



TRADE & INDUSTRIAL POLICY STRATEGIES

IMPORTS LOCALISATION AND SUPPLY CHAIN DISRUPTION STUDY: SECOND HALF 2024

Trade & industrial
policy Strategies (TIPS)
supports policy
development through
research and dialogue.

Its areas of focus
are trade, inclusive
industrial policy,
and sustainable
development.

Compiled by:
Nokwanda Maseko
Luthandolwethu Zondi
Kelello Mashiane

Editorial inputs: Saul Levin

April 2025

info@tips.org.za
+27 12 433 9340
www.tips.org.za

CONTENTS

LIST OF GRAPHS	2
LIST OF TABLES	2
SECTION 1: TRADE ANALYSIS	3
SECTION 2: PRODUCT ANALYSIS	4
Product 1: Self-propelled front-end shovel loaders not tracked, driven by internal combustion piston engines, of a mass of 3 000 kg or more but not exceeding 30 000 kg (excluding those specially designed for use in mines)	4
Product 2: Crushing or grinding machines for solid mineral substances.....	6
Product 3: Window or wall air conditioning machines, self-contained or "split-system": of a kind used for buildings, compressor operated, having a rated cooling capacity not exceeding 8,8 kW ...	7
Product 4: Valves for oleo hydraulic or pneumatic transmissions	9
Product 5: Orthopaedic or fracture Appliances.....	11
BIBLIOGRAPHY.....	13
ANNEXURE 1: TOP 200 IMPORT PRODUCTS BY RAND VALUE, SECOND HALF OF 2024.....	15

LIST OF GRAPHS

Graph 1: Trade balance in constant 2024 Rand, SH 2013 – SH 2024	3
Graph 2: Top import sources (in billions of 2024 constant Rand), SH 2013 – SH 2024, and share of total imports	4
Graph 3: Imports of self-propelled front-end shovel loaders, SH 2013 – SH 2024, in constant 2024 Rand	5
Graph 4: Imports of crushing or grinding machines for solid mineral substances, SH 2013 – SH 2024.	7
Graph 5: Imports of window or wall air conditioning machines, SH 2013 – SH 2024	9
Graph 6: Imports of valves for oleo hydraulic or pneumatic transmissions, SH 2013 – SH 2024	10
Graph 7: Imports of Orthopaedic or fracture appliances, SH 2013 – SH 2024.....	12

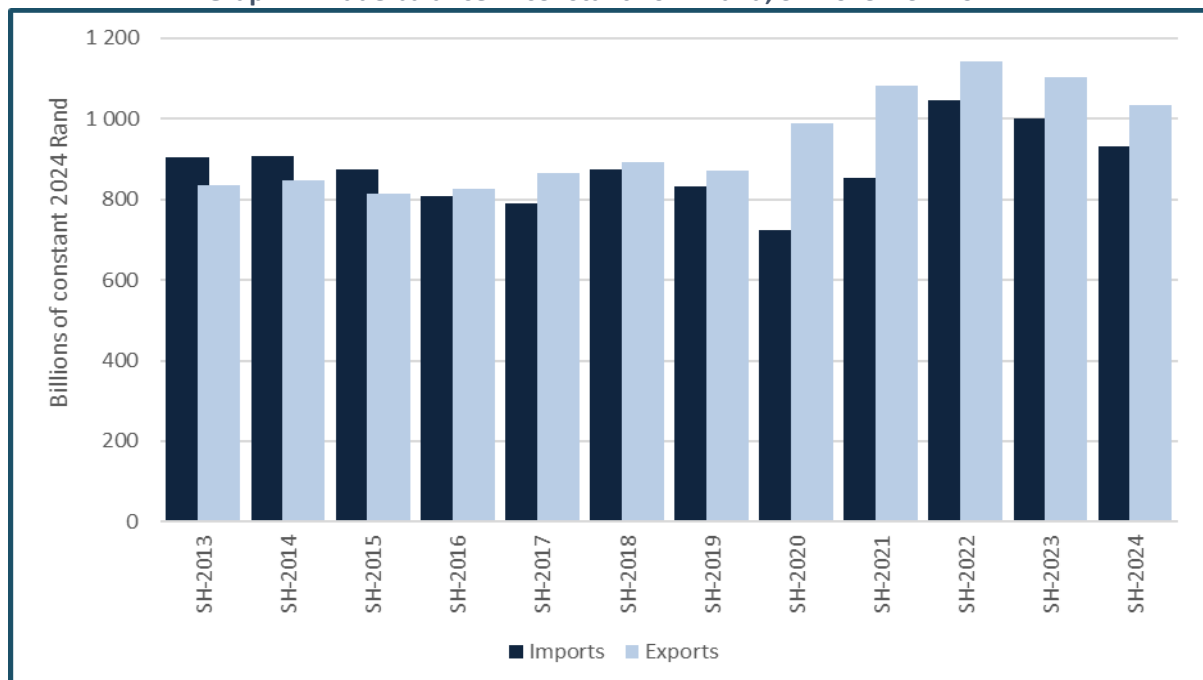
LIST OF TABLES

Table 1: Product key data – self-propelled front-end shovel loaders in the second half of 2024	5
Table 2: Product key data – crushing or grinding machines for solid mineral substances in the second half of 2024	6
Table 3: Product key data – window or wall air conditioning machines in the second half of 2024	8
Table 4: Product key data – valves for oleo hydraulic or pneumatic transmissions in the second half of 2024	9
Table 5: Product key data – orthopaedic or fracture appliances in the second half of 2024.....	11

SECTION 1: TRADE ANALYSIS

South Africa's trade surplus increased only marginally, to R105 billion in the second half of 2024, from R102 billion in the second half of 2023, in constant 2024 Rands (see Graph 1). The trade surplus for the second half of the year peaked at R264 billion in the second half of 2020, driven in part by high mineral prices which saw exports surge by R118 billion to R989 billion between the second half of 2019 and 2020, while imports declined by R110 billion in the same period. In the years between 2013 and 2024, South African maintained a trade surplus in all but the first three years. Between 2013 and 2015, South Africa had a trade deficit for the second half of the year, with the highest being R71 billion in the second half of 2013.

Graph 1: Trade balance in constant 2024 Rand, SH 2013 – SH 2024¹



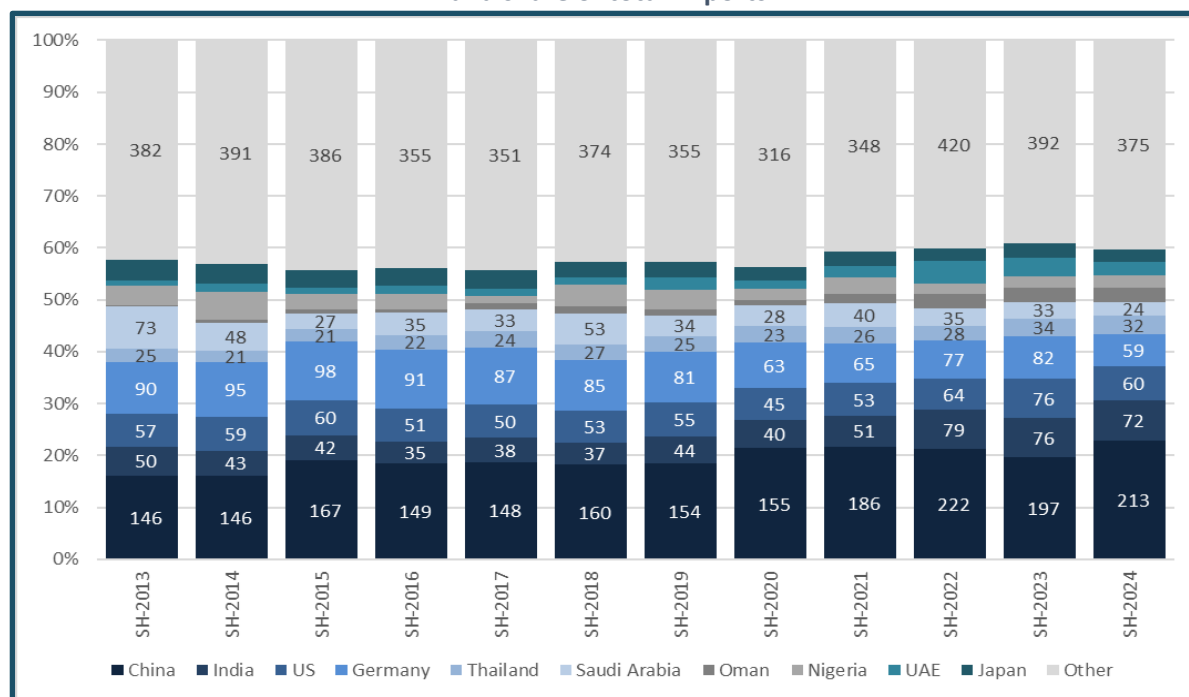
Source: Trade data from South African Revenue Service (SARS) monthly merchandise trade statistics. Downloaded from <https://www.sars.gov.za/> in March 2025. *Note:* Rebased, using CPI data from Stats SA, to the second half of 2024.

At R215 billion, machinery (covering electrical equipment and electronics, among other products) dominated South Africa's imports, accounting for almost a quarter of total imports in the second half of 2024. This was followed by mineral products at R171 billion (dominated by crude oil and diesel imports). Transport imports (covering automobiles, rail, air and sea transport) amounted to R79 billion in the second half of 2024, with vehicles and components accounting for most of these imports.

China supplied almost a quarter of South Africa's imports in the second half of 2024, at R213 billion, up from R197 in the second half of 2023. A large share of these imports consists of electrical machinery such as telephone sets and cellphones, followed by electric accumulators, semiconductor devices, as well as electrical transformers. Other imports include heavy machinery like bulldozers, and smaller machinery like air conditioners. India was the second largest source of imports in the second half of 2024, with mineral imports – particularly diesel – dominating these imports, followed by vehicles and machinery. Nigeria was the only African country in the top 10 list of import sources, with crude oil being the main import product from the country. Graph 1 shows the top import sources, along with their share of total imports.

¹ SH is used to denote second half of the year.

Graph 2: Top import sources (in billions of 2024 constant Rand), SH 2013 – SH 2024, and share of total imports



Source: Calculated from Quantec EasyData data. Downloaded from <https://www.easydata.co.za/> in April 2025.

Note: Rebased, using CPI data from StatsSA, to the second half of 2024.

SECTION 2: PRODUCT ANALYSIS

Product 1: Self-propelled front-end shovel loaders not tracked, driven by internal combustion piston engines, of a mass of 3000 kg or more but not exceeding 30 000 kg (excluding those specially designed for use in mines)

Self-propelled front-end shovel loaders: not tracked, driven by internal combustion piston engines, of a mass of 3000 kg or more but not exceeding 30 000 kg – excluding those specially designed for use in mines – and, crushing or grinding machines for solid mineral substances (HS 84295120) are specialised capital machinery and equipment used in industries like construction.

A self-propelled front-end loader is a type of engine-powered heavy machinery that does not need to be pushed or towed. It is equipped with a large bucket at the front and a top cabin. The bucket can be used for digging, lifting, scooping and dumping materials such as soil and other debris. For different applications a fork and other attachments can be added. Types of front-end loaders include skid steer loaders, backhoe loaders and track loaders, each designed to handle different terrain and operations. They are used in construction, agriculture, waste and other industries for loading and transporting materials (OEC, n.d.-b).

In 2023 self-propelled front-end loaders were ranked as the 183rd most traded product globally with total trade of US\$18 billion, representing 0.08% of global trade. The United States (US) ranked at the top of the list of importers, at almost US\$4 billion, followed by Canada at almost US\$2 billion (OEC, n.d.-a). Locally, the product ranked 173rd in the Top 200 list of imports by value, with a sum of R742 million (see Table 1).

Table 1: Product key data – self-propelled front-end shovel loaders in the second half of 2024

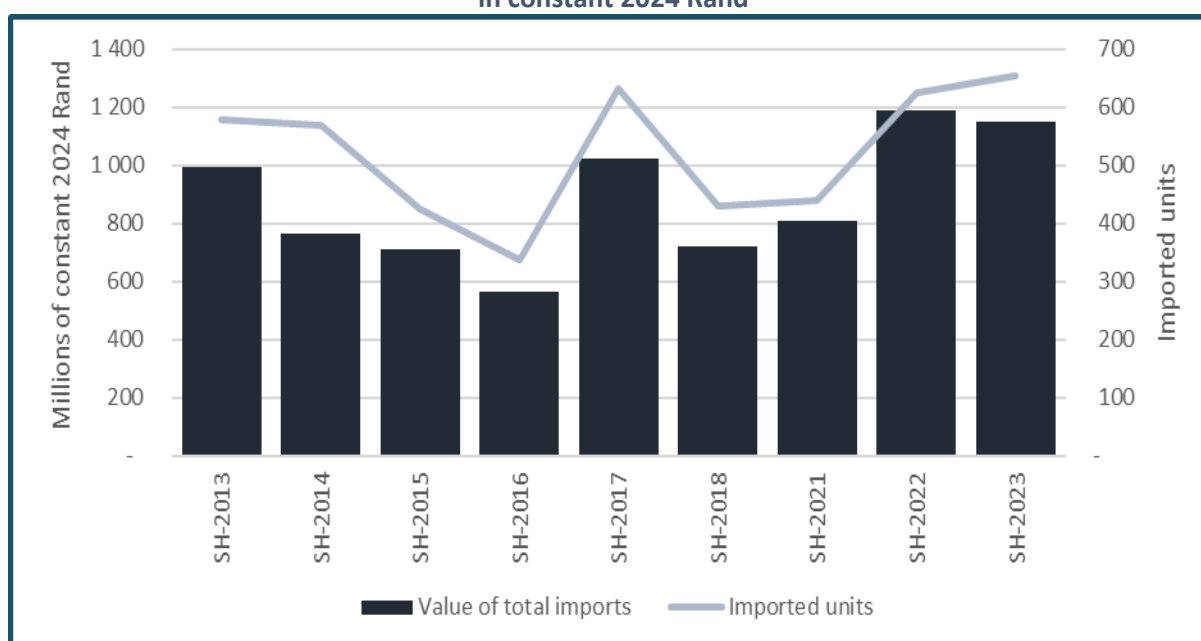
KEY DATA	NOT PREVIOUSLY MADE IN SOUTH AFRICA	PREVIOUSLY MADE BUT CANNOT COMPETE IN THE FACE OF LOW-COST COMPETITOR	CURRENTLY MADE IN SOUTH AFRICA AND IMPORTS INCREASING OVER TIME
Rank in Top 200 imports by Rand value			173rd
Rand value of imports			R742 million
Rank in Top 50 imports by quantity			N/A
Quantity of imports			N/A (a)
Capital, intermediate or consumer good			Capital good
If intermediate good; what value chain?			N/A
Good for final consumption (yes/no)			No
Designation status			Not designated

Source: Based on data from ITC Trade Map. Downloaded from <https://www.trademap.org> in March 2025.

Note: (a) Volumes not included due to data error for 2024. Excluding the years with clear data errors for reported volumes (2019, 2020 and 2024), imports averaged 521 units for the second half of each year between 2013 and 2023.

South Africa is a net importer of self-propelled front-end shovels (excluding those specially designed for use in mines). China is the primary source of imports for this product, accounting for anywhere between half or almost all imports between 2013 and 2024. Imports peaked in the second half of 2022 with a total R1.2 billion and 625 units. There are some imports from the rest of Africa, though sporadic and not substantial. Close to 96% of South Africa's export volumes are destined for the rest of the continent. However, these are also minimal. The product has a customs duty ranging between 0% and 10%, depending on the trade agreements in place with the exporting country.

**Graph 3: Imports of self-propelled front-end shovel loaders, SH 2013 – SH 2024
in constant 2024 Rand**



Source: Calculated from ITC Trade Map data. Downloaded from <https://www.trademap.org> in March 2025.

Note: Rebased, using CPI data from StatsSA, to the second half of 2024.

Product 2: Crushing or grinding machines for solid mineral substances

Crushing or grinding machines (HS 84742000) are large equipment used to break down solid materials such as coal, stones and ores into finer material for further processing; for example, to produce gravel for the construction industry. There are different types and sizes of crushers used in the primary, secondary and tertiary stages of crushing. These include jaw and gyrator crushers in the first stage of processing, and cone crushers which can be used in the secondary and tertiary stages. The choice of a crusher or grinding machine is determined by the size of the operation and the type of mineral being processed. Grinding machines – known as mills – crush, cut or grind materials through blades or pressure. They are used in the second phase of mineral reduction after crushers. These include ball mills, rod mills, autogenous and semi-autogenous grinding mills (Thayer, 2017; Reggio, 2020).

Globally, crushing or grinding machines for solid minerals were the 791st most traded product in 2023. In the same year, the US and Uzbekistan were the top importers, amounting to US\$638 million and US\$356 million respectively. (OEC, n.d.-b) South Africa imported just over eight thousand units of crushing or grinding machines for solid mineral substances to the amount of R737 million in 2024, ranking 176th in the top 200 list of imports by value (see Table 2). The product moved up 44 places from a position of 220nd in the second half of 2023.

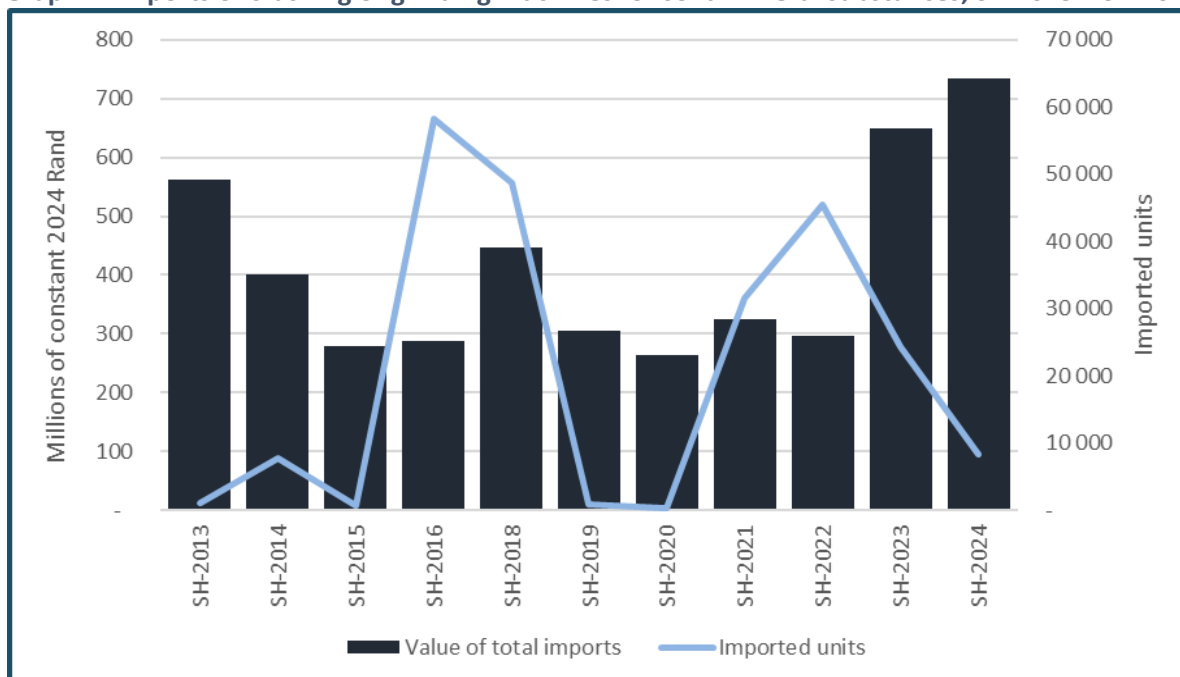
Table 2: Product key data – crushing or grinding machines for solid mineral substances in the second half of 2024

KEY DATA	NOT PREVIOUSLY MADE IN SOUTH AFRICA	PREVIOUSLY MADE BUT CANNOT COMPETE IN COMPETITORS	CURRENTLY MADE IN SOUTH AFRICA AND IMPORTS INCREASING OVER TIME
Rank in Top 200 imports by Rand value			176th
Rand value of imports			R737 million
Rank in Top 50 imports by quantity			N/A
Quantity of imports			8 328 units
Capital, intermediate or consumer good			Capital good
If intermediate good; what value chain?			N/A
Good for final consumption (yes/no)			Yes
Designation status			Not designated

Source: Based on data from ITC Trade Map. Downloaded from <https://www.trademap.org> in March 2025.

The largest source of imports for crushing or grinding machines is China, valued at R401 million (and about 96% of the total volumes imported) in the second half of 2024. Between 2013 and 2024 China's imports averaged R94 million per annum and more than 8000 units per annum. Crushing and grinding machines operate at a trade deficit, with import volumes increasing by 31% between 2013 and 2024, while exports fell by 41% in the same period. In the second half of 2024 total exports reached R353 million. South Africa's main export market for the product is the rest of Africa, these made up 66% of total exports to the sum of R233 million in the second half of 2024.

Graph 4: Imports of crushing or grinding machines for solid mineral substances, SH 2013 – SH 2024



Source: Calculated from ITC Trade Map data. Downloaded from <https://www.trademap.org> in March 2025.

Note: Rebased, using CPI data from StatsSA, to the second half of 2024. *Note:* The graph excludes 2017 data, which contains an error in reported volumes.

South Africa's capital equipment sector is highly concentrated, with a few major global original equipment manufacturers (OEMs) dominating the market. Many local manufacturers operate as subsidiaries, licensed distributors, or importers for these foreign OEMs. Local companies play a role in specialised equipment design, installation, and after-sales services, particularly in maintenance and repairs. Most of these firms are in Gauteng. OEMs operating in South Africa include Bell Equipment and Komatsu. The broader capital machinery and equipment sector employed approximately 125 000 people in the second half of 2024.

Demand for crushing and grinding machinery is primarily driven by the mining sector's use of electric machinery and the global demand for metals and minerals. Infrastructure development and construction activities also contribute to this demand, as well as the need for front-end loaders for bulk material handling. However, South Africa's overall manufacturing competitiveness in this sector is declining relative to countries such as China (Conradie, 2022; Mokoena, et al., 2024; TIPS, 2025).

There are industry and government partnerships and initiatives that aim to promote research and development, support investment, innovation and exports. Regarding research and development, the industry has embraced internet-of-things, companies are advancing machinery capabilities including autonomous mining technology and remote control and monitoring of machinery. The use of digital tools such as computer simulations aid in selecting an appropriate crusher for an operation, while automation delivers real-time calibration, enabling operators improve efficiency. IoT technology is also being incorporated in lifting and handling equipment (Reggio, 2020; Conradie, 2022; Mthembu, 2024).

Product 3: Window or wall air conditioning machines, self-contained or "split-system": of a kind used for buildings, compressor operated, having a rated cooling capacity not exceeding 8.8 kW

Window or wall air conditioning units (HS 84151010) are common types of air conditioners available to consumers. A window air conditioner is a compact, self-contained cooling system designed to fit into a window or wall opening. It operates by drawing warm air from the room, cooling it through

evaporator coils, and expelling hot air outside. In contrast, a split air conditioner consists of an indoor and an outdoor unit connected by refrigerant lines. These systems are designed for rooms with an exterior wall, effectively removing heat from indoor air and releasing it outside while circulating cooled air back into the space. The key differences between these two types include installation, efficiency, cooling capacity, mobility, and aesthetics. In terms of energy consumption, window air conditioners tend to use more energy than standard split systems. Since split air conditioners cool only designated areas, they consume less energy than central air systems. In the second half of 2024, this product ranked 135th among the Top 200 imports in South Africa, with total imports valued at about R941 million in constant 2024 Rands and 326 676 units imported (see Table 3).

Table 3: Product key data – window or wall air conditioning machines in the second half of 2024

KEY DATA	NOT PREVIOUSLY MADE IN SOUTH AFRICA	PREVIOUSLY MADE BUT CANNOT COMPETE IN FACE OF LOW-COST COMPETITORS	CURRENTLY MADE AND IMPORTS INCREASING OVER TIME
Rank in Top 200 imports by Rand value	135th		
Rand value of imports	R941 million		
Rank in Top 50 imports by quantity	N/A		
Quantity of imports	326 676 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		

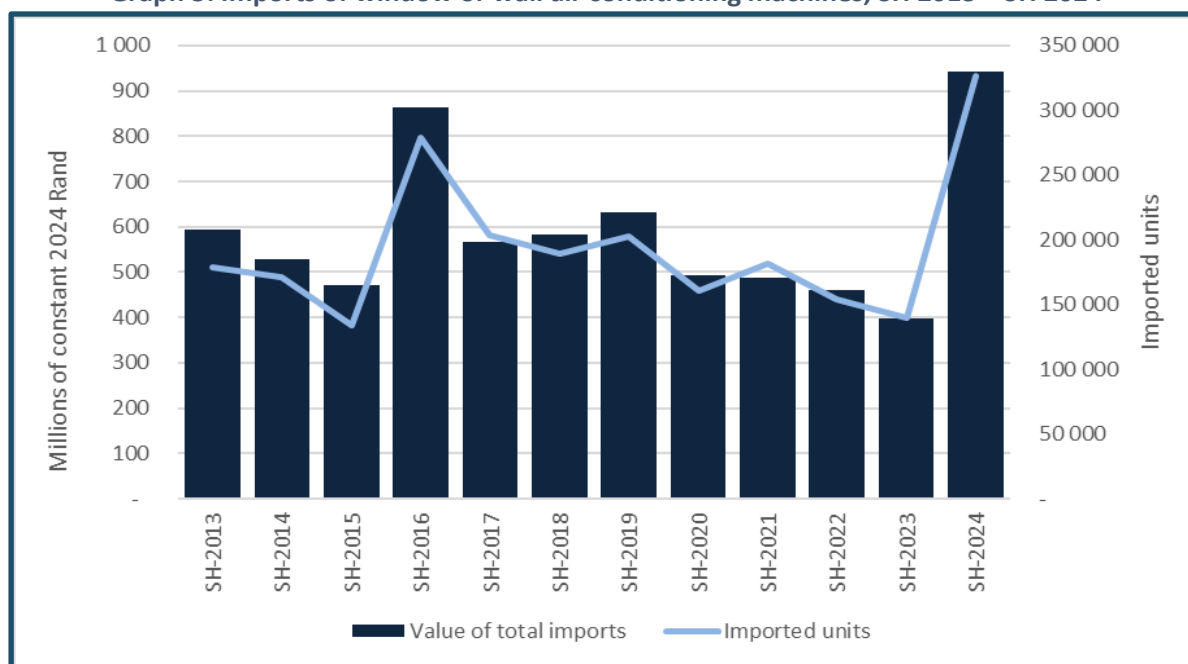
Source: Based on data from ITC Trade Map. Accessed from <https://www.trademap.org> in March 2025.

South Africa has no domestic production of window or wall air conditioning machines (ITAC, 2023). However, Westair Air Conditioning, a division of WP Manufacturing, produces console and split-type air conditioners locally, with capacities ranging from 2.6 kW to 7 kW. (Westair, n.d.) These units do not include window-type air conditioners. Most air conditioners in South Africa are imported, with global brands such as LG, Samsung, Hisense, and Carrier dominating the market. There are initiatives to develop skills in the air conditioning sector. For instance, the University of Pretoria offers a postgraduate module, Air Conditioning and Refrigeration 780, which covers topics such as comfort and indoor air quality, system types and selection, control systems, and cooling and heating load calculations, including radiation, conduction, and convection. (University of Pretoria, 2025) The Air Conditioning and Refrigeration Academy also provides various learnerships and on-the-job training for air conditioner installation and maintenance. (ACRA, n.d.)

South Africa relies heavily on imports of window and wall air conditioning machines. In real terms, imports remained below R600 million for most of the second half of the years under review, except in 2016 and 2024 (see

Graph 5). In the second half of 2024 imports surged, more than doubling to R944 million from R398 million in the same period of 2023. China remains the dominant supplier, accounting for 93% of total imports (R873 million) in real terms and 95% by volumes during the second half of 2024.

Graph 5: Imports of window or wall air conditioning machines, SH 2013 – SH 2024



Source: Calculated from ITC Trade Map data. Downloaded from <https://www.trademap.org> in March 2025.

Note: Rebased, using CPI data from StatsSA, to the second half of 2024.

Product 4: Valves for oleo hydraulic or pneumatic transmissions

Valves used in oleo hydraulic or pneumatic transmissions (HS 84812000) are designed to manage fluid power within hydraulic or pneumatic systems, where pressurised liquids or gases function as the energy source. These valves are essential for regulating hydraulic or pneumatic pressure, ensuring precise power distribution to the clutch or brake in a transmission system, and directing fluid flow to activate braking or clutching mechanisms for optimal power output. Various types of valves are used in these transmissions, including directional control valves, flow control valves, pressure control valves, and solenoid valves. Hydraulic and pneumatic valves are widely used across multiple industries, playing a crucial role in machine control within manufacturing, enabling the operation of heavy machinery in construction and mining, and supporting gear shift regulation in transportation.

In 2023, valves for oleo hydraulic or pneumatic transmissions ranked as the 258th most traded product globally, with a total trade value of approximately US\$14 billion. Leading exporters included Germany, the US, Japan, and Italy, while top importers include Germany, China and the US (OECD, n.d.-c)). In South Africa, the product ranked 169th among the Top 200 imports in the second half of 2024, with imports valued at about R762 million (in constant rands) and a total imported volume of 946 386 kilograms. Valves are designated for businesses looking to supply the state, with a 70% local content requirement. Table 4 shows the key data for the product, including the import value and rank in the Top 200 imports.

Table 4: Product key data – valves for oleo hydraulic or pneumatic transmissions in the second half of 2024

KEY DATA	NOT CURRENTLY MADE IN SOUTH AFRICA	PREVIOUSLY MADE BUT CANNOT COMPETE COMPETITORS	CURRENTLY MADE AND IMPORTS INCREASING OVER TIME
Rank in Top 200 imports by Rand value			169th

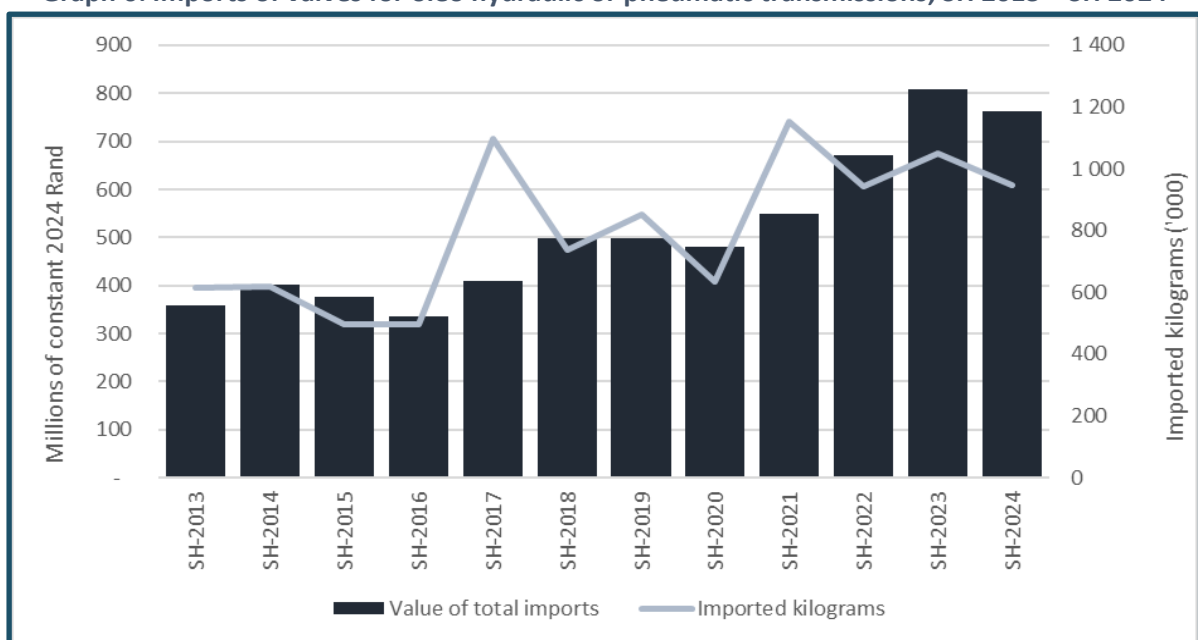
KEY DATA	NOT CURRENTLY MADE IN SOUTH AFRICA	PREVIOUSLY MADE BUT CANNOT COMPETE COMPETITORS	CURRENTLY MADE AND IMPORTS INCREASING OVER TIME
Rand value of imports			R762 million
Rank in Top 50 imports by quantity			N/A
Quantity of imports			946 386 kilograms
Capital, intermediate or consumer good			Capital good
If intermediate good; what value chain?			N/A
Good for final consumption (yes/no)			Yes
Designation status			70% designated

Source: Based on data from ITC Trade Map. Accessed from <https://www.trademap.org> in March 2025.

South Africa produces valves for oleo hydraulic or pneumatic transmissions, though the precise local production capacity is unclear. Manufacturers in this sector include Gear Pump Manufacturing, which specialises in the design and manufacture of custom hydraulic and pneumatic valves for industries like mining, industrial machinery, and specialised equipment (GMP, n.d.). Another manufacturer is Hytec, which manufactures hydraulic valves designed for precise flow control and pressure regulation. These valves are used in operations including material handling, automation systems, and industrial machinery. The Hytec Group also offers an accredited qualification programme in Fluid Power Fitters as part of its Hydraulic Training initiative. (Bosch Rexroth Africa. n.d.)

Despite its manufacturing capabilities, South Africa is a net importer of valves for oleo hydraulic or pneumatic transmissions. In real terms, imports grew from R358 million in the second half of 2013 to R762 million in the second half of 2024. Imported volumes averaged 803 00 kilograms over this period, peaking at 1.2 million kilograms in the second half of 2021. China and India's share of total imports grew over this period. China accounted for 10% of the value of imports in the second half of 2013, growing to 54% in the second half of 2024. In the same period, India's share grew from 1% to 21%.

Graph 6: Imports of valves for oleo hydraulic or pneumatic transmissions, SH 2013 – SH 2024



Source: Calculated from ITC Trade Map data. Downloaded from <https://www.trademap.org> in March 2025. *Note:* Rebased, using CPI data from StatsSA, to the second half of 2024.

Product 5: Orthopaedic or fracture appliances

Orthopaedic or fracture appliances (HS 90211000) are medical devices designed to support, align and assist in the healing of bones and joints, particularly after fractures or injuries. Included among these devices are crutches, splints, surgical belts, and braces, among others. These products were ranked 280th among the most traded products globally in 2023, with a trade value of US\$13 billion. Top global exporters include Switzerland, the US and Germany, while top global importers include Germany, the Netherlands, and the US. Locally, the product was ranked 168th in the Top 200 list of imports by value. Table 5 show the key data for orthopaedic or fracture appliances for the second half of 2024.

Table 5: Product key data – orthopaedic or fracture appliances in the second half of 2024

KEY DATA	NOT PREVIOUSLY MADE IN SOUTH AFRICA AND IMPORTS INCREASING OVER TIME	PREVIOUSLY MADE BUT CAN'T COMPETE IN FACE OF LOW- COST COMPETITORS	CURRENTLY MADE IN SOUTH AFRICA AND IMPORTS INCREASING OVER TIME
Rank in Top 200 imports by Rand value			168 th
Rand value of imports			R762 million
Rank in Top 50 imports by quantity			N/A
Quantity of imports			469 449 kilograms
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

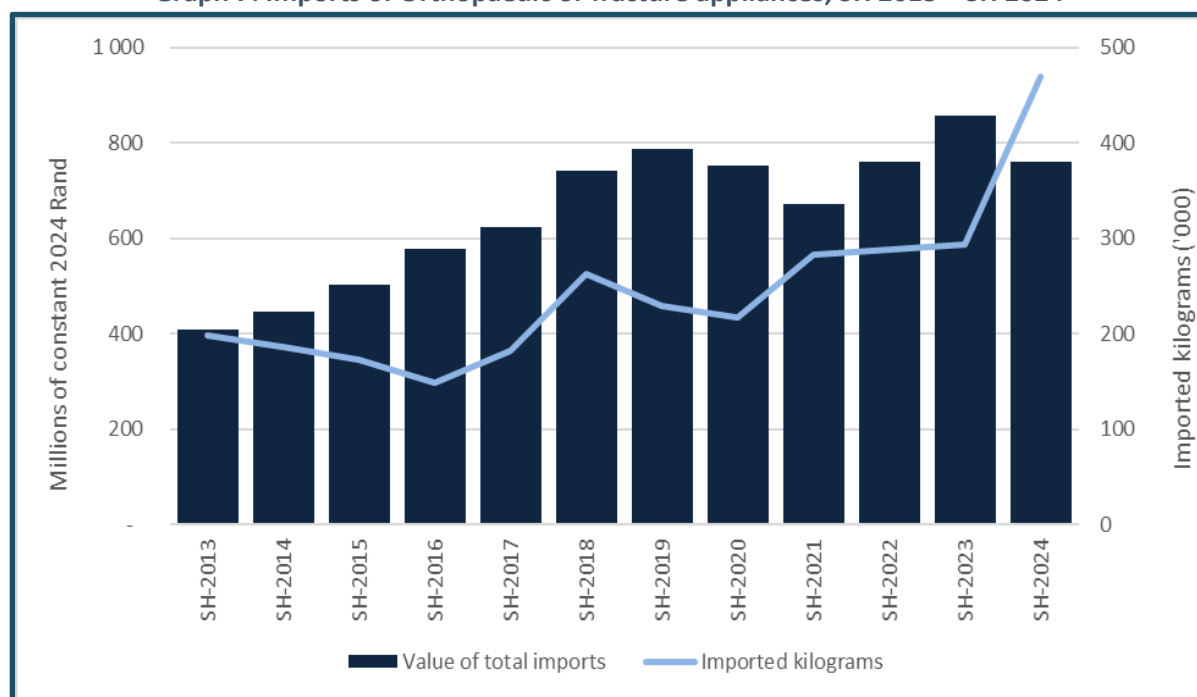
Source: Based on data from ITC Trade Map. Accessed from <https://www.trademap.org> in March 2025.

South Africa's medical technology (devices) market was valued at about R21 billion in 2021, projected to grow to R30 billion in 2025 (dtic, 2024), and is dominated by imports. There is local production of medical devices, with small manufacturers dominating production. A 2022 survey by the South African Medical Research Council (SAMRC) revealed that of the respondents surveyed, 27% of them operated as manufacturers of orthopaedic devices (SAMRC, 2022). Notable companies in the sector include small to medium-sized enterprises like Elite Surgical Supplies (Pty) Ltd, which manufactures specialist arthroplasty goods like spinal implants, and Southern Medical (Pty) Ltd, which produces orthopaedic and neurosurgical equipment (Rulashe, 2023). There are also subsidiaries of foreign-owned companies operating in the local market, mainly importing and distributing, rather than manufacturing.

The South African Orthopaedic Journal is a platform for publishing scientific research and advancing knowledge in orthopaedic surgery and its related sub-disciplines within South Africa. The journal is open access and covers a range of sub-disciplines such as paediatric orthopaedics, foot and ankle, as well as hip surgery, among others. Other research being undertaken locally includes that at the Medical Devices Laboratory at the University of Cape Town (UCT MedTech, n.d.), a research centre within the Faculty of Health Sciences. Within UCT MedTech is the Orthopaedic Biomechanics Laboratory, which specialises in studying the biomechanics of the musculoskeletal system, exploring orthopaedic injuries and interventions using experimental and computational methods to analyse the mechanics of bones, joints, soft tissues, and the performance of orthopaedic implants and prosthetics. The insights gained from their research are essential for the design and optimisation of orthopaedic devices and surgical procedures.

South Africa's imports of orthopaedic or fracture appliances have maintained an upward trend since 2013, with import volumes peaking at just under 470 000 kilograms in the second half of 2024, from 294 000 kilograms in the second half of 2023. China is the main source of imports, supplying just under two thirds of imported kilograms in the second half of 2024, from 58% in the same period in 2023. However, China accounted for 13% of the import value in 2023 and 2024, with the US accounting for almost half of the import value and less than 15% of the volumes.

Graph 7: Imports of Orthopaedic or fracture appliances, SH 2013 – SH 2024



Source: Calculated from ITC Trade Map data. Downloaded from <https://www.trademap.org> in March 2025.

Note: Rebased, using CPI data from StatsSA, to the second half of 2024.

BIBLIOGRAPHY

ACRA. *Training all aspects of the air conditioning and refrigeration fields*. Air Conditioning and Refrigeration Academy. Available at: <https://www.acra.co.za/>

Bosch Rexroth Africa. n.d. *Hytec Engineers 'Fluid Power Fitter' Qualification*. Hytec Group. Available at: https://boschrexroth.africa/en/news-articles/hytec-engineers-fluid-power-fitter-qualification?utm_source=chatgpt.com

Conradie, A. 2022. *Manufacture and wholesale of machinery for mining, quarrying and construction in South Africa*. Johannesburg: Who Owns Whom.

dtic (the). 2024. *Medical Technology Master Plan*. Pretoria: Department of Trade, Industry and Competition.

FMWorld, 2024. How does a combine harvester work? FMWorld Agricultural Machinery. Available at: <https://www.fmworldagri.com/how-does-a-combine-harvester-work.html> (Accessed 20 November 2024).

Thayer, K. 2017. *How it Works: Crushers, Grinding Mills and Pulverizers*. GlobalSpec. Available at: <https://insights.globalspec.com/article/5353/how-it-works-crushers-grinding-mills-and-pulverizers> (Accessed 18 March 2025).

GPM. n.d. *Hydraulic and pneumatic valves*. Gear Pump Manufacturing. Available at: <https://www.gearpumps.co.za/hydraulic-and-pneumatic-valves.html> (Accessed 10 March 2025).

ITAC. 2023. *Creation of a temporary rebate provision for the importation of certain air conditioning machines having a rated cooling capacity not exceeding 8.8 kilowatts, classifiable under tariff subheading 8415.10.10*. Pretoria: International Trade Administration Commission of South Africa.

Mechanical Power. 2023. *The Essential Components of a Combine Harvester: Understanding the Key Parts*. Available at: <https://www.mechanicalpower.net/blog/agriculture/the-essential-components-of-a-combine-harvester-understanding-the-key-parts/> (Accessed 20 November 2024).

Mokoena, I., Mthembu, L., and Chigumira, G. 2024. *Industry study: Capital goods in South Africa*, Pretoria: Trade & Industrial Policy Strategies.

Mthembu, L. 2024. *Industry study: Technological change in the capital goods industry*. Pretoria: Trade & Industrial Policy Strategies.

OECD. n.d.-a. *Artificial parts of the body*. Observatory of Economic Complexity. Available at: <https://oec.world/en/profile/hs/artificial-parts-of-the-body> (Accessed 20 November 2024).

OECD. n.d.-b. *Machines to crush or grind stone, ores and minerals (HS: 847420) Product Trade, Exporters and Importers*. Observatory of Economic Complexity. Available at: <https://oec.world/en/profile/hs/machines-to-crush-or-grind-stone-ores-and-minerals> (Accessed 19 March 2025).

OECD. n.d.-c. *Valves for oleohydraulic or pneumatic transmissions*. Observatory of Economic Complexity. Available at: <https://oec.world/en/profile/hs/valves-for-oleohydraulic-or-pneumatic-transmissions> (Accessed 18 March 2025).

Reggio, A. 2020. *Crushing 101 – Different types of crushers for distinctive needs*. Metso. Available at: <https://www.metso.com/insights/blog/aggregates/different-types-of-crushers-for-distinctive-needs/> [Accessed 18 March 2025].

Rulashe, P. 2023. *The manufacture and supply of medical and surgical equipment and orthopaedic appliances in South Africa*. Johannesburg: Who Owns Whom.

SAMRC. 2022. *The medical devices landscape in South Africa: Report of a survey conducted by the South African Medical Research Council*. Pretoria: South African Medical Research Council.

TIPS. 2025. *REB Fourth quarter 2024 data in excel format*. Pretoria: Trade & Industrial Policy Strategies.

UCT MedTech. n.d. *Revolutionize healthcare with cutting edge technology*. University of Cape Town. Available at: <https://health.uct.ac.za/medtech>

University of Pretoria. (2025) *Air conditioning and refrigeration 780*. Yearbooks 2025. Available at: <https://www.up.ac.za/yearbooks/2025/EBIT-faculty/PG-modules/view/MLR%20780>

Westair, n.d. *Westair – Air Conditioner Specialists*. Available at: <https://westair.co.za/#> (Accessed 18 March 2025).

ANNEXURE 1: TOP 200 IMPORT PRODUCTS BY RAND VALUE, SECOND HALF OF 2024

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
1	27101230	Diesel	62.87	No change	Not designated
2	27090000	Crude oil	46.35	No change	Not designated
3	98010030	Automotive components: for motor cars	26.35	No change	Not designated
4	98010040	Components for goods vehicles (excluding dumpers designed for off-highway use, shuttle cars and low construction flame-proof vehicles, for use in underground mines and off-the-road logging trucks)	24.40	No change	Not designated
5	27101202	Light oils and preparations: Petrol	21.86	No change	Not designated
6	87032290	Cars and related vehicles: Cylinder capacity 1 000 cm3 to 1 500 cm3	16.93	3	Not designated
7	85171310	Smartphones for wireless networks	15.70	-1	Not designated
8	30049099	Medicaments consisting of mixed or unmixed products for therapeutic or prophylactic purposes	12.67	-1	Not designated
9	84713090	Data-processing machines, automatic, portable, weighing <= 10 kg	8.93	3	Not designated
10	98010045	Original equipment components: For goods vehicles	8.68	No change	Not designated
11	71081300	Gold, in semi-manufactured forms, for non-monetary purposes	8.65	3	Not designated
12	85176290	Routers and set-top boxes: Other	8.11	-1	Routers not designated; STB 30% designated
13	28182000	Aluminium oxide (excluding artificial corundum)	7.21	9	Not designated
14	10063000	Semi-milled or wholly milled rice, whether or not polished or glazed	6.04	1	Not designated
15	87032390	Cars and related vehicles: cylinder capacity 1 500 cm3 to 3 000 cm3	5.68	3	Not designated
16	84715000	Processing units for automatic data-processing machines	5.47	19	Not designated
17	85023100	Generating sets: Wind-powered	5.45	21	Not designated
18	71081200	Gold, including gold plated with platinum, unwrought, for non-monetary purposes (excluding gold in powder form)	5.12	836	Not designated
19	15119090	Palm oil and its fractions, whether or not refined	5.10	8	Not designated
20	85044000	Static converters	5.08	-4	Inverters 40% designated
21	33021000	Mixtures of odoriferous substances and mixtures, including alcoholic solutions of a kind used in the food and drink industries	4.70	2	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
22	27101226	Light oils and preparations: Illuminating kerosene	4.34	-9	Not designated
23	27101207	Light oils and preparations: Aviation kerosene	4.16	20	Not designated
24	87032190	Cars and related vehicles: Cylinder capacity not exceeding 1 000 cm3	4.11	2	Not designated
25	10019900	Wheat and meslin (excluding seed for sowing, and durum wheat)	4.10	-8	Not designated
26	88024000	Aeroplanes and other powered aircraft of an of an unladen weight > 15000 kg	4.10	20	Not designated
27	85076000	Lithium-ion accumulators (excluding spent)	4.08	-19	Not designated
28	74081100	Wire of refined copper, with a maximum cross-sectional dimension of > 6 mm	4.08	12	Not designated
29	71023100	Non-industrial diamonds unworked or simply sawn, cleaved or bruted	4.06	3	Not designated
30	87033290	Cars and related vehicles: Cylinder capacity 1 000 cm3 to 2 500 cm3	4.05	-1	Not designated
31	85414300	Photovoltaic cells assembled in modules or made up into panels	4.04	-12	Solar PV components 70% designated
32	31021000	Urea, whether or not in aqueous solution	3.93	-12	Not designated
33	84295200	Self-propelled bulldozers, etc: With 360-degree revolving superstructure	3.92	-5	Not designated
34	84314990	Parts of machinery of heading 8426, 8429 and 8430, not elsewhere specified: Other	3.73	2	Not designated
35	27111100	Natural gas, liquefied	3.71	-4	Not designated
36	90189000	Instruments and appliances used in medical, surgical or veterinary sciences, not elsewhere specified	3.70	-6	Not designated
37	27101257	Light oils and preparations: Other base oils	3.52	5	Not designated
38	98010015	Automotive components: For road tractors	3.46	-5	Not designated
39	87033390	Cars and related vehicles: Cylinder capacity exceeding 2500 cm3	3.44	-15	Not designated
40	38249999	Chemical products and preparations of the chemical or allied industries	3.24	1	Not designated
41	99999999	Commodities not elsewhere specified	2.96	2402	Not designated
42	84219990	Parts of machinery and apparatus for filtering or purifying liquids or gases, not elsewhere specified: Other	2.88	58	Not designated
43	31054000	Ammonium dihydrogen orthophosphate and mixtures thereof with diammonium hydrogen orthophosphate	2.87	20	Not designated
44	84439900	Parts and accessories of printers, copying machines and facsimile machines, not elsewhere specified	2.82	3	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
45	87089990	Parts and accessories for tractors and buses	2.76	-6	Not designated
46	27101235	Residual fuel oils, as defined in additional note 1(h)	2.61	-21	Not designated
47	27160000	Electrical energy	2.53	-10	Not designated
48	87082900	Parts and accessories motor vehicles of headings 87.01 to 87.05	2.44	-4	Not designated
49	38221900	Prepared diagnostic or laboratory reagents whether or not on a backing	2.38	2	Not designated
50	27011900	Coal, whether or not pulverised, non-agglomerated (excluding anthracite and bituminous coal)	2.35	-2	Not designated
51	88073000	Parts of aeroplanes, helicopters or unmanned aircraft, not elsewhere specified (excluding those for gliders)	2.31	4	Not designated
52	27111390	Butanes, liquefied (excluding of a purity of >= 95% of n-butane or isobutane): other	2.18	28	Not designated
53	87041090	Dumpers for off-highway use: Other	2.18	-32	Not designated
54	17011300	Raw cane sugar, in solid form, not containing added flavouring or colouring matter	2.13	4	Not designated
55	38089399	Herbicides, anti-sprouting products and plant-growth regulators	2.03	-3	Not designated
56	39269090	Articles of plastics and articles of other materials of heading 3901 to 3914, not elsewhere specified: Other	2.01	6	Plastic wheelie bins 100% designated
57	61091000	T-shirts, singlets and other vests of cotton, knitted or crocheted	1.95	11	100% designated
58	84834000	Gears and gearing for machinery (excluding toothed wheels, chain sprockets and other transmission elements presented separately); ball or roller screws; gear boxes and other speed changers including torque converters	1.90	26	Not designated
59	85177900	Parts of telephone sets, telephones for cellular networks or for other wireless networks	1.88	-2	Not designated
60	74031100	Copper, refined, in the form of cathodes and sections of cathodes	1.86	4	Not designated
61	27111200	Propane, liquefied	1.78	21	Not designated
62	15121190	Crude sunflower-seed or safflower oil: Other	1.78	-9	Not designated
63	64039990	Footwear with outer soles of rubber, plastics or composition leather, with uppers of leather: Other	1.76	38	100% designated
64	27040000	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated	1.75	-19	Not designated
65	27101900	Medium oils and preparations, of petroleum or bituminous minerals, not containing biodiesel, not elsewhere specified	1.70	22	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
66	38089199	Insecticides (excluding goods of subheading 3808.50): Other	1.69	31	Not designated
67	64029990	Footwear with outer soles and uppers of rubber or plastics: Other	1.68	27	100% designated
68	21069090	Food preparations, not elsewhere specified: Other	1.67	30	Not designated
69	33049990	Beauty or make-up preparations and preparations for the care of the skin: Other	1.63	10	Not designated
70	87032490	Cars and related vehicles: Cylinder capacity exceeding 3000 cm3	1.62	-10	Not designated
71	02071210	Frozen fowls of the species gallus domesticus, not cut in pieces: Mechanically deboned meat	1.61	109	Not designated
72	40112026	New pneumatic tyres, of rubber, of a kind used for buses and lorries: Having a rim size exceeding 51 cm (20 inches)	1.58	35	Not designated
73	84717000	Storage units for automatic data-processing machines	1.55	-4	Not designated
74	84749000	Parts of machinery for working mineral substances of heading 8474, not elsewhere specified	1.53	12	Not designated
75	95030090	Tricycles, scooters, pedal cars and similar wheeled toys: Other	1.52	16	Not designated
76	22083010	Whiskies: in containers holding 2 li or less	1.50	No change	Not designated
77	87042183	Motor vehicles for the transport of goods of a gross vehicle weight <= 5 t (excluding dumpers for off-highway use of subheading 8704.10 and special purpose motor vehicles of heading 8705): Other	1.50	31	Not designated
78	39012000	Polyethylene with a specific gravity of >= 0.94, in primary forms	1.49	-7	Not designated
79	85371090	Boards, cabinets and similar combinations of apparatus for electric control or the distribution of electricity, for a voltage <= 1.000 V: Other	1.44	-4	Not designated
80	94019990	Parts of seats, not of wood, not elsewhere specified: Other	1.41	-19	Not designated
81	39011000	Polyethylene having a specific gravity of less than 0.94	1.41	24	Not designated
82	84111200	Turbojets of a thrust > 25 kn	1.40	170	Not designated
83	84433100	Printers and fax machines	1.40	31	Not designated
84	30021500	Immunological products, put up in measured doses, or in forms or packings for retail	1.39	-12	Not designated
85	84798990	Machines and mechanical appliances, not elsewhere specified: Other	1.36	-12	Not designated
86	38112100	Prepared additives for oil lubricants containing petroleum oil or bituminous mineral oil	1.36	3	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
87	33029090	Mixtures of odoriferous substances and mixtures, including alcoholic solutions, based on one or more of these substances, of a kind used as raw materials in industry (excluding food or drink industries): Other	1.30	22	Not designated
88	30043990	Medicaments containing hormones or steroids used as hormones but not antibiotics, put up in measured doses "including those in the form of transdermal administration" or in forms or packings for retail sale (excluding medicaments containing insulin or corticosteroid hormones, their derivatives or structural analogues): Other	1.30	95	Not designated
89	84291100	Self-propelled bulldozers and angledozers, track laying	1.30	-23	Not designated
90	84099990	Milling machines for metals, not numerically controlled (excluding way-type unit head machines, boring-milling machines, knee-type milling machines and gear cutting machines)	1.28	21	Not designated
91	20097900	Apple juice, unfermented, brix value > 20 at 20°C, whether or not containing added sugar or other sweetening matter (excluding containing spirit)	1.28	216	Not designated
92	27131200	Petroleum coke, calcined	1.28	-9	Not designated
93	85437000	Electrical machines and apparatus, having individual functions, not elsewhere specified in chapter 85	1.26	11	Not designated
94	84314300	Parts for boring or sinking machinery of subheading 8430.41 or 8430.49	1.24	-1	Not designated
95	90183900	Needles, catheters, cannulae and the like, used in medical, surgical, dental or veterinary sciences	1.24	15	Not designated
96	27132000	Petroleum bitumen	1.23	-15	Not designated
97	27101215	Light oils and preparations: Illuminating kerosene	1.23	-27	Not designated
98	84089090	Compression-ignition internal combustion piston "diesel or semi-diesel engine": Other	1.20	-49	Not designated
99	87083090	Brakes and servo-brakes and their parts, for tractors, motor vehicles for the transport of goods or persons, not elsewhere specified	1.18	-4	Not designated
100	22021010	Waters for direct consumption, including mineral and aerated, with added sugar or flavour	1.16	24	Not designated
101	84733000	Parts and accessories of automatic data-processing machines or for other machines of heading 8471, not elsewhere specified	1.15	15	Not designated
102	85235210	Cards incorporating one or more electronic integrated circuits "smart cards": Digital	1.15	40	Not designated
103	22082011	Brandy as defined in additional note 7 to chapter 22	1.14	29	Not designated
104	39069090	Acrylic polymers, in primary forms (excluding "polymethyl methacrylate"): Other	1.13	27	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
105	85443000	Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	1.13	-31	Not designated
106	84082000	Compression-ignition internal combustion piston “diesel or semi-diesel engine”, for vehicles excluding rail	1.13	21	Not designated
107	40111009	New pneumatic tyres, of rubber, of a kind used for motor cars, including station wagons and racing cars: Having a rim size of 43 cm (17 inches) or more	1.12	-1	Not designated
108	22030090	Beer made from malt: Other	1.11	20	Not designated
109	28362000	Disodium carbonate	1.10	52	Not designated
110	79011100	Unwrought zinc, not alloyed, containing by weight >= 99,99% of zinc	1.10	23	Not designated
111	29173600	Terephthalic acid and its salts	1.09	8	Not designated
112	84304100	Self-propelled boring or sinking machinery for boring earth or extracting minerals or ores	1.09	-9	Not designated
113	84139100	Parts of pumps for liquids, not elsewhere specified	1.09	-1	Accessories 100% designated
114	85258990	Television cameras, digital cameras and video camera recorders: Other	1.09	6	Not designated
115	64029920	Footwear with outer soles and uppers of rubber or plastics	1.08	30	100% designated
116	03035300	Frozen sardines “Sardina pilchardus, Sardinops spp.”, sardinella “Sardinella spp.”, brisling or sprats “Sprattus sprattus”	1.06	305	Not designated
117	73269090	Articles of iron or steel, not elsewhere specified (excluding cast articles or articles of iron or steel wire): Other	1.05	8	100% designated
118	88023000	Aeroplanes and other aircraft, of an unladen mass exceeding 2 000 kg but not exceeding 15 000 kg	1.05	-22	Not designated
119	76069290	Plates, sheets and strip, of aluminium alloys, of a thickness of > 0,2 mm (other than square or rectangular): Other	1.04	236	Not designated
120	84839000	Toothed wheels, chain sprockets and other transmission elements presented separately; parts of transmission shafts, ball screws, couplings and other articles of heading 8483	1.04	1	Not designated
121	84148000	Air pumps, air or other gas compressors and ventilating or recycling hoods with a fan	1.03	1	70% designated
122	62034205	Men’s or boys’ trousers, bib and brace overalls, breeches and shorts, of cotton (excluding knitted or crocheted, underpants and swimwear): Obtained from the fabrics of subheadings 5209.42 and 5211.42	1.02	7	100% designated
123	42029200	Travelling-bags, insulated food or beverage bags, toilet bags, rucksacks, shopping bags, map cases, tool bags, sports bags, jewellery boxes, cutlery cases, binocular cases, camera	1.01	20	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
		cases, musical instrument cases, gun cases, holsters and similar containers, with outer surface of plastic sheeting or textile materials			
124	30024190	Vaccines for human medicine: Other	1.00	46	Not designated
125	85269100	Radio navigational aid apparatus	0.99	47	Two-way radio terminals and associated equipment 60% designated
126	90318000	Instruments, appliances and machines for measuring or checking	0.98	-9	Not designated
127	21011190	Extracts, essences and concentrates, of coffee: Other	0.98	25	Not designated
128	31042000	Potassium chloride	0.98	-74	Not designated
129	84186990	Refrigerating or freezing equipment (excluding refrigerating and freezing furniture): Other	0.97	37	Not designated
130	33030090	Perfumes and toilet waters (excluding aftershave lotions, personal deodorants and hair lotions): Other	0.96	11	Not designated
131	87085085	Drive-axles with differential, whether or not provided with other transmission components	0.96	-43	Not designated
132	72101210	Flat-rolled products of iron or non-alloy steel, of a width of ≥ 600 mm, hot-rolled or cold-rolled "cold-reduced", tinned, of a thickness of $< 0,5$ mm: Containing by mass 0.6% or more of carbon, not corrugated	0.95	3	100% designated
133	40118010	New pneumatic tyres, of rubber, of a kind used on construction, mining or industrial handling vehicles and machines	0.95	49	Not designated
134	85183000	Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers	0.95	60	Not designated
135	84151010	Window or wall air conditioning machines, self-contained or "split-system": Of a kind used for buildings, compressor operated, having a rated cooling capacity not exceeding 8.8 kW	0.94	239	Not designated
136	10059090	Maize (excluding seed for sowing): Other	0.94	4484	Not designated
137	84292000	Self-propelled graders and levellers	0.94	No change	Not designated
138	62034210	Men's or boys' trousers, bib and brace overalls, breeches and shorts, of cotton (excluding knitted or crocheted, underpants and swimwear): Other, trousers	0.92	11	100% designated
139	87042181	Motor vehicles for the transport of goods, with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of a gross vehicle weight ≤ 5 t: Other, double-cab	0.91	-3	Not designated
140	84295900	Self-propelled mechanical shovels, excavators and shovel loaders	0.91	44	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
141	72104990	Flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, hot or cold-rolled	0.91	-56	100% designated
142	38170010	Mixed alkylbenzenes and mixed alkylnaphthalenes produced by the alkylation of benzene and naphthalene	0.90	-24	Not designated
143	85389090	Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537, not elsewhere specified: Other	0.90	-5	Instrument transformers 15% designated, Busbars 5% designated, housing 25% designated, switching devices 5% designated
144	84129000	Parts of non-electrical engines and motors, not elsewhere specified	0.90	311	Not designated
145	47032100	Semi-bleached or bleached coniferous chemical wood pulp, soda or sulphate (excluding dissolving grades)	0.90	34	Not designated
146	85444290	Electric conductors for a voltage <= 1.000 v, insulated, fitted with connectors, not elsewhere specified: Other	0.90	11	Not designated
147	05040010	Sausage casings	0.89	-17	Not designated
148	64041999	Footwear with outer soles of rubber or plastics and uppers of textile materials (excluding sports footwear, including tennis shoes, basketball shoes, gym shoes, training shoes and the like, and toy footwear): Other	0.88	62	100% designated
149	99000000	Miscellaneous classification provisions	0.88	-5	Not designated
150	54075200	Woven fabrics of yarn containing >= 85% by weight of textured polyester filaments, including monofilament of >= 67 decitex and a maximum diameter of <= 1 mm, dye	0.85	87	100% designated
151	84133000	Fuel, lubricating or cooling medium pumps for internal combustion piston engine	0.84	17	Not designated
152	48115990	Paper and paperboard, surface-coloured, surface-decorated or printed, coated, impregnated or covered with artificial resins or plastics, in rolls or in square or rectangular sheets, of any size (excluding bleached and weighing > 150 g/m², and adhesives): Other	0.83	-75	Not designated
153	85444990	Electric conductors, for a voltage <= 1.000 v, insulated, not fitted with connectors, not elsewhere specified: Other	0.83	-19	Not designated
154	84295190	Self-propelled front-end shovel loaders: Other	0.82	-7	Not designated
155	11071020	Malt (excluding roasted): Of barley	0.82	724	Not designated
156	61099000	T-shirts, singlets and other vests of textile materials, knitted or crocheted (excluding cotton)	0.82	13	100% designated
157	84818090	Appliances for pipes, boiler shells, tanks, vats or the like	0.81	-6	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
158	84224000	Packing or wrapping machinery, including heat-shrink wrapping machinery (excluding machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers and machinery for capsuling bottles, jars, tubes and similar containers)	0.81	120	Not designated
159	40118020	New pneumatic tyres, of rubber, of a kind used on construction, mining or industrial handling vehicles and machines	0.79	-57	Not designated
160	85176220	Machines for the reception, conversion and transmission or regeneration of voice, images or other data	0.78	-6	Not designated
161	85249910	Recorded media for sound or image reproducing phenomena, including matrices and masters for the production of records (excluding gramophone records, discs for laser reading systems, magnetic tapes, cards incorporating a magnetic stripe and goods of chapter 37): Suitable for use solely or principally with the apparatus of headings 85.25 to 85.28	0.78	10	Not designated
162	01022900	Live cattle (excluding pure-bred for breeding)	0.78	27	Not designated
163	85166000	Electric ovens, cookers, cooking plates and boiling rings, electric grillers and roasters, for domestic use (excluding space-heating stoves and microwave ovens)	0.77	27	Not designated
164	87034090	Motor cars and other motor vehicles principally designed for the transport of <10 persons, including station wagons and racing cars, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion (excluding vehicles for travelling on snow, other specially designed vehicles of subheading 8703.10 and plug-in hybrids): Other	0.77	27	Not designated
165	72083900	Flat-rolled products of iron or non-alloy steel, of a width of ≥ 600 mm, in coils, simply hot-rolled, not clad, plated or coated, of a thickness of < 3 mm, not pickled, without patterns in relief	0.77	23	100% designated
166	84185000	Furniture “chests, cabinets, display counters, showcases and the like” for storage and display, incorporating refrigerating or freezing equipment (excluding combined refrigerator freezers with separate external doors, household refrigerators and freezers of the chest type of a capacity ≤ 800 l or of the upright type of a capacity ≤ 900 l)	0.77	92	Not designated
167	23040000	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soya-bean oil	0.76	787	Not designated
168	90211000	Orthopaedic or fracture appliances	0.76	-20	Not designated
169	84812000	Valves for oleo hydraulic or pneumatic transmissions	0.76	-14	70% designated
170	85071099	Lead-acid accumulators of a kind used for starting piston engine “starter batteries” (excluding spent): Other	0.76	23	Not designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
171	85122000	Electrical lighting or visual signalling equipment for motor vehicles	0.75	10	Not designated
172	39014000	Ethylene-alpha-olefin copolymers, having a specific gravity of < 0.94, in primary forms	0.74	33	Not designated
173	84295120	Self-propelled front-end shovel loaders: Not tracked, driven by internal combustion piston engines, of a mass of 3000 kg or more but not exceeding 30 000 kg (excluding those specially designed for use in mines)	0.74	-60	Not designated
174	48109290	Multi-ply paper and paperboard, coated on one or both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size (excluding that for writing, printing or other graphic purposes, kraft paper and paperboard): Other	0.74	175	Not designated
175	55021000	Artificial filament tow as specified in Note 1 to Chapter 55, of acetate	0.74	158	Not designated
176	84742000	Crushing or grinding machines for solid mineral substances	0.74	44	Not designated
177	84143000	Compressors for refrigerating equipment	0.73	117	Not designated
178	84821000	Ball bearings	0.73	21	Not designated
179	98010025	Original equipment components: for buses and taxis	0.73	-129	Bus bodies 80% designated
180	84271000	Self-propelled trucks fitted with lifting or handling equipment, powered by an electric motor	0.73	-40	Not designated
181	84799000	Parts of machines and mechanical appliances, not elsewhere specified	0.72	17	Not designated
182	39072900	Polyethers, in primary forms	0.72	-32	Not designated
183	24041200	Products containing nicotine, intended for inhalation without combustion (excluding containing tobacco or reconstituted tobacco)	0.71	67	Not designated
184	84223000	Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages	0.70	-106	Not designated
185	64041190	Sports footwear, including tennis shoes, basketball shoes, gym shoes, training shoes and the like, with outer soles of rubber or plastics and uppers of textile materials: Other	0.70	-22	100% designated
186	19021900	Uncooked pasta, not stuffed or otherwise prepared, not containing eggs	0.69	-21	Not designated
187	73089099	Structures and parts of structures, of iron or steel, not elsewhere specified (excluding bridges and bridge-sections, towers and lattice masts, doors and windows and their frames, thresholds for doors, props and similar equipment for scaffolding, shuttering, propping or pit-propping): Other	0.69	15	100% designated

RANK	HS CODE	PRODUCT DESCRIPTION	IMPORT VALUE, RAND BILLION	CHANGE IN RANK, SH 2023 – SH 2024	DESIGNATION STATUS
188	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	0.69	21	Not designated
189	85042300	Liquid dielectric transformers, having a power handling capacity > 10.000 kva	0.69	210	Class 0 90% designated; class 1-3 80% designated, class 4 20% designated
190	35079000	Enzymes and prepared enzymes, not elsewhere specified (excluding rennet and concentrates thereof)	0.69	-3	Not designated
191	84212330	Oil or petrol-filters for internal combustion engines: suitable for use with motor vehicle engines (including motorcycle engines)	0.69	50	Not designated
192	87042190	Motor vehicles for the transport of goods, with compression-ignition internal combustion piston engine “diesel or semi-diesel engine” of a gross vehicle weight ≤ 5 t: Other	0.68	-46	Not designated
193	84137090	Centrifugal pumps, power-driven (excluding those of subheading 8413.11 and 8413.19, fuel, lubricating or cooling medium pumps for internal combustion piston engine and concrete pumps): Other	0.68	71	70% designated
194	31043000	Potassium sulphate (excluding that in tablets or similar forms, or in packages with a gross weight of ≤ 10 kg)	0.68	313	Not designated
195	40012200	Technically specified natural rubber “TSNR”	0.67	23	Not designated
196	87019500	Tractors, of an engine power > 130 kW	0.67	-162	Not designated
197	39031900	Polystyrene, in primary forms (excluding expansible)	0.67	84	Not designated
198	44071100	Pine “Pinus spp.” sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm (excluding of S-P-F spruce & pine & fir)	0.67	-1	Not designated
199	24022010	Cigarettes, containing tobacco: Imported from Switzerland	0.65	45	Not designated
200	76042965	Bars, rods and solid profiles, of aluminium alloys, not elsewhere specified: Profiles, of a maximum cross-sectional dimension not exceeding 370 mm	0.65	68	Not designated