed by Premier Foods at 8%, of the sugar confectionery market. In addition, Cadbury, Tiger Brands and Nestlé are main producers in the chocolate industry.

Imports grew over the period between 2013 and 2022, from R171 million in the second quarter of 2013 to R228 million in the second quarter of 2022. Over the years, eSwatini has been the single-largest source of imports accounting for 39% of total imports in the third quarter of 2013 and 26% over the same period in 2022. Notably, the share of imports from Zambia has also risen, from 1% in 2013 to 14% in 2022 (see Graph 2). Other countries from which South Africa imported this product include Brazil, China and Türkiye, which accounted for a combined 24% of the total value of imports in the second quarter of 2013 and 25% in the same period in 2022.

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<sup>&</sup>lt;sup>1</sup> The written analysis more often than not focuses on the period between 2013 and 2020 because SARS did not record Southern African Customs Union (SACU) trade data prior to that. Nevertheless, the graphs begin in 2010 to illustrate the extent of the change, particularly for exports. The SARS note detailing the change is available at: https://www.sars.gov.za/Media/MediaReleases/Pages/14-November-2013---Inclusion-of-new-data-in-SA-Trade-Stats.aspx

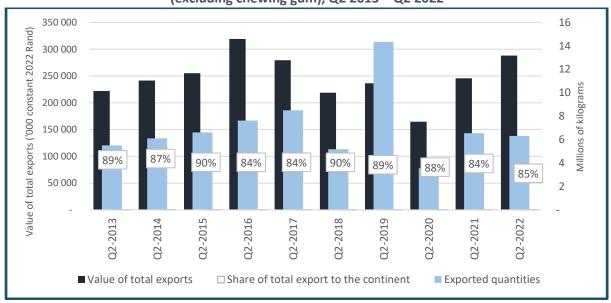
Graph 2: Imports of sugar confectionery not containing cocoa, including white chocolate (excluding chewing gum), Q2 2013 – Q2 2022



Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

Sugar confectionery products exports generally remained below R300 million in the second quarter of each year since 2013, with the exception of the second quarter of 2022 when exports grew to R319.3 million. Exports reached a low of R164.8 million in the second quarter of 2020, affected by the COVID-19 pandemic. Nevertheless, there has been a 75% growth in exports following the 2020 low, reaching their highest point since the R319.3 million peak in 2016. The bulk (averaging about 87%) of the exports went to other African countries, mostly within the Southern African Development Community (SADC).

Graph 3: Exports of Sugar confectionery not containing cocoa, including white chocolate (excluding chewing gum), Q2 2013 – Q2 2022



Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

South Africa's sugar confectionery industry is experiencing a range of challenges which are hampering the industry's growth. The Sugar Industry Master Plan, announced by President Cyril Ramaphosa in 2019, sets to address these challenges and assist in creating conducive conditions for the sugar

industry as a whole to grow. Apart from competition from imports, some of the challenges include the rising price of raw materials, a challenging economic climate, and damages to sugarcane plantations caused by flooding in Kwa-Zulu Natal in April 2022. Moreover, the rise in demand for sugar-free snacks is leading to declining demand and sales for sugar confectionery products.<sup>2</sup>

#### **Product 2: Microwave ovens**

Microwave ovens (HS 85165000) refer to relatively small boxlike ovens that cook food by means of high-frequency electromagnetic waves called microwaves produced by a device called a magnetron found inside the oven. To heat or cook food, microwaves are reflected off the metal within the oven, resulting in the vibration of water molecules contained in food.<sup>3</sup> This group of products was ranked 241st in the Top 300 list of imports by value, with imports amounting to R253.2 million and 362 282 units imported (see Table 2).

Table 2: Product key data – Microwave ovens, Q2 2022

| KEY DATA                                | NOT<br>PREVIOUSLY<br>MADE IN<br>SOUTH AFRICA | PREVIOUSLY MADE BUT CANNOT COMPETE IN FACE OF LOW-COST COMPETITORS | LOCAL PRODUCTION UNCLEAR AND IMPORTS INCREASING OVER TIME |
|---|--|--|---|
| Rank in Top 300 imports by Rand value   |  |  | 241st   |
| Rand value of imports                   |  |  | R253.2 million  |
| Rank in Top 50 imports by quantity      |  |  | N/A   |
| Quantity of imports                     |  |  | 362 282 units   |
| Capital, intermediate or consumer good  |  |  | Consumer good   |
| If intermediate good; what value chain? |  |  | N/A   |
| Good for final consumption (yes/no)     |  |  | Yes   |
| Designation status                      |  |  | Not designated  |

Growing purchasing power, improved living standards and rising urbanisation are seen by Research and Markets as the main driver of growth in the global microwave ovens market.<sup>4</sup> The global market is estimated to grow to US\$15.6 billion by 2031, from US\$8.5 billion in 2020. In addition, concerns about energy consumption are leading to consumer shifts to more cost-effective and energy-efficient products, which affects demand for microwave ovens.

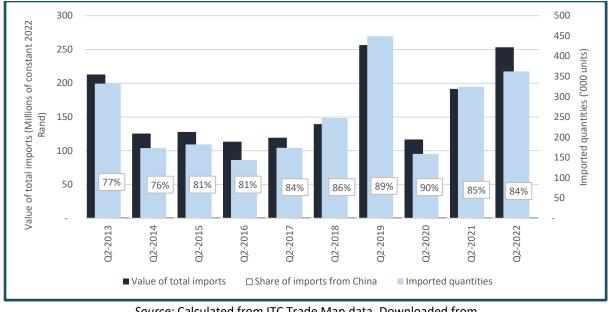
It is unclear if there is any local production of microwave ovens. Still, the country both imports and exports microwave ovens. Microwave oven imports were not immune to the impact of COVID-19. These fell from R212.9 million in the second quarter of 2013 to R116.7 million in the second quarter of 2020. These imports have nevertheless improved since the second quarter of 2020, growing by about 117% to R253.2 million in the second quarter of 2022. The bulk of South Africa's microwave oven imports come from China (about 83% on average from the second quarter of 2013 to 2022). The second largest import source is Malaysia, which supplied R16.2 million worth of microwave ovens to

<sup>&</sup>lt;sup>2</sup> https://www.wesgro.co.za/uploads/files/Wesgro-Research South-Africa-Confectionary-Fact-Sheet\_2022.10.pdf

<sup>&</sup>lt;sup>3</sup> https://www.fda.gov/radiation-emitting-products/home-business-and-entertainment-products/microwave-ovens#:~:text=Other%20Resources-,Description,they%20are%20absorbed%20by%20foods

<sup>&</sup>lt;sup>4</sup> https://www.businesswire.com/news/home/20200917005438/en/Worldwide-Microwave-Oven-Industry-to-2025---by-Product-Type-Structure-Application-Sales-Channel-Geography---ResearchAndMarkets.com

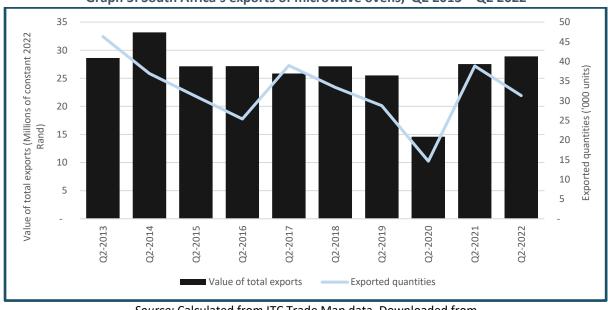
South Africa in the second quarter of 2022, down from R35.5 million in the second quarter of 2013. Notably, imports from Italy show significant growth, from R1.7 million in the second quarter of 2013 to R14.4 million in the second quarter of 2022. Graph 4 shows imports of microwave ovens.



Graph 4: Imports of microwave ovens, Q2 2013 - Q2 2022

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

South Africa is a net importer of microwave ovens. Second quarter exports of microwave ovens have averaged about R26.6 million since the second quarter of 2013. Overall, about 46 316 units were exported in 2013, declining to 31 333 units in the second quarter of 2022. Virtually all exports of this product have gone to other African countries, with sporadic and minimal exports (e.g. R15 000 worth of microwave exports went to ship stores and bunkers in 2022) going outside of the continent.



Graph 5: South Africa's exports of microwave ovens, Q2 2013 - Q2 2022

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

# Product 3: Paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated: Other

Paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated or covered with artificial resins or plastics and other (HS 48115990) refers to paper and paper-based products that are in some ways embellished on the surface with either colour, print or coat of artificial resins or plastic, as described in the product name. This does not include tissues and writing paper. About 11.4 million kilograms were imported in the second quarter of 2022, valued at R454.7 million (see Table 3).

Table 3: Product key data – Paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated: Other, Q2 2022

| KEY DATA                                | NOT PREVIOUSLY<br>MADE IN SOUTH<br>AFRICA | PREVIOUSLY MADE BUT<br>CANNOT COMPETE IN<br>FACE OF LOW-COST<br>COMPETITORS | CURRENTLY MADE AND IMPORTS INCREASING OVER TIME |
|---|---|---|---|
| Rank in Top 300 imports by Rand value   |   |   | 134th   |
| Rand value of imports                   |   |   | R454.7 million                                  |
| Rank in Top 50 imports by quantity      |   |   | N/A   |
| Quantity of imports                     |   |   | 11.4 million kilograms                          |
| Capital, intermediate or consumer good  |   |   | Consumer goods                                  |
| If intermediate good; what value chain? |   |   | Packaging in various value chains               |
| Good for final consumption (yes/no)     |   |   | Yes   |
| Designation status                      |   |   | Not designated                                  |

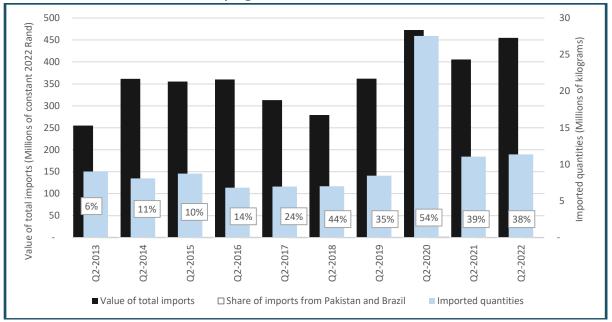
Demand for paper and paperboard is mainly driven by the global shift to reusable packaging in different industries, including food and beverages. The data for this specific product is generally limited and often aggregated into the broader paper and pulp industries. Production and consumption data is no exception. For instance, in 2018 total paper production stood at 2.2 million tonnes and covers tissue paper, print paper, paperboard, containerboard, newsprint and other paper. This product seamlessly integrates into the circular economy model, where production and consumption are driven by sustainability. However, one disadvantage of paper products is that unlike plastics and glass, paper products can be contaminated by other products. Notably, even as paper is the second-most recovered material locally (about 1.15 million tonnes of paper and paper products are recycled per annum), its low value means waste pickers prefer other items, such as cans, to paper.<sup>5</sup>

South Africa has a well-established pulp and paper industry, with manufacturing sales amounting to R87.2 billion in 2021.<sup>6</sup> Different paper-based products are manufactured locally, including corrugated board, containerboard, and paperboard, among others. Nevertheless, paper and paperboard imports have been on an upward trend since reaching a low of R279 million in the second quarter of 2018. Imports peaked at R473 million in the second quarter of 2020 (see Graph 6) when COVID-19 lockdowns were at their strictest and demand for packaging and other materials would have been high.

6 https://www.woweb.co.za/?m=Industries&p=reportinfo&id=5477&country=222&SiccID=552&tab=6

<sup>&</sup>lt;sup>5</sup> https://mg.co.za/special-reports/2022-09-30-paper-as-a-circular-economy-champion/

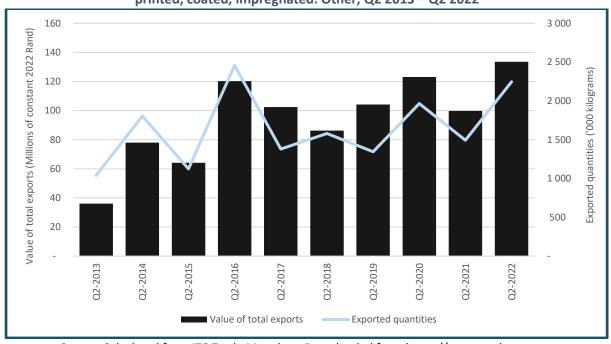
Graph 6: Imports of paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated: Other, Q2 2013 – Q2 2022



Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

South Africa exported about R133.5 million (2.2 million kilograms) worth of paper and paperboard in the second quarter of 2022, up from R36 million (1 million kilograms) in the second quarter of 2013. On average (between the second quarter of 2013 and the second quarter of 2022), about 98.9% of total exports went to other African countries. It was only in the second quarters of 2015 and 2016 that a notable share of the exports (R4.1 million and R3.9 million respectively) went outside the continent to the United Kingdom.

Graph 7: South Africa's exports of paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated: Other, Q2 2013 – Q2 2022



Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

As noted, South Africa is a producer of paper and paperboard products, and is the largest producer of dissolving wood pulp within the continent. Some of the major local producers are well integrated into the global value chain. Nevertheless, the rising share of imports is negatively affecting local producers, who have to downsize their production and focus on more economically viable paper.

### **Product 4: Compressors for refrigerating equipment**

Compressors for refrigerating equipment (HS 84143000) form part of a heat exchange device, typically used in the food and beverages, chemical, pharmaceuticals, and transportation industry, to allow for the storage and transportation of perishable goods. The product is used to compress the refrigerant (the cooling agent) to expel heat and cool the refrigerant, thus creating a cooling device. Essentially, the compressor applies pressure to the refrigerant, turning the refrigerant into a high pressure and high temperature gas. Compressors are differentiated according to the different types of enclosure or outer housing. Three categories of compressors are available: hermetic compressors, semi-hermetic compressors and open compressors. The category of compressor depends on the physical enclosure that the compressor has. The product was ranked 188th in the list of Top 300 imports by value in the second quarter of 2022. About 613 459 units were imported at a value of R329.8 million (see Table 4).

Table 4: Product key data – Compressors for refrigerating equipment, Q2 2022

| KEY DATA                                | NOT PREVIOUSLY<br>MADE IN SOUTH<br>AFRICA | PREVIOUSLY MADE BUT CANNOT COMPETE IN FACE OF LOW-COST COMPETITORS | LOCAL PRODUCTION UNCLEAR AND IMPORTS REMAIN HIGH OVER TIME |
|---|---|--|--|
| Rank in Top 300 imports by Rand value   |   |  | 188th  |
| Rand value of imports                   |   |  | R329.8 million   |
| Rank in Top 50 imports by quantity      |   |  | N/A  |
| Quantity of imports                     |   |  | 613 459 units  |
| Capital, intermediate or consumer good  |   |  | Consumer good  |
| If intermediate good; what value chain? |   |  | N/A  |
| Good for final consumption (yes/no)     |   |  | Yes  |
| Designation status                      |   |  | Not designated   |

In 2018, the global trade of refrigerator compressors was 161.4 million units. Global demand for the product is expected to reach 221.7 million units by 2026. The demand is driven by the increasing need for food and beverage refrigeration systems as a result of growth in the number of supermarkets and hypermarkets globally; increased demand for packed and frozen food; and rapid urbanisation.<sup>9</sup>

It is not clear if there is any local manufacturing of compressors for refrigerating equipment. However, some remanufacturing<sup>10</sup> does happen, although at low volumes. In addition, there are subsidiaries of foreign-owned companies that act as wholesalers and distributers, and provide after-market services

<sup>&</sup>lt;sup>7</sup> https://www.verifiedmarketresearch.com/ask-for-discount/?rid=11997

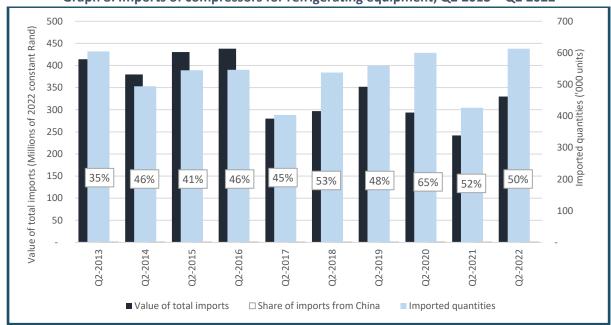
<sup>&</sup>lt;sup>8</sup> https://www.skillcatapp.com/post/refrigeration-equipments-compressor-properties-types

 $<sup>^{9}</sup>$  https://www.fortunebusinessinsights.com/industry-reports/commercial-refrigeration-compressor-market-101651

<sup>&</sup>lt;sup>10</sup> Building a product based on specifications of the original manufactured product. This is done using repaired and new components.

to local customers. Notably, although the status of local production of compressors for refrigerating equipment is unclear, there is local production of residential and commercial refrigerators, for which the product under analysis would be needed. Commercial refrigeration manufacturing includes those used for displaying perishable foods in supermarkets and for storing pharmaceutical products for instance.

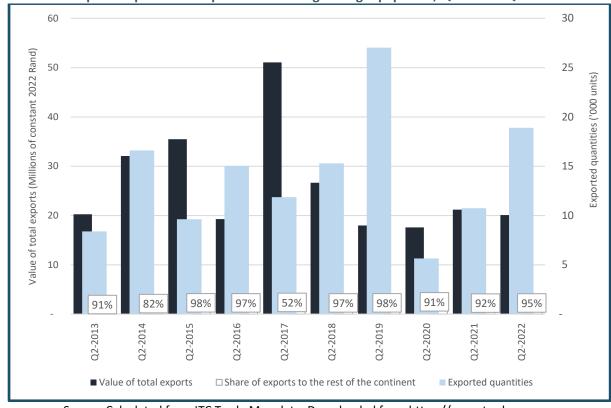
South Africa is a net importer of refrigerating equipment compressors. Between the second quarter of 2013 and the second quarter of 2020, the value of imports declined by 29% to R293.7 million, while imported units declined by 1%. Following the 2020 decline, imports grew by 12% to R329.8 million in the second quarter of 2022, while imported quantities grew by 2% to 613 459 units (see Graph 8). As the graph shows, second quarter imports were on an upward trajectory before declining in the second quarter of 2017 (both in value and volumes). This decline was followed by some recovery before declining once again in the second quarter of 2020. The single-largest exporter to South Africa is China, which has on average supplied 48% of the value of imports and about 84% of the volumes (average from the second quarter of 2013).



Graph 8: Imports of compressors for refrigerating equipment, Q2 2013 - Q2 2022

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

South Africa has minimal exports of compressors for refrigerating equipment. In real terms, second quarter exports peaked at R51 million in 2017, though only about 11 854 units were exported. But, in the second quarter of 2022, exports declined to R20.1 million with volumes at a high 18 893 units. The price difference appears to be driven in part by the fact that these compressors come in different sizes for residential and industrial use.



Graph 9: Exports of compressors for refrigerating equipment, Q2 2013 - Q2 2022

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in December 2022.

### **SECTION 3: ANALYSIS OF DESIGNATED PRODUCTS**

### **Background**

This section of the report provides an analysis of designated sectors and products, an extract of which is provided in Table 5. As of 2021, there are 28 product groups and/or sectors designated by the Department of Trade, Industry and Competition (the dtic). Among others, these include the clothing, textiles, footwear and leather (CTFL) industries; cement products; steel products; some furniture products; and processed vegetables. For more useful data, particularly for trade, the designated products and sectors have been linked to their related HS codes.

To achieve this, various sources of information are used. These sources are:

- The dtic's list of <u>designated products and sectors</u>, which provides a slightly more detailed list of the products and sectors, along with the minimum threshold for local content;
- <u>Instruction notes</u> from the National Treasury notifying stakeholders of the designation of the products and sectors;
- The <u>tariff book</u> as provided by the South African Revenue Service (SARS), which provides the list of all traded goods using HS codes; and
- Trade data from <u>Trade Map</u>, which is a consolidation of data from SARS and other sources.

Using this information, this section of the report will focus on analysing the performance of designated products and sector in terms of changes in imports since designation.

Table 5: Extract from list of designated products, values at 2022 constant Rand

|   | INDUSTRY/SECTOR/SUBSECTOR               | MINIMUM<br>THRESHHOLD<br>FOR LOCAL<br>CONTENT | HS CODE(S)              | YEAR<br>DESIGNATED | VALUE OF<br>IMPORTS AT<br>DESIGNATION<br>('000) | VALUE OF 2021<br>IMPORTS ('000) |
|---|---|---|-------------------------|--------------------|---|---------------------------------|
| 1 | Buses (Bus Body)                        | 80%   | 87079000                | 16-Jul-12          | 126 348   | 78 140                          |
| 2 | Textile; Clothing; Leather and Footwear | 100%  | 41; 42; 57; 58; 60 - 64 | 16-Jul-12          | 47 614 294                                      | 56 432 603                      |
| 3 | Steel                                   |   |                         |                    | 831 138   | 680 420                         |
|   | Steel Power Pylons;                     |   | 730820                  |                    | 208 544   | 9 369                           |
|   | Monopole Pylons;                        |   |                         | 16-Jul-12          |   |                                 |
|   | Powerline Hardware;                     | 100%  |                         |                    |   |                                 |
|   | Steel Lattice Towers                    |   |                         |                    |   |                                 |
|   | Steel Substation Structures;            |   | 730890                  |                    | 622 594   | 671 050                         |
|   | Street Light Steel Poles;               |   |                         |                    |   |                                 |
| 4 | Canned / Processed Vegetables           | 80%   | 0711; 0712; 0713        | 16-Jul-12          | 1 699 523                                       | 1 266 059                       |

### **CTFL** imports

Graph 10 shows imports of CTFL products since 2012 during which the sector was designated for local production. In constant 2022 Rand, imports of these products were on an upward trajectory before declining slightly in 2016, with another more notable decline in 2017. Nonetheless, imports rose once again, remaining almost constant between 2019 and 2020. In all, the sector's share of total imports rose from 3% in 2012 (R47.6 billion) to 4% (56.4 billion) in 2021. Notably, due to COVID-19, the sector's share of total imports rose to 5% (R58.9 billion) in 2020 when demand for textiles and fabrics would have been high. Two factors drove this increase in the sectors share of total imports: a) a decline in total imports from R1.4 trillion to R1.3 trillion between 2012 and 2021; and b) an increase in imports of essential textiles and fabrics (combined increase of R14.5 billion over the same period).

The three main contributors to total CTFL imports are knitted or crocheted articles of apparel and clothing (HS61), articles of apparel and clothing not knitted or crocheted (HS62), as well as footwear products (HS64). Combined, these products account for about 75% (average between 2012 and 2021) of total CTFL imports.

Graph 10: Imports of CTFL products at HS2 level (constant 2022 Rand), 2012 – 2021 Value of total imports (Billions of 2022 Rand) ■ HS61 ■ HS62 ■ HS64 ■ HS63 ■ H60 ■ HS42 ■ HS57 ■ HS58 ■ HS41

Source: Calculated from ITC Trade Map data. Downloaded from https://www.trademap.org in February 2023.

ANNEXURE 1: TOP 300 IMPORT PRODUCTS BY RAND VALUE, Q2 2022

| RANK | HS CODE  | PRODUCT DESCRIPTION  | IMPORT VALUE,<br>RAND BILLION | CHANGE IN RANK,<br>Q2 2021 – Q2 2022 | DESIGNATION<br>STATUS |
|------|----------|--|-------------------------------|--------------------------------------|-----------------------|
| 1    | 27101230 | Diesel   | 44.63                         | No change                            | Not designated        |
| 2    | 27101202 | Light oils and preparations: Petrol  | 21.96                         | 3                                    | Not designated        |
| 3    | 27090000 | Crude oil  | 17.55                         | -1                                   | Not designated        |
| 4    | 98010030 | Automotive components: For motor cars  | 15.36                         | -1                                   | Not designated        |
| 5    | 98010040 | Original equipment components: For goods vehicles  | 8.95                          | -1                                   | Not designated        |
| 6    | 85171310 | Smartphones for wireless networks  | 8.34                          | 6 422                                | Not designated        |
| 7    | 49070014 | Unused postage, revenue or similar stamps of current or new issue                            | 7.02                          | -1                                   | Not designated        |
| 8    | 87032290 | Cars and related vehicles: Cylinder capacity 1 000 cm3 to 1 500 cm3                          | 6.25                          | 2                                    | Not designated        |
| 9    | 30049099 | Medicaments consisting of mixed or unmixed products for therapeutic or prophylactic purposes | 5.39                          | -2                                   | Not designated        |
| 10   | 98010045 | Original equipment components: For goods vehicles  | 4.97                          | 1                                    | Not designated        |
| 11   | 84713090 | Data-processing machines, automatic, portable, weighing <= 10 kg                             | 4.14                          | -2                                   | Not designated        |
| 12   | 85176290 | Routers and set-top boxes: Other   | 3.43                          | 2                                    | Not designated        |
| 13   | 10019900 | Wheat and meslin (excluding seed for sowing, and durum wheat)                                | 3.23                          | 4                                    | Not designated        |
| 14   | 27101207 | Light oils and preparations: Aviation kerosene   | 3.15                          | 39                                   | Not designated        |
| 15   | 31021000 | Urea, whether or not in aqueous solution   | 3.10                          | 35                                   | Not designated        |
| 16   | 87032390 | Cars and related vehicles: Cylinder capacity 1 500 cm3 to 3 000 cm3                          | 3.06                          | -4                                   | Not designated        |
| 17   | 87032190 | Cars and related vehicles: Cylinder capacity not exceeding 1 000 cm3                         | 2.99                          | 3                                    | Not designated        |
| 18   | 27101235 | Light oils and preparations: Residual fuels  | 2.91                          | 14                                   | Not designated        |
| 19   | 71023100 | Non-industrial diamonds unworked or simply sawn, cleaved or bruted                           | 2.89                          | -6                                   | Not designated        |
| 20   | 27101226 | Light oils and preparations: Illuminating kerosene   | 2.83                          | 22                                   | Not designated        |
| 21   | 28182000 | Aluminium oxide (excluding artificial corundum)  | 2.53                          | 4                                    | Not designated        |
| 22   | 15119090 | Palm oil and its fractions, whether or not refined (excluding chemically modified and crude) | 2.30                          | -6                                   | Not designated        |

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| 23   | 27011900 | Coal, whether or not pulverised, non-agglomerated  | 2.27                          | 160                                  | Not designated        |
| 24   | 84715000 | Processing units for automatic data-processing machines  | 1.95                          | 12                                   | Not designated        |
| 25   | 10063000 | Semi-milled or wholly milled rice, whether or not polished or glazed   | 1.85                          | -7                                   | Not designated        |
| 26   | 85044000 | Static converters  | 1.82                          | 7                                    | Not designated        |
| 27   | 74081100 | Wire of refined copper, with a maximum cross-sectional dimension of > 6 mm   | 1.79                          | -12                                  | Not designated        |
| 28   | 87033390 | Cars and related vehicles: Cylinder capacity exceeding 2 500 cm3   | 1.72                          | 19                                   | Not designated        |
| 29   | 87033290 | Cars and related vehicles: Cylinder capacity 1 000 cm3 to 2 500 cm3  | 1.68                          | -7                                   | Not designated        |
| 30   | 27101257 | Light oils and preparations: Other base oils   | 1.64                          | -9                                   | Not designated        |
| 31   | 84314990 | Parts of machinery of heading 8426, 8429 and 8430, n.e.s.: Other   | 1.63                          | No change                            | Not designated        |
| 32   | 85177900 | Parts of telephone sets, telephones for cellular networks or for other wireless networks                                       | 1.61                          | 6397                                 | Not designated        |
| 33   | 85076000 | Lithium-ion accumulators (excluding spent)   | 1.60                          | 25                                   | Not designated        |
| 34   | 71081300 | Gold, in semi-manufactured forms, for non-monetary purposes  | 1.59                          | 1                                    | Not designated        |
| 35   | 28439000 | Inorganic or organic compounds of precious metals  | 1.51                          | 8                                    | Not designated        |
| 36   | 90189000 | Instruments and appliances used in medical, surgical or veterinary sciences, n.e.s.  | 1.48                          | -13                                  | Not designated        |
| 37   | 33021000 | Mixtures of odoriferous substances and mixtures, including alcoholic solutions of a kind used in the food and drink industries | 1.45                          | -13                                  | Not designated        |
| 38   | 27111100 | Natural gas, liquefied   | 1.39                          | 11                                   | Not designated        |
| 39   | 87032490 | Cars and related vehicles: cylinder capacity exceeding 3 000 cm3   | 1.37                          | -5                                   | Not designated        |
| 40   | 87089990 | Parts and accessories for tractors and buses   | 1.35                          | No change                            | Not designated        |
| 41   | 27160000 | Electrical energy  | 1.35                          | -2                                   | Not designated        |
| 42   | 87041090 | Dumpers for off-highway use: Other   | 1.34                          | -12                                  | Not designated        |
| 43   | 87082900 | Parts and accessories of bodies for tractors and buses   | 1.27                          | 1                                    | Not designated        |
| 44   | 84439900 | Parts and accessories of printers, copying machines and facsimile machines, n.e.s.   | 1.27                          | -15                                  | Not designated        |

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| 45   | 85414300 | Photovoltaic cells assembled in modules or made up into panels                                | 1.23                          | 6385                                 | 70% designated        |
| 46   | 84295200 | Self-propelled bulldozers, etc: With 360 degree revolving superstructure                      | 1.20                          | 5                                    | Not designated        |
| 47   | 38249999 | Chemical products and preparations of the chemical or allied industries                       | 1.15                          | -10                                  | Not designated        |
| 48   | 85153100 | Fully or partly automatic machines for arc welding of metals, including plasma arc welding    | 1.14                          | 1059                                 | Not designated        |
| 49   | 39011000 | Polyethylene with a specific gravity of < 0,94, in primary forms                              | 1.05                          | 108                                  | Not designated        |
| 50   | 98010015 | Automotive components: for tractors and buses   | 0.99                          | -23                                  | Not designated        |
| 51   | 38221900 | Diagnostic or laboratory reagents on a backing, prepared diagnostic or laboratory reagents    | 0.97                          | 6380                                 | Not designated        |
| 52   | 27131200 | Petroleum coke, calcined  | 0.96                          | 22                                   | Not designated        |
| 53   | 39012000 | Polyethylene with a specific gravity of >= 0,94, in primary forms                             | 0.96                          | -5                                   | Not designated        |
| 54   | 27101215 | Light oils and preparations: Illuminating kerosene  | 0.96                          | 57                                   | Not designated        |
| 55   | 28141000 | Anhydrous ammonia   | 0.96                          | 216                                  | Not designated        |
| 56   | 98010025 | Original equipment components: for buses and taxis  | 0.92                          | -4                                   | Not designated        |
| 57   | 74031100 | Copper, refined, in the form of cathodes and sections of cathodes                             | 0.92                          | 33                                   | Not designated        |
| 58   | 25030000 | Sulphur of all kinds (excluding sublimed sulphur, precipitated sulphur and colloidal sulphur) | 0.91                          | 50                                   | Not designated        |
| 59   | 94019990 | Parts of seats, not of wood, n.e.s.: Other  | 0.90                          | 6373                                 | Not designated        |
| 60   | 31054000 | Ammonium dihydrogenorthophosphate   | 0.85                          | 362                                  | Not designated        |
| 61   | 31022100 | Ammonium sulphate   | 0.85                          | 308                                  | Not designated        |
| 62   | 27111200 | Propane, liquefied  | 0.83                          | 27                                   | Not designated        |
| 63   | 38089399 | Herbicides, anti-sprouting products and plant-growth regulators                               | 0.82                          | 14                                   | Not designated        |
| 64   | 27040000 | Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated                | 0.80                          | -19                                  | Not designated        |
| 65   | 1022900  | Live cattle (excluding pure-bred for breeding)  | 0.80                          | 3                                    | Not designated        |
| 66   | 30024190 | Vaccines for human medicine: other  | 0.78                          | 6367                                 | Not designated        |
| 67   | 87042181 | Vehicles for the transport of goods: Other  | 0.77                          | -7                                   | Not designated        |

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| 68   | 84013000 | Fuel elements "cartridges", non-irradiated, in casing with handling fixtures, for nuclear reactors [Euratom] | 0.77                          | 6366                                 | Not designated        |
| 69   | 84798990 | Machines and mechanical appliances, n.e.s.: Other  | 0.77                          | 19                                   | Not designated        |
| 70   | 39269090 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s.: Other                  | 0.75                          | -7                                   | Not designated        |
| 71   | 74040090 | Waste and scrap, of copper (excluding ingots or other similar unwrought shapes)                              | 0.73                          | 176                                  | Not designated        |
| 72   | 49070011 | Unused postage, revenue or similar stamps of current or new issue  | 0.72                          | No change                            | Not designated        |
| 73   | 30021500 | Immunological products, put up in measured doses or in forms or packings for retail sale                     | 0.70                          | -19                                  | Not designated        |
| 74   | 38112100 | Prepared additives for oil lubricants containing petroleum oil or bituminous mineral oil                     | 0.70                          | 24                                   | Not designated        |
| 75   | 84717000 | Storage units for automatic data-processing machines   | 0.69                          | 3                                    | Not designated        |
| 76   | 22083010 | Whiskies: In containers holding 2 li or less   | 0.69                          | 4                                    | Not designated        |
| 77   | 85443000 | Ignition wiring sets and other wiring sets for vehicles, aircraft or ships                                   | 0.68                          | 2                                    | 90% designated        |
| 78   | 79011100 | Unwrought zinc, not alloyed, containing by weight >= 99,99% of zinc  | 0.68                          | 13                                   | Not designated        |
| 79   | 95030090 | Tricycles, scooters, pedal cars and similar wheeled toys: Other  | 0.68                          | 15                                   | Not designated        |
| 80   | 15121190 | Crude sunflower-seed or safflower oil: other   | 0.66                          | 5 996                                | Not designated        |
| 81   | 33049990 | Beauty or make-up preparations and preparations for the care of the skin:<br>Other                           | 0.66                          | 1                                    | Not designated        |
| 82   | 76012000 | Unwrought aluminium alloys   | 0.65                          | 56                                   | Not designated        |
| 83   | 40111009 | New pneumatic tyres, of rubber, of a kind used for motor cars, including station wagons                      | 0.65                          | -7                                   | Not designated        |
| 84   | 72254000 | Flat-rolled products of alloy steel other than stainless, of a width of >= 600 mm                            | 0.65                          | 61                                   | 100% designated       |
| 85   | 84089090 | Compression-ignition internal combustion piston engine "diesel or semi-diesel engine": Other                 | 0.64                          | 16                                   | Not designated        |
| 86   | 39069090 | Acrylic polymers, in primary forms (excl. poly"methyl methacrylate"): Other                                  | 0.64                          | 33                                   | Not designated        |

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| 87   | 84433100 | Printers and fax machines   | 0.62                          | -25                                  | Not designated        |
| 88   | 38089199 | Insecticides (excluding goods of subheading 3808.50): Other   | 0.62                          | -22                                  | Not designated        |
| 89   | 38170010 | Mixed alkylbenzenes and mixed alkylnaphthalenes produced by the alkylation of benzene and naphthalene | 0.61                          | 21                                   | Not designated        |
| 90   | 87019500 | Tractors, of an engine power > 130 kw   | 0.60                          | 5                                    | Not designated        |
| 91   | 31042000 | Potassium chloride for use as fertiliser  | 0.59                          | -16                                  | Not designated        |
| 92   | 72026000 | Ferro-nickel  | 0.59                          | 23                                   | 100% designated       |
| 93   | 85444990 | Electric conductors, for a voltage <= 1.000 V, insulated, not fitted with connectors, n.e.s.: Other   | 0.58                          | 46                                   | 90% designated        |
| 94   | 69091900 | Ceramic wares for chemical or other technical uses  | 0.58                          | -39                                  | Not designated        |
| 95   | 38151200 | Supported catalysts with precious metal or a precious-metal compound as the active substance, n.e.s.  | 0.58                          | 80                                   | Not designated        |
| 96   | 27101900 | Medium oils and preparations, of petroleum or bituminous minerals, not containing biodiesel, n.e.s.   | 0.57                          | 41                                   | Not designated        |
| 97   | 21069090 | Food preparations, n.e.s.: Other  | 0.57                          | -28                                  | Not designated        |
| 98   | 88073000 | Parts of aeroplanes, helicopters or unmanned aircraft, n.e.s. (excl. those for gliders)               | 0.57                          | 6337                                 | Not designated        |
| 99   | 84749000 | Parts of machinery for working mineral substances of heading 8474, n.e.s.                             | 0.57                          | -15                                  | Not designated        |
| 100  | 39072900 | Polyethers, in primary forms  | 0.57                          | 6336                                 | Not designated        |
| 101  | 61091000 | T-shirts, singlets and other vests of cotton, knitted or crocheted                                    | 0.56                          | 5                                    | 100% designated       |
| 102  | 84834000 | Gears and gearing for machinery ball or roller screws; gear boxes and other speed changers            | 0.56                          | -5                                   | Not designated        |
| 103  | 23040000 | Oilcake and other solid residues resulting from the extraction of soya-bean oil                       | 0.56                          | -62                                  | Not designated        |
| 104  | 87083090 | Brakes and servo-brakes and their parts: Other  | 0.56                          | No change                            | Not designated        |
| 105  | 84099990 | Parts suitable for use solely or principally with diesel or semi-diesel engine, n.e.s.: Other         | 0.55                          | -20                                  | Not designated        |

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| 106  | 22021010 | Waters for direct consumption, including mineral and aerated, with added sugar or flavour                 | 0.55                          | 43                                   | Not designated        |
| 107  | 73269090 | Articles of iron or steel, n.e.s. (excluding cast articles or articles of iron or steel wire): other      | 0.55                          | -8                                   | 100% designated       |
| 108  | 84213990 | Machinery and apparatus for filtering or purifying gases: Other   | 0.55                          | 173                                  | Not designated        |
| 109  | 64029990 | Footwear with outer soles and uppers of rubber or plastics: Other   | 0.54                          | 37                                   | 100% designated       |
| 110  | 84733000 | Parts and accessories of automatic data-processing machines or for other machines of heading 8471, n.e.s. | 0.54                          | -43                                  | Not designated        |
| 111  | 87019300 | Tractors, of an engine power > 37 kw but <= 75 kw   | 0.54                          | 33                                   | Not designated        |
| 112  | 02071210 | Frozen fowls of the species gallus domesticus, not cut in pieces: Mechanically deboned meat               | 0.53                          | 61                                   | Not designated        |
| 113  | 72189100 | Semi-finished products of stainless steel, of rectangular "other than square" cross-section               | 0.53                          | -48                                  | 100% designated       |
| 114  | 84304100 | Self-propelled boring or sinking machinery for boring earth or extracting minerals or ores                | 0.52                          | 8                                    | Not designated        |
| 115  | 17011300 | Raw cane sugar, in solid form, not containing added flavouring or colouring matter                        | 0.52                          | -58                                  | Not designated        |
| 116  | 29173600 | Terephthalic acid and its salts   | 0.51                          | -29                                  | Not designated        |
| 117  | 87019400 | Tractors, of an engine power > 75 kw but <= 130 kw  | 0.51                          | 39                                   | Not designated        |
| 118  | 87085085 | Drive-axles with differential, whether or not provided with other transmission components                 | 0.50                          | 54                                   | Not designated        |
| 119  | 84295900 | Self-propelled mechanical shovels, excavators and shovel loaders  | 0.50                          | 104                                  | Not designated        |
| 120  | 85437000 | Electrical machines and apparatus, having individual functions, n.e.s. in chapter 85                      | 0.49                          | -17                                  | Not designated        |
| 121  | 79011200 | Unwrought zinc, not alloyed, containing by weight < 99,99% of zinc  | 0.49                          | 19                                   | Not designated        |
| 122  | 88024000 | Aeroplanes and other powered aircraft of an of an unladen weight > 15000 kg                               | 0.49                          | -66                                  | Not designated        |
| 123  | 28362000 | Disodium carbonate  | 0.49                          | 107                                  | Not designated        |

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| 124  | 33029090 | Mixtures of odoriferous substances and mixtures, including alcoholic solutions: Other   | 0.48                          | -4                                   | Not designated        |
| 125  | 84271000 | Self-propelled trucks fitted with lifting or handling equipment, powered by an electric motor   | 0.48                          | 7                                    | Not designated        |
| 126  | 84335100 | Combine harvester-threshers   | 0.48                          | 196                                  | Not designated        |
| 127  | 39014000 | Ethylene-alpha-olefins copolymers, having a specific gravity of < 0,94 , in primary forms   | 0.47                          | 183                                  | Not designated        |
| 128  | 85176220 | Machines for the reception, conversion and transmission or regeneration of voice, images or other data  | 0.47                          | 3                                    | Not designated        |
| 129  | 40112026 | New pneumatic tyres, of rubber, of a kind used for buses and lorries: having a rim size exceeding 51cm (20inches)   | 0.46                          | -48                                  | Not designated        |
| 130  | 84295190 | Self-propelled front-end shovel loaders: Other  | 0.46                          | -2                                   | Not designated        |
| 131  | 28151200 | Sodium hydroxide "caustic soda" in aqueous solution "soda lye or liquid soda"   | 0.46                          | 360                                  | Not designated        |
| 132  | 85371090 | Boards, cabinets and similar combinations of apparatus for electric control or the distribution of electricity, for a voltage <= 1.000 V: Other                 | 0.45                          | -30                                  | Not designated        |
| 133  | 88023000 | Aeroplanes and other powered aircraft of an unladen weight > 2000 kg but <= 15000 kg  | 0.45                          | 10                                   | Not designated        |
| 134  | 48115990 | Paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated: Other  | 0.45                          | -18                                  | Not designated        |
| 135  | 84272040 | Self-propelled trucks fitted with lifting or handling equipment, non-powered by an electric motor: other fork-lift trucks of a mass not exceeding 10 000 kg     | 0.45                          | 305                                  | Not designated        |
| 136  | 85166000 | Electric ovens, cookers, cooking plates and boiling rings, electric grillers and roasters   | 0.45                          | No change                            | Not designated        |
| 137  | 87012120 | Road tractors for semi-trailers, with only compression-ignition internal combustion piston engine "diesel or semi-diesel": Of a vehicle mass exceeding 1 600 kg | 0.44                          | 6 300                                | Not designated        |
| 138  | 85072000 | Lead acid accumulators (excluding spent and starter batteries)  | 0.44                          | 51                                   | 50% designated        |

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| 139  | 72104990 | Flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, hot-rolled or cold-rolled   | 0.44                          | -53                                  | 100% designated       |
| 140  | 84314300 | Parts for boring or sinking machinery of subheading 8430.41 or 8430.49, n.e.s.  | 0.44                          | -28                                  | Not designated        |
| 141  | 27112990 | Hydrocarbons in gaseous state, n.e.s. (excluding natural gas): Other  | 0.44                          | 46                                   | Not designated        |
| 142  | 84839000 | Toothed wheels, chain sprockets and other transmission elements presented separately; parts of transmission shafts, ball screws, couplings and other articles of heading 8483, n.e.s. | 0.44                          | 12                                   | Not designated        |
| 143  | 85423900 | Electronic integrated circuits (excluding such as processors, controllers, memories and amplifiers)   | 0.43                          | 22                                   | Not designated        |
| 144  | 76069290 | Plates, sheets and strip, of aluminium alloys, of a thickness of > 0,2 mm (other than square or rectangular): Other   | 0.42                          | 53                                   | Not designated        |
| 145  | 34024200 | Non-ionic organic surface-active agents, whether or not put up for retail sale (excluding soap)   | 0.42                          | 6 293                                | Not designated        |
| 146  | 64039990 | Footwear with outer soles of rubber, plastics or composition leather, with uppers of leather  | 0.42                          | -20                                  | 100% designated       |
| 147  | 24022010 | Cigarettes, containing tobacco: imported from Switzerland   | 0.42                          | 479                                  | Not designated        |
| 148  | 64041999 | Footwear with outer soles of rubber or plastics and uppers of textile materials   | 0.41                          | -6                                   | 100% designated       |
| 149  | 27111390 | Butanes, liquefied (excluding of a purity of >= 95% of n-butane or isobutane): Other  | 0.41                          | 70                                   | Not designated        |
| 150  | 20097900 | Apple juice, unfermented  | 0.41                          | 24                                   | Not designated        |
| 151  | 84148000 | Air pumps, air or other gas compressors and ventilating or recycling hoods incorporating a fan  | 0.41                          | -68                                  | Not designated        |
| 152  | 64041190 | Sports footwear, including tennis shoes, basketball shoes, gym shoes, training shoes and the like   | 0.41                          | -23                                  | 100% designated       |
| 153  | 84139100 | Parts of pumps for liquids, n.e.s.  | 0.41                          | -20                                  | Not designated        |
| 154  | 84082000 | Compression-ignition internal combustion piston engine "diesel or semi-diesel engine", for vehicles excluding rail  | 0.41                          | 42                                   | Not designated        |
| 155  | 2071493  | Frozen cuts and edible offal of fowls of the species gallus domesticus: Quarters  | 0.40                          | 4                                    | Not designated        |

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| 156  | 87042183             | Goods vehicles: Other   | 0.40                          | -63                                  | Not designated                  |
| 157  | 21011190             | Extracts, essences and concentrates, of coffee: Other   | 0.40                          | -16                                  | Not designated                  |
| 158  | 72259290             | Flat-rolled products of alloy steel other than stainless, of a width of >= 600 mm, hot-rolled   | 0.40                          | -41                                  | 100% designated                 |
| 159  | 90183900             | Needles, catheters, cannulae and the like, used in medical, surgical, dental or veterinary sciences   | 0.39                          | -24                                  | Not designated                  |
| 160  | 84295120             | Self-propelled front-end shovel loaders: not tracked, driven by internal combustion piston engine   | 0.39                          | 8                                    | Not designated                  |
| 161  | 40118020             | New pneumatic tyres, of rubber, of a kind used on construction, mining or industrial handling vehicles and machines                                     | 0.38                          | -31                                  | Not designated                  |
| 162  | 76061290             | Plates, sheets and strip, of aluminium alloys, of a thickness of > 0,2 mm, square or rectangular: other   | 0.38                          | 98                                   | Not designated                  |
| 163  | 39023000             | Propylene copolymers, in primary forms  | 0.38                          | 1                                    | Not designated                  |
| 164  | 90318000             | Instruments, appliances and machines for measuring or checking  | 0.38                          | -9                                   | Not designated                  |
| 165  | 87169090             | Parts of trailers and semi-trailers and other vehicles not mechanically propelled, n.e.s.: Other  | 0.38                          | -38                                  | Not designated                  |
| 166  | 84705000<br>72101210 | Cash registers incorporating a calculating device  Flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, hot- rolled or cold-rolled | 0.37                          | 39                                   | Not designated  100% designated |
| 168  | 84219990             | Parts of machinery and apparatus for filtering or purifying liquids or gases, n.e.s.: Other   | 0.36                          | -18                                  | Not designated                  |
| 169  | 85235210             | Cards incorporating one or more electronic integrated circuits "smart cards": digital   | 0.36                          | -48                                  | Not designated                  |
| 170  | 39031900             | Polystyrene, in primary forms (excluding expansible)  | 0.36                          | 28                                   | Not designated                  |
| 171  | 32061100             | Pigments and preparations based on titanium dioxide of a kind used for colouring any material   | 0.36                          | 58                                   | Not designated                  |
| 172  | 22030090             | Beer made from malt: Other  | 0.36                          | -65                                  | Not designated                  |

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| 173  | 85071099 | Lead-acid accumulators of a kind used for starting piston engine  | 0.35                          | 17                                   | 50% designated        |
| 174  | 84133000 | Fuel, lubricating or cooling medium pumps for internal combustion piston engine                                     | 0.35                          | 8                                    | Not designated        |
| 175  | 85122000 | Electrical lighting or visual signalling equipment for motor vehicles   | 0.35                          | -14                                  | Not designated        |
| 176  | 62034210 | Men's or boys' trousers, bib and brace overalls, breeches and shorts, of cotton                                     | 0.35                          | 2                                    | 100% designated       |
| 177  | 61103000 | Jerseys, pullovers, cardigans, waistcoats and similar articles, of man-made fibres, knitted or crocheted            | 0.35                          | -15                                  | 100% designated       |
| 178  | 84071000 | Spark-ignition reciprocating or rotary internal combustion piston engine, for aircraft                              | 0.34                          | 1138                                 | Not designated        |
| 179  | 33030090 | Perfumes and toilet waters (excluding aftershave lotions, personal deodorants and hair lotions): Other              | 0.34                          | No change                            | Not designated        |
| 180  | 84818090 | Appliances for pipes, boiler shells, tanks, vats or the like  | 0.34                          | -9                                   | Not designated        |
| 181  | 90211000 | Orthopaedic or fracture appliances  | 0.34                          | -23                                  | Not designated        |
| 182  | 05040010 | Guts, bladders and stomachs of animals (other than fish), whole and pieces thereof                                  | 0.34                          | -22                                  | Not designated        |
| 183  | 39041000 | Poly"vinyl chloride", in primary forms, not mixed with any other substances   | 0.34                          | -91                                  | Not designated        |
| 184  | 85444290 | Electric conductors for a voltage <= 1.000 v, insulated, fitted with connectors, n.e.s: other                       | 0.33                          | 24                                   | Not designated        |
| 185  | 15071090 | Crude soya-bean oil, whether or not degummed: Other   | 0.33                          | 760                                  | Not designated        |
| 186  | 84291100 | Self-propelled bulldozers and angledozers, track laying   | 0.33                          | -63                                  | Not designated        |
| 187  | 15079090 | Soya-bean oil and its fractions, whether or not refined (excluding chemically modified and crude): Other            | 0.33                          | -87                                  | Not designated        |
| 188  | 84143000 | Compressors for refrigerating equipment   | 0.33                          | 25                                   | Not designated        |
| 189  | 40118010 | New pneumatic tyres, of rubber, of a kind used on construction, mining or industrial handling vehicles and machines | 0.32                          | -12                                  | Not designated        |
| 190  | 87089490 | Steering wheels, steering columns and steering boxes, and parts thereof: Other                                      | 0.32                          | 46                                   | Not designated        |
| 191  | 27132000 | Petroleum bitumen   | 0.32                          | 978                                  | Not designated        |

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| 192  | 71023900 | Diamonds, worked, but not mounted or set (excluding industrial diamonds)                                     | 0.32                          | 30                                   | Not designated        |
| 193  | 62034205 | Men's or boys' trousers, bib and brace overalls, breeches and shorts, of cotton                              | 0.32                          | -13                                  | 100% designated       |
| 194  | 84821000 | Ball bearings  | 0.32                          | 20                                   | Not designated        |
| 195  | 84224000 | Packing or wrapping machinery, including heat-shrink wrapping machinery                                      | 0.32                          | 39                                   | Not designated        |
| 196  | 90328900 | Regulating or controlling instruments and apparatus (excluding hydraulic or pneumatic, manostats)            | 0.31                          | -15                                  | Not designated        |
| 197  | 30043990 | Medicaments containing hormones or steroids used as hormones but not antibiotics: Other                      | 0.31                          | 2                                    | Not designated        |
| 198  | 61102000 | Jerseys, pullovers, cardigans, waistcoats and similar articles, of cotton, knitted or crocheted              | 0.31                          | 14                                   | 100% designated       |
| 199  | 27011100 | Anthracite, whether or not pulverised, non-agglomerated  | 0.30                          | -51                                  | Not designated        |
| 200  | 85389090 | Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537, n.e.s.: Other | 0.30                          | -12                                  | Not designated        |
| 201  | 48042100 | Unbleached sack kraft paper, uncoated, in rolls of a width > 36 cm   | 0.30                          | 123                                  | Not designated        |
| 202  | 76042965 | Bars, rods and solid profiles, of aluminium alloys, n.e.s  | 0.30                          | 7                                    | Not designated        |
| 203  | 38089229 | Fungicides (excluding goods of subheading 3808.50): Other  | 0.30                          | -69                                  | Not designated        |
| 204  | 32151900 | Printing ink, whether or not concentrated or solid (excluding black ink)                                     | 0.30                          | 85                                   | Not designated        |
| 205  | 22087022 | Liqueurs and cordials: Other   | 0.30                          | 403                                  | Not designated        |
| 206  | 35040000 | Peptones and their derivatives; other albuminous substances and their derivatives, n.e.s                     | 0.30                          | 31                                   | Not designated        |
| 207  | 85235100 | Solid-state, non-volatile data storage devices for recording data from an external source                    | 0.29                          | -44                                  | Not designated        |
| 208  | 85258990 | Television cameras, digital cameras and video camera recorders   | 0.29                          | 6 231                                | Not designated        |
| 209  | 98010005 | Tyres for the goods described in tariff subheadings 9801.00.10 to 9801.00.55                                 | 0.29                          | 111                                  | Not designated        |
| 210  | 84249000 | Parts of fire extinguishers, spray guns and similar appliances, steam or sand blasting machines              | 0.29                          | 48                                   | Not designated        |

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| 211  | 85249910 | Recorded media for sound or image reproducing phenomena, including matrices                           | 0.29                          | 6 229                                | Not designated        |
| 212  | 85423100 | Electronic integrated circuits as processors and controllers  | 0.28                          | -11                                  | Not designated        |
| 213  | 38229000 | Certified reference materials   | 0.28                          | 6 228                                | Not designated        |
| 214  | 89080000 | Vessels and other floating structures for breaking up   | 0.28                          | 5 148                                | 60% designated        |
| 215  | 99000000 | Miscellaneous classification provisions   | 0.28                          | -4                                   | Not designated        |
| 216  | 11072020 | Roasted malt: Of barley   | 0.28                          | 11                                   | Not designated        |
| 217  | 47032100 | Semi-bleached or bleached coniferous chemical wood pulp, soda or sulphate                             | 0.28                          | -47                                  | Not designated        |
| 218  | 29181400 | Citric acid   | 0.27                          | 420                                  | Not designated        |
| 219  | 61099000 | T-shirts, singlets and other vests of textile materials, knitted or crocheted (excluding cotton)      | 0.27                          | 114                                  | 100% designated       |
| 220  | 27081000 | Pitch obtained from coal tar or from other mineral tars   | 0.27                          | 246                                  | Not designated        |
| 221  | 48109290 | Multi-ply paper and paperboard, coated on one or both sides   | 0.27                          | 54                                   | Not designated        |
| 222  | 16041317 | Prepared or preserved sardines, sardinella and brisling or sprats, whole or in pieces                 | 0.27                          | 2                                    | Not designated        |
| 223  | 44071100 | Pine "pinus spp." sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded         | 0.27                          | -37                                  | Not designated        |
| 224  | 69072100 | Ceramic flags and paving, hearth or wall tiles  | 0.27                          | -57                                  | Not designated        |
| 225  | 54075200 | Woven fabrics of yarn containing >= 85% by weight of textured polyester filaments                     | 0.27                          | 129                                  | 100% designated       |
| 226  | 84818079 | Appliances for pipes, boiler shells, tanks, vats or the like  | 0.27                          | No change                            | 70% designated        |
| 227  | 84718000 | Units for automatic data-processing machines  | 0.27                          | 108                                  | Not designated        |
| 228  | 84339000 | Parts of harvesting and other machinery for cleaning, sorting or grading agricultural produce, n.e.s. | 0.27                          | -24                                  | Not designated        |
| 229  | 29349900 | Nucleic acids and their salts, whether or not chemically defined; heterocyclic compounds              | 0.27                          | -124                                 | Not designated        |

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| 230  | 35079000 | Enzymes and prepared enzymes, n.e.s. (excluding rennet and concentrates thereof)                          | 0.26                          | 43                                   | Not designated        |
| 231  | 84729000 | Office machines, n.e.s.   | 0.26                          | -16                                  | Not designated        |
| 232  | 40012200 | Technically specified natural rubber "tsnr"   | 0.26                          | -40                                  | Not designated        |
| 233  | 84799000 | Parts of machines and mechanical appliances, n.e.s.   | 0.26                          | -17                                  | Not designated        |
| 234  | 85183000 | Headphones and earphones, whether or not combined with microphone   | 0.26                          | 59                                   | Not designated        |
| 235  | 87085090 | Drive-axles with differential, whether or not provided with other transmission components                 | 0.26                          | 4                                    | Not designated        |
| 236  | 87088020 | Suspension systems and parts thereof, including shock-absorbers   | 0.26                          | 49                                   | Not designated        |
| 237  | 40169990 | Articles of vulcanised rubber (excluding hard rubber), n.e.s: Other                                       | 0.26                          | 84                                   | Not designated        |
| 238  | 84819090 | Parts of valves and similar articles for pipes, boiler shells, tanks, vats or the like, n.e.s             | 0.25                          | 103                                  | 70% designated        |
| 239  | 84812000 | Valves for oleohydraulic or pneumatic transmission  | 0.25                          | 5                                    | 70% designated        |
| 240  | 72107090 | Flat products of iron or non-alloy steel, of a width of >= 600 mm, hot-rolled or cold-rolled              | 0.25                          | -74                                  | 100% designated       |
| 241  | 85165000 | Microwave ovens   | 0.25                          | 39                                   | Not designated        |
| 242  | 85023900 | Generating sets   | 0.25                          | 2 130                                | Not designated        |
| 243  | 30042090 | Medicaments containing antibiotics, put up in measured doses  | 0.25                          | -90                                  | Not designated        |
| 244  | 19021900 | Uncooked pasta, not stuffed or otherwise prepared, not containing eggs                                    | 0.25                          | -68                                  | Not designated        |
| 245  | 84229000 | Parts of dishwashing machines, packing or wrapping machinery and other machinery and apparatus            | 0.25                          | -51                                  | Not designated        |
| 246  | 35051000 | Dextrins and other modified starches, e.g. pregelatinised or esterified starches                          | 0.25                          | 73                                   | Not designated        |
| 247  | 87081000 | Bumpers and parts thereof   | 0.25                          | 76                                   | Not designated        |
| 248  | 30049093 | Medicaments consisting of mixed or unmixed products for therapeutic or prophylactic purposes              | 0.24                          | 58                                   | Not designated        |
| 249  | 84159090 | Parts of air conditioners, with a motor-driven fan and elements for changing the temperature and humidity | 0.24                          | 6                                    | Not designated        |

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| 250  | 01041000 | Live sheep   | 0.24                          | 113                                  | Not designated        |
| 251  | 49019900 | Printed books, brochures and similar printed matter  | 0.24                          | -41                                  | Not designated        |
| 252  | 84212900 | Machinery and apparatus for filtering or purifying liquids   | 0.24                          | 15                                   | Not designated        |
| 253  | 23091090 | Dog or cat food, put up for retail sale: Other   | 0.24                          | 35                                   | Not designated        |
| 254  | 85451100 | Electrodes of graphite or other carbon, for electric furnaces  | 0.24                          | -1                                   | Not designated        |
| 255  | 90213100 | Artificial joints for orthopaedic purposes   | 0.24                          | -53                                  | Not designated        |
| 256  | 29309090 | Organo-sulphur compounds   | 0.24                          | 213                                  | Not designated        |
| 257  | 27111900 | Gaseous hydrocarbons, liquefied, n.e.s.  | 0.24                          | 141                                  | Not designated        |
| 258  | 30043290 | Medicaments containing corticosteroid hormones, their derivatives or structural analogues but not antibiotics    | 0.24                          | 3                                    | Not designated        |
| 259  | 30024200 | Vaccines for veterinary medicine   | 0.24                          | 6 183                                | Not designated        |
| 260  | 84137090 | Centrifugal pumps, power-driven  | 0.23                          | 139                                  | Not designated        |
| 261  | 85269100 | Radio navigational aid apparatus   | 0.23                          | -41                                  | Not designated        |
| 262  | 02032910 | Frozen meat of swine   | 0.23                          | -21                                  | Not designated        |
| 263  | 90219000 | Articles and appliances, which are worn or carried, or implanted in the body, to compensate for a disability     | 0.23                          | -12                                  | Not designated        |
| 264  | 17049000 | Sugar confectionery not containing cocoa, including white chocolate (excluding chewing gum)                      | 0.23                          | 52                                   | Not designated        |
| 265  | 84212330 | Oil or petrol-filters for internal combustion engines  | 0.22                          | -30                                  | Not designated        |
| 266  | 48119090 | Paper, paperboard, cellulose wadding and webs of soft cellulose, coated, impregnated, covered                    | 0.22                          | 31                                   | Not designated        |
| 267  | 84099190 | Parts suitable for use solely or principally with spark-ignition internal combustion piston engine, n.e.s: Other | 0.22                          | -25                                  | Not designated        |
| 268  | 39095090 | Polyurethanes, in primary forms: Other   | 0.22                          | 93                                   | Not designated        |
| 269  | 48102990 | Paper and paperboard used for writing, printing or other graphic purposes: Other                                 | 0.22                          | 104                                  | Not designated        |

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| 270  | 32141000 | Glaziers' putty, grafting putty, resin cements, caulking compounds and other mastics; painters' fillings        | 0.22                          | 9                                    | Not designated        |
| 271  | 84714190 | Data-processing machines, automatic, comprising in the same housing at least a central processing unit: other   | 0.22                          | 190                                  | Not designated        |
| 272  | 29242990 | Cyclic amides, including cyclic carbamates, and their derivatives; salts thereof: other                         | 0.22                          | 36                                   | Not designated        |
| 273  | 88079000 | Parts of aircraft and spacecraft, n.e.s.  | 0.22                          | 6 170                                | Not designated        |
| 274  | 72259210 | Flat-rolled products of alloy steel other than stainless, of a width of >= 600 mm                               | 0.22                          | -160                                 | 100% designated       |
| 275  | 90279000 | Microtomes; parts and accessories of instruments and apparatus for physical or chemical analysis                | 0.22                          | -44                                  | Not designated        |
| 276  | 83099090 | Stoppers, caps and lids, including screw caps and pouring stoppers, capsules for bottles                        | 0.22                          | 50                                   | Not designated        |
| 277  | 39093100 | Poly"methylene phenyl isocyanate" "crude mdi, polymeric mdi", in primary forms                                  | 0.22                          | 76                                   | Not designated        |
| 278  | 31043000 | Potassium sulphate  | 0.22                          | 260                                  | Not designated        |
| 279  | 87088090 | Suspension systems and parts thereof, including shock-absorbers, for vehicles, n.e.s: Other                     | 0.22                          | -13                                  | Not designated        |
| 280  | 84716000 | Input or output units for automatic data-processing machines, with or without storage units in the same housing | 0.22                          | -55                                  | Not designated        |
| 281  | 87089390 | Clutches and parts thereof, n.e.s: other  | 0.22                          | 24                                   | Not designated        |
| 282  | 84135000 | Reciprocating positive displacement pumps for liquids, power-driven   | 0.22                          | 50                                   | Not designated        |
| 283  | 84292000 | Self-propelled graders and levellers  | 0.22                          | 293                                  | Not designated        |
| 284  | 84822090 | Tapered roller bearings, including cone and tapered roller assemblies: other                                    | 0.21                          | -35                                  | Not designated        |
| 285  | 28369900 | Carbonates and peroxocarbonates; commercial ammonium carbonate containing ammonium carbamate                    | 0.21                          | 209                                  | Not designated        |
| 286  | 85362015 | Automatic circuit breakers for a voltage <= 1.000 v: with casings of plastics or other insulating material      | 0.21                          | -32                                  | Not designated        |

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| 287  | 8039010  | Fresh or dried bananas (excluding plantains): fresh   | 0.21                          | 5                                    | Not designated        |
| 288  | 84122100 | Hydraulic power engines and motors, linear acting "cylinders"   | 0.21                          | -10                                  | Not designated        |
| 289  | 90142000 | Instruments and appliances for aeronautical navigation (excluding compasses and radio navigational equipment) | 0.21                          | 144                                  | Not designated        |
| 290  | 62046210 | Women's or girls' trousers, bib and brace overalls, breeches and shorts of cotton                             | 0.21                          | -72                                  | 100% designated       |
| 291  | 84833090 | Bearing housings for machinery, not incorporating ball or roller bearings                                     | 0.21                          | 53                                   | Not designated        |
| 292  | 87089500 | Safety airbags with inflator system and parts thereof   | 0.21                          | 8                                    | Not designated        |
| 293  | 09011110 | Coffee (excluding roasted and decaffeinated): of the species coffee arabica                                   | 0.21                          | 608                                  | Not designated        |
| 294  | 31049000 | Carnallite, sylvite and other crude natural potassium salts   | 0.21                          | 4 367                                | Not designated        |
| 295  | 76051105 | Wire of non-alloy aluminium, with a maximum cross-sectional dimension of > 7 mm                               | 0.21                          | 125                                  | Not designated        |
| 296  | 90261000 | Instruments and apparatus for measuring or checking the flow or level of liquids                              | 0.21                          | -44                                  | Not designated        |
| 297  | 69021000 | Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods                          | 0.21                          | 45                                   | Not designated        |
| 298  | 29053100 | Ethylene glycol "ethanediol"  | 0.21                          | -2                                   | Not designated        |
| 299  | 03035300 | Frozen sardines   | 0.21                          | -54                                  | Not designated        |
| 300  | 39199090 | Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics                      | 0.21                          | 3                                    | Not designated        |