

Index of Current Exclusions

Reinstated and COVID-Related Exclusions, [89 FR 46948](#) (May 30, 2024)

Note	Exclusion Product Description
20(vvv)(i)(1)	8483.50.9040
20(vvv)(i)(2)	8607.21.1000
20(vvv)(i)(3)	9030.90.4600
20(vvv)(i)(4)	Pump casings and bodies (described in statistical reporting number 8413.91.9080 prior to January 1, 2019; described in statistical reporting number 8413.91.9095 effective January 1, 2019 through December 31, 2019; described in statistical reporting number 8413.91.9085 or 8413.91.9096 effective January 1, 2020)
20(vvv)(i)(5)	Pump covers (described in statistical reporting number 8413.91.9080 prior to January 1, 2019; described in statistical reporting number 8413.91.9095 effective January 1, 2019 through December 31, 2019; described in statistical reporting number 8413.91.9085 or 8413.91.9096 effective January 1, 2020)
20(vvv)(i)(6)	Pump parts, of plastics, each valued not over \$3 (described in statistical reporting number 8413.91.9080 prior to January 1, 2019; described in statistical reporting number 8413.91.9095 effective January 1, 2019 through December 31, 2019; described in statistical reporting number 8413.91.9085 or 8413.91.9096 effective January 1, 2020)
20(vvv)(i)(7)	Compressors, other than screw type, used in air conditioning equipment in motor vehicles, each valued over \$88 but not over \$92 per unit (described in statistical reporting number 8414.30.8030)
20(vvv)(i)(8)	Rotary compressors, each exceeding 746 W but not exceeding 2,238 W, with a cooling capacity ranging from 2.3 kW to 5.5 kW (described in statistical reporting number 8414.30.8060)
20(vvv)(i)(9)	Heat exchanger plates, cores, finned tubes, cones, shells, bonnets, flanges and baffles (described in statistical reporting number 8419.90.3000)
20(vvv)(i)(10)	Chemically etched dies of steel, steel-rule cutting dies, movable magnetic dies, embossing folders and plastic embossing diffusers, of a kind used in manually-powered roller machines for etching or stenciling a single sheet of cardstock, paper, leather, flexible magnet, plastics, metallic foil, vellum, felt or fabric, such sheets measuring not more than 50.8 cm in width or length (described in statistical reporting number 8420.99.9000)

Note	Exclusion Product Description
20(vvv)(i)(11)	Cutting pads, platforms, base plates, pads, shims, trays, which function as guides for hand-operated table-top calendering machines of a width not exceeding 51 cm (described in statistical reporting number 8420.99.9000)
20(vvv)(i)(12)	Machinery for filtering water, submersible, powered by batteries, manually operated, such machinery designed for use in pools, basins, aquariums, spas or similar contained bodies of water (described in statistical reporting number 8421.21.0000)
20(vvv)(i)(13)	Air purification equipment, electrically powered, weighing less than 36 kg (described in statistical reporting number 8421.39.8015 prior to January 27, 2022; described in statistical reporting number 8421.39.0115 effective January 27, 2022)
20(vvv)(i)(14)	Disposable plastic filters of a kind suitable for filtering and dehumidifying a patient's breath in a medical device such as a gas analyzer (described in statistical reporting number 8421.39.8090 prior to January 27, 2022; described in statistical reporting number 8421.39.0190 effective January 27, 2022)
20(vvv)(i)(15)	Filter housings, covers, or couplings, the foregoing of steel and comprising parts of machinery or apparatus for filtering liquids (described in statistical reporting number 8421.99.0040 prior to January 27, 2022; described in statistical reporting number 8421.99.0140 effective January 27, 2022)
20(vvv)(i)(16)	Counterweight castings of iron or steel designed for use on fork lift and other works trucks (described in statistical reporting number 8431.20.0000)
20(vvv)(i)(17)	Tines, carriages, and other goods handling apparatus and parts designed for use on fork lift and other works trucks (described in statistical reporting number 8431.20.0000)
20(vvv)(i)(18)	Animal feeding machinery (described in statistical reporting number 8436.80.0090)
20(vvv)(i)(19)	Parts of animal feeding machinery (described in statistical reporting number 8436.99.0090)
20(vvv)(i)(20)	Reject doors, pin protectors, liners, front walls, grates, hammers, rotor and end disc caps, and anvil and breaker bars, of iron or steel, the foregoing parts of metal shredders (described in statistical reporting number 8479.90.9496 prior to January 27, 2022; described in statistical reporting number 8479.90.9596 effective January 27, 2022)
20(vvv)(i)(21)	Ball type angle cock valve bodies, of cast iron, for oleohydraulic or pneumatic transmissions (described in statistical reporting number 8481.90.9020)
20(vvv)(i)(22)	Valve bodies, of aluminum, of valves for oleohydraulic or pneumatic transmissions (described in statistical reporting number 8481.90.9020)

Note	Exclusion Product Description
20(vvv)(i)(23)	Angle cock handle assemblies, of iron and steel, each measuring 11.43 cm by 21.59 cm by 5.08 cm and weighing 0.748 kg (described in statistical reporting number 8481.90.9040)
20(vvv)(i)(24)	Pipe brackets of aluminum, each with 4 ports, the foregoing measuring 27.9 cm x 20.3 cm x 17.8 cm and weighing 11.34 kg, designed for installation into air brake control valves (described in statistical reporting number 8481.90.9040)
20(vvv)(i)(25)	Electric motors, AC, permanent split capacitor type, not exceeding 16 W (described in statistical reporting number 8501.10.4020)
20(vvv)(i)(26)	DC electric motors, of an output of less than 18.65 W, other than brushless, measuring less than 38 mm in diameter (described in statistical reporting number 8501.10.4060)
20(vvv)(i)(27)	DC motors, of an output exceeding 37.5 W but not exceeding 74.6 W, valued over \$2 but not over \$30 each (described in statistical reporting number 8501.31.2000)
20(vvv)(i)(28)	AC motors, multi-phase, of rolled steel frame construction (described in statistical reporting number 8501.51.4040)
20(vvv)(i)(29)	AC motors, multi-phase, of an output of 186.5 kW or more but not exceeding 373 kW, having a cast iron frame construction (described in statistical reporting number 8501.53.8040)
20(vvv)(i)(30)	Dual layer printed circuit board assemblies, each valued over \$30 but not over \$35 (described in statistical reporting number 8504.90.7500)
20(vvv)(i)(31)	Ring terminals, for a voltage not exceeding 1,000 V (described in statistical reporting number 8536.90.4000)
20(vvv)(i)(32)	Weather station sets, each consisting of a monitoring display and outdoor weather sensors, having a transmission range of not over 140 m and valued not over \$50 per set (described in statistical reporting number 9015.80.8080)
20(vvv)(i)(33)	Disposable electrocardiograph (ECG) electrodes (described in statistical reporting number 9018.11.9000)
20(vvv)(i)(34)	Ultrasonic scanning apparatus, each having dimensions not exceeding 122 cm by 77 cm by 127 cm, whether or not presented with transducer (described in statistical reporting number 9018.12.0000)
20(vvv)(i)(35)	Blood pressure monitors suitable for use by medical professionals (described in statistical reporting number 9018.19.9530)

Note	Exclusion Product Description
20(vvv)(i)(36)	Digital peak flow meters suitable for use by medical professionals (described in statistical reporting number 9018.19.9550)
20(vvv)(i)(37)	Fingertip pulse oximeters suitable for use by medical professionals (described in statistical reporting number 9018.19.9550)
20(vvv)(i)(38)	Disposable surface electrodes for Intra-operative neuromonitoring (?IONM?) systems, each composed of a surface electrode pad, an insulated wire, and a standard DIN 42802 connector (described in statistical reporting number 9018.19.9560)
20(vvv)(i)(39)	Parts and accessories of capnography monitors (described in statistical reporting number 9018.19.9560)
20(vvv)(i)(40)	Anesthetic instruments and appliances suitable for use in medical or surgical sciences, and parts and accessories of the foregoing (described in statistical reporting number 9018.90.3000)
20(vvv)(i)(41)	Electrosurgical cautery pencils with electrical connectors (described in statistical reporting number 9018.90.6000)
20(vvv)(i)(42)	Combined positron emission tomography/computed tomography (PET/CT) scanners which utilize multiple PET gantries (frames) on a common base (described in statistical reporting number 9022.12.0000)
20(vvv)(i)(43)	Radiation therapy systems, each encased by steel-based structural shell with gantry cover comprising three pairs of plastics-based panels (described in statistical reporting number 9022.14.0000)
20(vvv)(i)(44)	X-ray tube housings and parts thereof (described in statistical reporting number 9022.90.4000)
20(vvv)(i)(45)	Multi-leaf collimators of radiotherapy systems based on the use of X-ray (described in statistical reporting number 9022.90.6000)
20(vvv)(i)(46)	Printed circuit board assemblies, of a kind designed for use in X-ray apparatus (described in statistical reporting number 9022.90.6000)
20(vvv)(i)(47)	Thermostats designed for air conditioning or heating systems, not designed to connect to the internet, the foregoing designed for wall mounting (described in statistical reporting number 9032.10.0030)
20(vvv)(ii)(1)	9025.19.8010
20(vvv)(ii)(2)	9025.19.8020
20(vvv)(ii)(3)	9025.19.8085

Note	Exclusion Product Description
20(vvv)(ii)(4)	Acrylic acid-2-acrylamido-2-methylpropanesulfonic acid-acrylic ester (AA/AMPS/HPA) terpolymers, presented in dry form (described in statistical reporting number 3906.90.5000)
20(vvv)(ii)(5)	Rolls of polyethylene film coated with a solvent acrylic adhesive (described in statistical reporting number 3919.10.2055)
20(vvv)(ii)(6)	Polyethylene film, 20.32 to 198.12 cm in width, and 30.5 to 2000.5 m in length, coated on one side with solvent acrylic adhesive, clear or in transparent colors, whether or not printed, in rolls (described in statistical reporting number 3919.90.5040 or 3919.90.5060)
20(vvv)(ii)(7)	Films coated on one or both sides with polyvinylidene chloride (PVdC) or polyvinyl alcohol (PVOH), whether or not having a primer layer between the base and coating; any of the foregoing having a total thickness greater than 0.01 mm but not greater than 0.03 mm (described in statistical reporting number 3920.62.0090)
20(vvv)(ii)(8)	Gas (natural or liquid propane (LP)) engines each having a displacement of more than 2 liters but not more than 2.5 liters (described in statistical reporting number 8407.90.9010)
20(vvv)(ii)(9)	Dispensers of hand-cleaning or hand-sanitizing solutions, whether employing a manual pump or a proximity-detecting battery-operated pump, each article weighing not more than 3 kg (described in statistical reporting number 8424.89.9000)
20(vvv)(ii)(10)	Electric motors, with an output of 18.65 W or more but not exceeding 37.5 W, with attached cables, designed for use in adjusting motor vehicle seats (described in statistical reporting number 8501.10.6080)
20(vvv)(ii)(11)	DC electric motors, 24 V, with an output not exceeding 515 W, measuring not over 95 mm in outside diameter, not over 155 mm in length and with a shaft not over 30 mm in length (described in statistical reporting number 8501.31.4000)
20(vvv)(ii)(12)	DC electric motors, with an output exceeding 74.6 W but not exceeding 735 W, containing lead wires and an electrical connector (described in statistical reporting number 8501.31.4000)
20(vvv)(ii)(13)	DC motors with a power output exceeding 74.6 W but not exceeding 230 W, measuring less than 105 mm in diameter and 50 mm or more but not over 100 mm in length (described in statistical reporting number 8501.31.4000)
20(vvv)(ii)(14)	DC motors, of an output exceeding 74.6 W but not exceeding 735 W, each valued not over \$18 (described in statistical reporting number 8501.31.4000)

Note	Exclusion Product Description
20(vvv)(ii)(15)	Ground Fault Circuit Interrupters (GFCIs), Appliance Leakage Current Interrupters (ALCIs), Leakage Current Detection Interrupters (LCDIs), and Arc Fault Circuit Interrupters (AFCIs) (described in statistical reporting number 8536.30.8000)
20(vvv)(ii)(16)	Electronic AC passive infrared (PIR) motion sensing switches (described in statistical reporting number 8536.50.7000)
20(vvv)(ii)(17)	Position or speed sensors for motor vehicle transmission systems, each valued not over \$12 (described in statistical reporting number 8543.70.4500)
20(vvv)(ii)(18)	Apparatus using passive infrared detection sensors designed for turning lights on and off (described in statistical reporting number 8543.70.9960 prior to January 27, 2022; described in statistical reporting number 8543.70.9860 effective January 27, 2022)
20(vvv)(ii)(19)	Liquid leak detectors (described in statistical reporting number 8543.70.9960 prior to January 27, 2022; described in statistical reporting number 8543.70.9860 effective January 27, 2022)
20(vvv)(ii)(20)	Robots, programmable, measuring not more than 40 cm high by 22 cm wide by 27 cm deep, incorporating an LCD display, camera and microphone but without "hands" (described in statistical reporting number 8543.70.9960 prior to January 27, 2022; described in statistical reporting number 8543.70.9860 effective January 27, 2022)
20(vvv)(ii)(21)	Motorcycles (including mopeds), with reciprocating internal combustion piston engine of a cylinder capacity not exceeding 50 cc, valued not over \$500 each (described in statistical reporting number 8711.10.0000)
20(vvv)(ii)(22)	Portable, wireless enabled, electrical gas monitors (described in statistical reporting number 9027.10.2000)
20(vvv)(iii)(1)	0304.72.5000
20(vvv)(iii)(2)	0304.83.1015
20(vvv)(iii)(3)	0304.83.1020
20(vvv)(iii)(4)	0304.83.5015
20(vvv)(iii)(5)	0304.83.5020
20(vvv)(iii)(6)	0304.83.5090
20(vvv)(iii)(7)	3808.94.5010
20(vvv)(iii)(8)	3923.21.0095
20(vvv)(iii)(9)	5603.92.0090 prior to July 1, 2022; 5603.92.0070 or 5603.92.0095 effective July 1, 2022
20(vvv)(iii)(10)	5603.93.0090
20(vvv)(iii)(11)	6505.00.8015

Note	Exclusion Product Description
20(vvv)(iii)(12)	8424.90.9080
20(vvv)(iii)(13)	8425.31.0100
20(vvv)(iii)(14)	King crab meat, frozen in blocks each weighing at least 1 kg but not more than 1.2 kg, in airtight containers (described in statistical reporting number 1605.10.2010)
20(vvv)(iii)(15)	Snow crab meat (<i>C. opilio</i>), frozen in blocks, in airtight containers each with net weight of not more than 1.2 kg (described in statistical reporting number 1605.10.2022)
20(vvv)(iii)(16)	Dungeness crab meat, frozen in blocks, in airtight containers with net weight of not more than 1.2 kg (described in statistical reporting number 1605.10.2030)
20(vvv)(iii)(17)	Crab meat (other than King crab, Snow crab, Dungeness or swimming crabs), frozen in blocks, in airtight containers with net weight of not more than 1.5 kg (described in statistical reporting number 1605.10.2090)
20(vvv)(iii)(18)	Sodium metal (CAS No. 7440-23-5), in bulk solid form (described in statistical reporting number 2805.11.0000)
20(vvv)(iii)(19)	Sodium adipate (1,4-butanedicarboxylic acid, disodium salt) (IUPAC name: disodium hexanedioate) (CAS No. 7486-38-6) (described in statistical reporting number 2917.12.5000)
20(vvv)(iii)(20)	N-(n-Butyl)thiophosphoric triamide (IUPAC name: N-Diaminophosphinothiobutylbutan-1-amine) (CAS No. 94317-64-3) (described in statistical reporting number 2929.90.5090 prior to January 1, 2024; described in statistical reporting number 2929.90.5095 effective January 1, 2024)
20(vvv)(iii)(21)	Supported nickel-based catalysts, of a kind used for methanation, desulfurization, hydrogenation, pre-reforming or reforming of organic chemicals or for protection of hydrotreating catalysts from arsine poisoning (described in statistical reporting number 3815.11.0000)
20(vvv)(iii)(22)	Supported catalysts for polymerization (described in statistical reporting number 3815.19.0000)
20(vvv)(iii)(23)	Supported catalysts of copper oxide or zinc oxide as the active ingredients for arsine removal (described in statistical reporting number 3815.19.0000)
20(vvv)(iii)(24)	Supported catalysts with copper carbonate or zinc carbonate as the active ingredients for low temperature desulfurization (described in statistical reporting number 3815.19.0000)
20(vvv)(iii)(25)	Supported catalysts with metal sulfide as the active substance for mercury removal (described in statistical reporting number 3815.19.0000)
20(vvv)(iii)(26)	Supported catalysts with molybdenum compounds as the active substance for hydrogenation (described in statistical reporting number 3815.19.0000)

Note	Exclusion Product Description
20(vvv)(iii)(27)	Supported catalysts with zinc oxide as the active substance (described in statistical reporting number 3815.19.0000)
20(vvv)(iii)(28)	One-piece stoppers, of polypropiolactone ("PPL") or polylactic acid ("PLA") polymers, each comprising a disc-shaped top attached to a rounded, tapered plug with a protruding stirrer, measuring at least 55 mm but not more than 120.7 mm in overall length, and weighing at least 0.6 g but not more than 1.1 g each, of a kind used with lids for beverage containers (described in statistical reporting number 3923.50.0000)
20(vvv)(iii)(29)	Backpacks with outer surface of textile materials of man-made fibers, each measuring at least 35 cm but not more than 75 cm in height, at least 19 cm but not more than 34 cm in width, and at least 5 cm but not more than 26 cm in depth (described in statistical reporting number 4202.92.3120)
20(vvv)(iii)(30)	Silk fabrics, containing 85 percent or more by weight of silk or of silk waste other than noil silk, the foregoing not printed, not jacquard woven, measuring over 127 cm in width (described in statistical reporting number 5007.20.0065)
20(vvv)(iii)(31)	Silk fabrics, containing 85 percent or more by weight of silk or of silk waste other than noil silk, the foregoing not printed, not jacquard woven, measuring 107 cm or more but not over 127 cm in width (described in statistical reporting number 5007.20.0085)
20(vvv)(iii)(32)	Long pile knit fabrics, of acrylic pile on polyester ground, valued not over \$16 per m2 (described in statistical reporting number 6001.10.2000)
20(vvv)(iii)(33)	Sandstone known as brown wave, of a kind used in outdoor living spaces, containing one textured side and up to four chiseled edges with a density of 2,750 kg/m3 (described in statistical reporting number 6802.99.0060 prior to July 1, 2023; described in statistical reporting number 6802.99.0090 effective July 1, 2023)
20(vvv)(iii)(34)	Sandstone with a flamed finish on one side and a length of 200 mm or more but not over 3,100 mm, a width of 100 mm or more but not over 1,380 mm and a thickness of 30 mm or more but not over 180 mm (described in statistical reporting number 6802.99.0060 prior to July 1, 2023; described in statistical reporting number 6802.99.0090 effective July 1, 2023)
20(vvv)(iii)(35)	Grinding beads of yttria-stabilized zirconia (described in statistical reporting number 6909.11.2000)
20(vvv)(iii)(36)	Screen protectors of tempered safety glass, transparent, cut, and treated, with adhesive on one side, in rectangular sheets, each weighing at least 6 g but not more than 77 g, each measuring not less than 2.8 cm but not more than 28 cm in height, not less than 1.9 cm but not more than 21 cm in width, and not more than 0.1 cm in thickness (described in statistical reporting number 7007.19.0000)

Note	Exclusion Product Description
20(vvv)(iii)(37)	Sheets of tempered safety glass, coated with silicone oxide, having a surface area of less than 2.5 m2, designed to be placed over solar cell panels for protection from external damage (described in statistical reporting number 7007.19.0000)
20(vvv)(iii)(38)	Rear-view mirrors of convex glass for motor vehicles, each measuring not less than 1.75 mm and not more than 2.4 mm in thickness, not less than 125 mm and not more than 210 mm in length, not less than 97 mm and not more than 180 mm in width, weighing not less than 74 g and not more than 188 g (described in statistical reporting number 7009.10.0000)
20(vvv)(iii)(39)	Rear-view mirrors of flat glass for motor vehicles, each measuring not less than 1.75 mm but not more than 2.4 mm in thickness, not less than 163 mm but not more than 210 mm in length, not less than 107 mm but not more than 167 mm in width and weighing not less than 80 g but not more than 188 g (described in statistical reporting number 7009.10.0000)
20(vvv)(iii)(40)	Tiles of non-recycled glass on a vinyl mesh backing, in a grid pattern of not less than 304 mm by 304 mm and not exceeding 305 mm by 305 mm, for mosaics or other decorative or construction purposes (described in statistical reporting number 7016.10.0000)
20(vvv)(iii)(41)	Cable hooks of steel, each weighing not less than 0.2 kg, measuring not less than 9 cm in length, not less than 5 cm in width and not less than 1 cm in height with spring loaded closure gate (described in statistical reporting number 7326.90.8688)
20(vvv)(iii)(42)	Kitchen and table implements of iron or steel, non-electric, including but not limited to peelers, graters and whisks (described in statistical reporting number 8205.51.3030)
20(vvv)(iii)(43)	Cooling medium pumps for internal combustion piston engines of the motor vehicles of headings 8703 or 8704 (described in statistical reporting number 8413.30.9090)
20(vvv)(iii)(44)	DC blowers for use in motor vehicle climate control systems, each measuring no less than 323 mm by 122 mm by 102 mm and no more than 357 mm by 214 mm by 167 mm (described in statistical reporting number 8414.59.6540)
20(vvv)(iii)(45)	DC centrifugal radial blowers, each measuring not less than 345 mm by 122 mm by 102 mm and not more than 355 mm by 173 mm by 145 mm, of an output of 100 W to 285 W, and weighing at least 1.80 kg but no more than 2.72 kg (described in statistical reporting number 8414.59.6560)
20(vvv)(iii)(46)	Electric display cases incorporating refrigerating equipment designed for commercial use, each with a glass front to display the food or drink being stored (described in statistical reporting number 8418.50.0080)

Note	Exclusion Product Description
20(vvv)(iii)(47)	Printed circuit assemblies for rendering images onto computer screens ("graphics processing modules") (described in statistical reporting number 8473.30.1180)
20(vvv)(iii)(48)	Printed circuit assemblies to enhance the graphics performance of automatic data processing (ADP) machines ("accelerator modules") (described in statistical reporting number 8473.30.1180)
20(vvv)(iii)(49)	Printed circuit assemblies, constituting unfinished logic boards (described in statistical reporting number 8473.30.1180)
20(vvv)(iii)(50)	Parts and accessories of machines of heading 8471, whether or not incorporating fan hubs or LEDs but not incorporating other goods of heading 8541 or 8542 (described in statistical reporting number 8473.30.5100)
20(vvv)(iii)(51)	Electric gear motors, single phase AC, of an output of 74.6 W or more but not exceeding 228 W, each with a spring, a coupling, and a locking connector, the assembly measuring not more than 30 cm in length, not more than 11 cm in width, not more than 16 cm in height (described in statistical reporting number 8501.40.4020)
20(vvv)(iii)(52)	AC motors, single phase, each of an output exceeding 74.6 W but not exceeding 335 W, measuring not more than 13 cm in diameter and not more than 13 cm in height and with a shaft measuring not more than 39 cm in length (described in statistical reporting number 8501.40.4040)
20(vvv)(iii)(53)	Power adapters for a weather sensor or weather station display (described in statistical reporting number 8504.40.9580)
20(vvv)(iii)(54)	Starter motors for internal combustion gasoline engines designed for use in the lawn, automotive, watercraft, motorcycle, industrial and garden industries (described in statistical reporting number 8511.40.0000)
20(vvv)(iii)(55)	Electric fireplaces, weighing not more than 55 kg (described in statistical reporting number 8516.29.0090)
20(vvv)(iii)(56)	Printed circuit boards, each with a base wholly of plastics impregnated glass, not flexible, with 4 layers of copper (described in statistical reporting number 8534.00.0020)
20(vvv)(iii)(57)	Printed circuit boards, each with a base wholly of plastics impregnated glass, not flexible, with 2 layers of copper (described in statistical reporting number 8534.00.0040)
20(vvv)(iii)(58)	Gas ignition safety controls, measuring 3.8 to 5.3 cm in height, 6.4 to 10.1 cm in width and 13.2 to 13.9 cm in depth; weighing 160 g to 380 g each; and valued not over \$26 each; of a kind used in patio heaters, agricultural heaters or clothes dryers (described in statistical reporting number 8537.10.9170)

Note	Exclusion Product Description
20(vvv)(iii)(59)	Digital sound processing apparatus capable of connecting to a wired or wireless network for the mixing of sound, each capable of mixing 16, 24, 32 or 64 channel, each measuring not more than 17 cm in height, not more than 60 cm in depth, and not more than 83 cm in width (described in statistical reporting number 8543.70.9100)
20(vvv)(iii)(60)	Insulated electric conductors for a voltage not exceeding 1,000 V, fitted with connectors of a kind used for telecommunications, each valued over \$0.35 but not over \$2 (described in statistical reporting number 8544.42.2000)
20(vvv)(iii)(61)	Insulated conductors, not of a kind used for telecommunications, for a voltage not exceeding 1,000 V, each with polyvinyl chloride (PVC) covers and connectors at each end in bundles of 3, 5 or 6 for use in connecting patients to monitoring devices (described in statistical reporting number 8544.42.9090)
20(vvv)(iii)(62)	Junction box assemblies, of a kind used in solar panels, incorporating three bypass diodes and two insulated cables fitted with connectors, for a voltage not more than 1,000 V (described in statistical reporting number 8544.42.9090)
20(vvv)(iii)(63)	Park gear blanks of Society of Automotive Engineers (?SAE?) 1520 carbon steel (described in statistical reporting number 8708.40.7570)
20(vvv)(iii)(64)	Stator shafts of Stahlwerk Annahutte ZF34C grade carbon steel (described in statistical reporting number 8708.40.7570)
20(vvv)(iii)(65)	Wheeled trailers suitable for towing behind an adult bicycle, each comprising a frame of aluminum with a hitch mechanism, weighing not more than 17.5 kg, with a capacity of not more than 46 kg, with those trailers designated for carrying children meeting ASTM International standard F1975 (described in statistical reporting number 8716.40.0000)
20(vvv)(iii)(66)	Upholstered seats with wooden frames other than chairs, not of cane, osier, bamboo or similar materials, each measuring at least 144 cm but no more than 214 cm in width, at least 81 cm but no more than 89 cm in height and at least 81 cm but not more than 163 cm in depth (described in statistical reporting number 9401.61.6011)
20(vvv)(iii)(67)	Unassembled upholstered chairs with metal frames, other than household chairs, with seats and backs having a shell of plastics or wood and measuring at least 48 cm but not more than 61 cm in width (described in statistical reporting number 9401.71.0031)
20(vvv)(iii)(68)	Hunting stands of steel or aluminum (including ladder stands, pod stands, hang-on stands and climbing stands), each of which allows one or more hunters to ascend to a height and sit while waiting for game animals to appear (described in statistical reporting number 9401.79.0035)

Note	Exclusion Product Description
20(vvv)(iii)(69)	Parts of chairs of unfinished plywood, including bodies, legs and arms (described in statistical reporting number 9401.90.4080 prior to January 27, 2022; described in statistical reporting number 9401.91.9090 effective January 27, 2022)
20(vvv)(iii)(70)	Baby crib liners, each composed of two pieces of multi-layer warp polyester knit mesh without any padding, one measuring no more than 29 cm by 283 cm and the other measuring no more than 29 cm by 210 cm (described in statistical reporting number 9403.90.6005 prior to January 27, 2022; described in statistical reporting number 9403.99.5005 effective January 27, 2022)
20(vvv)(iv)(1)	0505.10.0050
20(vvv)(iv)(2)	0505.10.0055
20(vvv)(iv)(3)	3401.19.0000
20(vvv)(iv)(4)	3926.90.9910
20(vvv)(iv)(5)	5504.10.0000
20(vvv)(iv)(6)	6210.10.5010
20(vvv)(iv)(7)	6210.10.5090
20(vvv)(iv)(8)	6506.10.6030
20(vvv)(iv)(9)	Sodium alginate resins (CAS No. 9005-38-3) (described in statistical reporting number 3913.10.0000)
20(vvv)(iv)(10)	Single-use sterile drapes and covers of plastics, of a kind used to protect the sterile field in surgical operating rooms (described in statistical reporting number 3926.90.9990 prior to July 1, 2020; described in statistical reporting number 3926.90.9985 effective July 1, 2020 through June 30, 2024; described in statistical reporting number 3926.90.9989 effective July 1, 2024)
20(vvv)(iv)(11)	Sterile decanters of polystyrene plastics, each of a kind used to transfer aseptic fluids or medication to and from sterile bags, vials or glass containers (described in statistical reporting number 3926.90.9990 prior to July 1, 2020; described in statistical reporting number 3926.90.9985 effective July 1, 2020 through June 30, 2024; described in statistical reporting number 3926.90.9989 effective July 1, 2024)
20(vvv)(iv)(12)	Babies' sleep sacks of cotton interlock knitted fabric, sleeveless, each with neck opening and two-way zipper (described in statistical reporting number 6111.20.6070)
20(vvv)(iv)(13)	Babies' sleep sacks, knitted, of cotton, each with neck opening and two-way zipper (described in statistical reporting number 6111.20.6070)
20(vvv)(iv)(14)	Dust covers of knitted polyester fabric, designed for bed mattresses and pillows (described in statistical reporting number 6302.10.0020)

Note	Exclusion Product Description
20(vvv)(iv)(15)	Protective covers of cotton for pillows, not knitted or crocheted, of cotton, not napped or printed, each with full encasement construction and zipper opening (described in statistical reporting number 6302.31.9040)
20(vvv)(iv)(16)	Cold packs consisting of a single-use, instant, endothermic chemical reaction cold pack combined with a textile exterior lining (described in statistical reporting number 6307.90.9889 prior to July 1, 2020; described in statistical reporting number 6307.90.9891 effective July 1, 2020)
20(vvv)(iv)(17)	Laparotomy sponges of cotton (described in statistical reporting number 6307.90.9889 prior to July 1, 2020; described in statistical reporting number 6307.90.9891 effective July 1, 2020)
20(vvv)(iv)(18)	Athletic, recreational and sporting headgear comprising shells of polyvinyl chloride, polycarbonate plastic or acrylonitrile butadiene styrene, each with an inner liner of expanded polypropylene or expanded polystyrene, designed for use with bicycles (described in statistical reporting number 6506.10.6045)
20(vvv)(iv)(19)	Sewing machines of the household type, each weighing not more than 22.5 kg, having a touch screen control, a sewing light, a presser foot lifter and an automatic needle threader (described in statistical reporting number 8452.10.0090)
20(vvv)(iv)(20)	Liquid crystal display ("LCD") modules, not capable of receiving or processing a broadcast television signal, each with a video display diagonal measuring not more than 191 cm (described in statistical reporting number 9013.80.9000 prior to January 27, 2022, described in statistical reporting number 8524.11.9000 effective January 27, 2022)
20(vvv)(iv)(21)	Television liquid crystal display ("LCD") main board assemblies, each consisting of a printed circuit board containing a television tuner and audio and video components (described in statistical reporting number 8529.90.1300)
20(vvv)(iv)(22)	Protective Articles (described in statistical reporting number 9004.90.0000 prior to January 1, 2021; described in statistical reporting number 9004.90.0010 or 9004.90.0090 effective January 1, 2021)
20(vvv)(iv)(23)	Prism binoculars, other than for use with infrared light, comprising a plastic, aluminum or magnesium alloy body with a rubber jacket, with magnification ranging from at least 4X but not more than 22X and aperture ranging from at least 21 mm but not more than 56 mm (described in statistical reporting number 9005.10.0040)
20(vvv)(iv)(24)	Parts of child safety seats (described in statistical reporting number 9401.90.1085 prior to January 27, 2022; described in statistical reporting number 9401.91.1500 or 9401.99.1085 effective January 27, 2022)
20(vvv)(iv)(25)	Pillow shells of cotton, each filled with goose or duck down (described in statistical reporting number 9404.90.1000 prior to January 1, 2023; described in statistical reporting number 9404.90.1060 or 9404.90.1090 effective January 1, 2023)

Exclusions for Certain Solar Manufacturing Equipment, [89 FR 76581](#) (September 18, 2024)

Note	Exclusion Product Description
20(www)(1)	Silicon growth furnaces, including Czochralski crystal growth furnaces, designed for growing monocrystalline silicon ingots (boules) of a mass exceeding 700 kg, for use in solar wafer manufacturing (described in statistical reporting number 8486.10.0000)
20(www)(2)	Band saws designed for cutting or slicing cylindrical monocrystalline silicon ingots (boules) of an initial mass exceeding 400 kg into square or rectangular ingots (boules), for use in solar wafer manufacturing (described in statistical reporting number 8486.10.0000)
20(www)(3)	Machines designed to align and adhere square or rectangular monocrystalline silicon ingots (boules) of an initial mass exceeding 200 kg to plastic support boards on metal mounting plates to provide support during diamond wire sawing, for use in solar wafer manufacturing (described in statistical reporting number 8486.10.0000)
20(www)(4)	Diamond wire saws designed for cutting or slicing square or rectangular monocrystalline silicon ingots (boules) of an initial mass exceeding 400 kg into solar wafers of a thickness not exceeding 200 micrometers (described in statistical reporting number 8486.10.0000)
20(www)(5)	Wire guide roller machines, presented with diamond wire saws designed for slicing square or rectangular monocrystalline silicon ingots (boules) of an initial mass exceeding 400 kg into solar wafers of a thickness not exceeding 200 micrometers, all of the foregoing for use in solar wafer manufacturing (described in statistical reporting number 8486.10.0000)
20(www)(6)	Coolant fluid recycling machines, presented with diamond wire saws designed for slicing square or rectangular monocrystalline silicon ingots (boules) of an initial mass exceeding 400 kg into solar wafers of a thickness not exceeding 200 micrometers, all of the foregoing for use in solar wafer manufacturing (described in statistical reporting number 8486.10.0000)
20(www)(7)	Degumming machines designed to remove adhesives from solar wafers (described in statistical reporting number 8486.10.0000)
20(www)(8)	Texturing, etching, polishing, and cleaning machines designed to prepare, repair, clean, etch, polish or texture the solar wafer substrate, whether or not integrated with automation equipment for transferring solar wafers from one process station to the next, all the foregoing for use in solar wafer manufacturing (described in statistical reporting number 8486.20.0000)

Note	Exclusion Product Description
20(www)(9)	Thermal diffusion quartz-tube furnaces, designed to diffuse dopant impurities into square or rectangular silicon wafers, whether or not integrated with automation equipment for transferring solar wafers from one process station to the next or boat loading or unloading machines, all the foregoing for use in solar cell manufacturing (described in statistical reporting number 8486.20.0000)
20(www)(10)	Plasma-enhanced or low-pressure chemical vapor deposition machines designed to deposit amorphous or nanocrystalline layers on one or both surfaces of a solar wafer, whether or not integrated with automation equipment for transferring solar wafers from one process station to the next, all the foregoing for use in solar cell manufacturing (described in statistical reporting number 8486.20.0000)
20(www)(11)	Physical vapor deposition (PVD) machines, designed to deposit a thin film of transparent conducting oxide on one or both surfaces of a solar wafer, whether or not integrated with automation equipment for transferring solar wafers from one process station to the next, all the foregoing for use in solar cell manufacturing (described in statistical reporting number 8486.20.0000)
20(www)(12)	Screen printing line machines, including sintering furnaces for printing conducting contacts on both surfaces of a solar wafer, whether or not integrated with automation equipment for transferring solar wafers from one process station to the next, and whether or not integrated with equipment for solar cell testing, all the foregoing for use in solar cell manufacturing (described in statistical reporting number 8486.20.0000)
20(www)(13)	Machines designed for transporting polysilicon material to growth furnaces and machines designed for transporting monocrystalline ingots (boules) and wafers throughout the solar wafer manufacturing process, including machines for loading or unloading solar wafers during the diamond wire slicing process (described in statistical reporting number 8486.40.0030)
20(www)(14)	Machines designed for lifting, handling, loading, or unloading of solar wafers of a thickness not exceeding 200 micrometers, for use in solar wafer manufacturing (described in statistical reporting number 8486.40.0030)