

OFFICE OF THE UNITED STATES TRADE REPRESENTATIVE

Notice of Extension of Certain Exclusions: China's Acts, Policies, and Practices Related to Technology Transfer, Intellectual Property, and Innovation

AGENCY: Office of the United States Trade Representative (USTR).

ACTION: Notice.

SUMMARY: In prior notices, the U.S. Trade Representative modified the actions in the Section 301 investigation of China's acts, policies, and practices related to technology transfer, intellectual property, and innovation by excluding from additional duties certain products of China. The current 429 product specific exclusions (352 previously reinstated exclusions and 77 COVID-related exclusions) are scheduled to expire on May 31, 2024. This notice announces the U.S. Trade Representative's determination to provide a 14-day transition period for all current exclusions, extending them through June 14, 2024, and to extend certain exclusions through May 31, 2025.

DATES: To provide a transition period, this notice extends all exclusions scheduled to expire on May 31, 2024, through June 14, 2024. Those exclusions receiving further extension are listed in Annex C to this notice and are extended through May 31, 2025.

FOR FURTHER INFORMATION CONTACT: For general questions about this notice, contact Senior Associate General Counsel Philip Butler or Assistant General Counsel Edward Marcus at (202) 395-5725. For specific questions on customs classification or implementation of the product exclusions, contact traderemedy@cbp.dhs.gov.

SUPPLEMENTARY INFORMATION:

A. Background

In the course of this investigation, the U.S. Trade Representative has imposed additional duties on products of China in four tranches. *See* 83 FR 28719 (June 20, 2018); 83 FR 40823 (August 16, 2018); 83 FR 47974 (September 21, 2018), as modified by 83 FR 49153 (September 28, 2018); and 84 FR 43304 (August 20, 2019), as modified by 84 FR 69447 (December 18, 2019) and 85 FR 3741 (January 22, 2020).

For each tranche of additional duties, the U.S. Trade Representative established a process by which interested persons could request the temporary exclusion of particular products subject to the action. These exclusions were granted for a limited time and, with few exceptions, most expired in 2019 and 2020.

Reinstated Exclusions

On October 8, 2021, the U.S. Trade Representative invited the public to submit comments on whether to temporarily reinstate certain exclusions previously granted and extended. *See* 86 FR 56345 (October 8, 2021). On March 28, 2022, the U.S. Trade Representative determined to temporarily reinstate 352 expired exclusions through December 31, 2022. *See* 87 FR 17380 (March 28, 2022) (March 28 notice). The 352 exclusions were subsequently extended through September 30, 2023. *See* 87 FR 78187 (December 21, 2022).

COVID-Related Exclusions

On March 25, 2020, USTR requested public comments on proposed modifications to exclude from additional duties certain medical-care products related to the U.S. response to COVID. *See* 85 FR 16987 (March 25, 2020). In light of ongoing efforts to combat COVID, on December 29, 2020, USTR announced 99 product exclusions for medical-care products and products related to the U.S. COVID response. *See* 85 FR 85831 (December 20, 2020) (December 20 notice). For additional background on previous COVID-related extensions, see

prior notices issued in the investigation, including: 86 FR 13785 (March 10, 2021), 86 FR 63438 (November 16, 2021), 87 FR 33871 (June 3, 2022), and 87 FR 73383 (November 29, 2022). On May 17, 2023, the U.S. Trade Representative determined to extend 77 of the COVID-related exclusions through September 30, 2023. *See* 88 FR 31580 (May 17, 2023).

Four-Year Review

In accordance with Section 307(c)(3) of the Trade Act of 1974 (19 U.S.C. 2417(c)(3)), on September 8, 2022, USTR announced that it would be conducting a review of the July 6, 2018 and August 23, 2018 actions, as modified. *See* 87 FR 26797 (May 5, 2022); 87 FR 55073 (September 8, 2022). In a notice published on October 17, 2022 (87 FR 62914), USTR announced that it was opening a docket on November 15, 2022, for interested persons to submit comments on the review, including whether certain tariff headings (including those with product-specific exclusions) should remain covered by the actions.

To allow for consideration under the statutory review, on September 11, 2023, the U.S. Trade Representative determined to extend all current exclusions through December 31, 2023. *See* 88 FR 62423 (September 11, 2023).

Consideration of Further Extension of Exclusions

In light of public comments submitted in the four-year review, on December 29, 2023, USTR invited public comments on whether to further extend any of the current exclusions and announced an interim extension of the exclusions through May 31, 2024. *See* 88 FR 90225 (December 29, 2023) (the December 29 notice).

The December 29 notice provided that, in considering possible extensions, USTR would evaluate each exclusion on a case-by-case basis, with the focus of the evaluation on the availability of products covered by the exclusion from sources outside of China, efforts

undertaken to source products covered by the exclusion from the United States or third countries, and whether further extension of a particular exclusion would aid in shifting sourcing outside of China. *See* 88 FR 90225. The notice also provided that USTR would consider the impact on U.S. interests of extending or not extending an exclusion and the goal of obtaining the elimination of China's acts, policies, and practices covered in the investigation.

USTR opened a 30-day docket on January 22, 2024, and requested that commenters address the availability of products covered by the exclusion outside of China, plans to shift their sourcing outside of China in 2024, efforts undertaken to source products from the United States or third countries, and why additional time is needed to shift sourcing out of China and the timeline, if any, expected for sourcing to shift outside of China.

B. Determination to Further Extend Certain Exclusions

Based on evaluation of the factors set out in the December 29 notice, and pursuant to sections 301(b), 301(c), and 307(a) of the Trade Act of 1974, as amended, the U.S. Trade Representative has determined to further modify the action to extend the exclusions listed in Annex C to this notice through May 31, 2025. The U.S. Trade Representative has found that extending these exclusions will support efforts to shift sourcing out of China, or provide additional time where, despite efforts to source products from alternative sources, availability of the product outside of China remains limited.

The U.S. Trade Representative has determined not to extend the remaining exclusions beyond the 14-day transition period. These exclusions are listed in Annex D to this notice. The list includes 102 exclusions where no public comments requested further extension. For the remaining exclusions, public comments do not demonstrate that further extending the

exclusion would aid efforts to shift sourcing out of China in the near term or do not demonstrate that products covered by the exclusion are unavailable outside of China.

For example, the U.S. Trade Representative has declined to further extend exclusions where comments indicated that importers had no plans to shift sourcing out of China in 2024 (or at all). Similarly, the U.S. Trade Representative has declined to further extend exclusions where, despite more than four years of temporary exclusion, commenters reported that they had taken few or no steps to shift sourcing out of China. This includes comments that, without further explanation, asserted that they were considering alternative sources, or reported plans to shift sourcing, but failed to adequately explain efforts undertaken or why additional time was needed.

The U.S. Trade Representative also declined to further extend exclusions where opposing comments indicated availability from domestic sources or third country sources. This includes opposing comments from domestic producers reporting available capacity and opposing comments from importers who previously benefitted from the exclusion reporting successful efforts to shift to alternative sources. Extending these exclusions may undercut those efforts, including recent investments in domestic capacity.

The U.S. Trade Representative also declined to extend exclusions where claims of unavailability were based on the product being unavailable at the price of Chinese sources. In many instances, comments simply asserted that products were unavailable because China remained the lowest cost source. Extending those exclusions would likely delay the commenters' efforts to find alternative sourcing and continue their dependence on Chinese suppliers and products, which undermines the goal of obtaining the elimination of China's acts, policies, and practices covered in the investigation.

Similarly, many comments asserted that a product was unavailable outside of China due to costs associated with finding alternative sources or based on the limited availability of certain product specifications or comparable quality outside of China. Without additional explanation of efforts undertaken or how further extending the exclusion would aid efforts to shift sourcing, the U.S. Trade Representative declined to extend these exclusions.

The U.S. Trade Representative's consideration to extend certain exclusions takes into account public comments submitted in response to the December 29 notice, public comments submitted in the four-year review, confidential import data provided by U.S. Customs and Border Protection, the advice of advisory committees, and the advice of the interagency Section 301 Committee.

As stated above, to provide a transition period for the expiring exclusions, the U.S. Trade Representative has determined to extend all current exclusions through June 14, 2024. *See* Annex A and Annex B to this notice. The exclusions listed in Annex C to this notice are further extended through May 31, 2025. The exclusions listed in Annex D are not being extended beyond the 14-day transition period.

The extensions announced in the notice are available for any product that meets the description in the product exclusion. Further, the scope of each exclusion and modification is governed by the scope of the ten-digit Harmonized Tariff Schedule of the United States (HTSUS) subheadings and product descriptions in the Annexes of this notice. U.S. Customs and Border Protection will issue instructions on entry guidance and implementation.

Juan Millan,
Acting General Counsel,
Office of the United States Trade Representative.

Annex A

The U.S. Trade Representative has determined to extend all exclusions previously extended under heading 9903.88.67 and U.S. notes 20(ttt)(i), 20(ttt)(ii), 20(ttt)(iii), and 20(ttt)(iv) to subchapter III of chapter 99 of the Harmonized Tariff Schedule of the United States (HTSUS). See 88 FR 90225 (December 29, 2023). The extension is effective with respect to goods entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern standard time on June 1, 2024, and before 11:59 p.m. eastern daylight time on June 14, 2024. Effective on June 1, 2024, the article description of heading 9903.88.67 of the HTSUS is modified by deleting “May 31, 2024,” and by inserting “June 14, 2024,” in lieu thereof.

Annex B

The U.S. Trade Representative has determined to extend all exclusions previously extended under heading 9903.88.68 and U.S. notes 20(uuu)(i), 20(uuu)(ii), 20(uuu)(iii), and 20(uuu)(iv) to subchapter III of chapter 99 of the HTSUS. See 88 FR 90225 (December 29, 2023). The extension is effective with respect to goods entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern standard time on June 1, 2024, and before 11:59 p.m. eastern daylight time on June 14, 2024. Effective on June 1, 2024, the article description of heading 9903.88.68 of the HTSUS is modified by deleting “June 1, 2024,” and by inserting “June 15, 2024,” in lieu thereof.

Annex C

A. Effective with respect to goods entered for consumption, or withdrawn from warehouse for consumption, on or after 12:01 a.m. eastern daylight time on June 15, 2024 and before 11:59 p.m. eastern daylight time on May 31, 2025, subchapter III of chapter 99 of the Harmonized Tariff Schedule of the United States (HTSUS) is modified:

1. by inserting the following new heading 9903.88.69 in numerical sequence, with the material in the new heading inserted in the columns of the HTSUS labeled

“Heading/Subheading”, “Article Description”, and “Rates of Duty 1-General”, respectively:

Heading/ Subheading	Article Description	Rates of Duty		
		1		2
		General	Special	
“9903.88.69	Effective with respect to entries on or after June 15, 2024 and through May 31, 2025, articles the product of China, as provided for in U.S. note 20(vvv) to this subchapter, each covered by an exclusion granted by the U.S. Trade Representative	The duty provided in the applicable subheading”		

2. by inserting the following new U.S. note 20(vvv) to subchapter III of chapter 99 in numerical sequence:

“(vvv)(i) The U.S. Trade Representative determined to establish a process by which particular products classified in heading 9903.88.01 and provided for in U.S. notes 20(a) and 20(b) to this subchapter could be excluded from the additional duties imposed by heading 9903.88.01. See 83 Fed. Reg. 40823 (August 16, 2018) and 83 Fed. Reg. 47326 (September 18, 2018). Pursuant to the product exclusion process, the U.S. Trade Representative has determined that, as provided in heading 9903.88.69, the additional duties provided for in heading 9903.88.01 shall not apply to the following particular products, which are provided for in the enumerated statistical reporting numbers:

- 1) 8483.50.9040
- 2) 8607.21.1000
- 3) 9030.90.4600
- 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)
- 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)
- 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)

- 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)
- 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)
- 9) Heat exchanger plates, cores, finned tubes, cones, shells, bonnets, flanges and baffles (described in statistical reporting number 8419.90.3000)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 18) Animal feeding machinery (described in statistical reporting number 8436.80.0090)
- 19) Parts of animal feeding machinery (described in statistical reporting number 8436.99.0090)
- 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)

- 21) Ball type angle cock valve bodies, of cast iron, for oleohydraulic or pneumatic transmissions (described in statistical reporting number 8481.90.9020)
- 22) Valve bodies, of aluminum, of valves for oleohydraulic or pneumatic transmissions (described in statistical reporting number 8481.90.9020)
- 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)
- 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)
- 25) Electric motors, AC, permanent split capacitor type, not exceeding 16 W (described in statistical reporting number 8501.10.4020)
- 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)
- 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)
- 28) AC motors, multi-phase, of rolled steel frame construction (described in statistical reporting number 8501.51.4040)
- 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)
- 30) Dual layer printed circuit board assemblies, each valued over \$30 but not over \$35 (described in statistical reporting number 8504.90.7500)
- 31) Ring terminals, for a voltage not exceeding 1,000 V (described in statistical reporting number 8536.90.4000)
- 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)
- 33) Disposable electrocardiograph (ECG) electrodes (described in statistical reporting number 9018.11.9000)
- 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)
- 35) Blood pressure monitors suitable for use by medical professionals (described in statistical reporting number 9018.19.9530)
- 36) Digital peak flow meters suitable for use by medical professionals (described in statistical reporting number 9018.19.9550)
- 37) Fingertip pulse oximeters suitable for use by medical professionals (described in statistical reporting number 9018.19.9550)
- 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)

- 39) Parts and accessories of capnography monitors (described in statistical reporting number 9018.19.9560)
- 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)
- 41) Electrosurgical cautery pencils with electrical connectors (described in statistical reporting number 9018.90.6000)
- 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)
- 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)
- 44) X-ray tube housings and parts thereof (described in statistical reporting number 9022.90.4000)
- 45) Multi-leaf collimators of radiotherapy systems based on the use of X-ray (described in statistical reporting number 9022.90.6000)
- 46) Printed circuit board assemblies, of a kind designed for use in X-ray apparatus (described in statistical reporting number 9022.90.6000)
- 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)

(ii) The U.S. Trade Representative determined to establish a process by which particular products classified in heading 9903.88.02 and provided for in U.S. notes 20(c) and 20(d) to this subchapter could be excluded from the additional duties imposed by heading 9903.88.02. See 83 Fed. Reg. 40823 (August 16, 2018) and 83 Fed. Reg. 47326 (September 18, 2018). Pursuant to the product exclusion process, the U.S. Trade Representative has determined that, as provided in heading 9903.88.69, the additional duties provided for in heading 9903.88.02 shall not apply to the following particular products, which are provided for in the enumerated statistical reporting numbers:

- 1) 9025.19.8010
- 2) 9025.19.8020
- 3) 9025.19.8085
- 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)
- 5) Rolls of polyethylene film coated with a solvent acrylic adhesive (described in statistical reporting number 3919.10.2055)
- 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)

- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 16) Electronic AC passive infrared (PIR) motion sensing switches (described in statistical reporting number 8536.50.7000)
- 17) Position or speed sensors for motor vehicle transmission systems, each valued not over \$12 (described in statistical reporting number 8543.70.4500)
- 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)
- 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) 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)
- 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)
- 22) Portable, wireless enabled, electrical gas monitors (described in statistical reporting number 9027.10.2000)

(iii) The U.S. Trade Representative determined to establish a process by which particular products classified in heading 9903.88.03 and provided for in U.S. notes 20(e) and 20(f) to this subchapter could be excluded from the additional duties imposed by heading 9903.88.03, and by which particular products classified in heading 9903.88.04 and provided for in U.S. note 20(g) to this subchapter could be excluded from the additional duties imposed by heading 9903.88.04. See 83 Fed. Reg. 47974 (September 21, 2018) and 84 Fed. Reg. 29576 (June 24, 2019). Pursuant to the product exclusion process, the U.S. Trade Representative has determined that, as provided in heading 9903.88.69, the additional duties provided for in heading 9903.88.03 or in heading 9903.88.04 shall not apply to the following particular products, which are provided for in the enumerated statistical reporting numbers:

- 1) 0304.72.5000
- 2) 0304.83.1015
- 3) 0304.83.1020
- 4) 0304.83.5015
- 5) 0304.83.5020
- 6) 0304.83.5090
- 7) 3808.94.5010
- 8) 3923.21.0095
- 9) 5603.92.0090 prior to July 1, 2022; 5603.92.0070 or 5603.92.0095 effective July 1, 2022
- 10) 5603.93.0090
- 11) 6505.00.8015
- 12) 8424.90.9080
- 13) 8425.31.0100
- 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)
- 15) Snow crab meat (*C. opilio*), 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)
- 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)
- 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)
- 18) Sodium metal (CAS No. 7440-23-5), in bulk solid form (described in statistical reporting number 2805.11.0000)
- 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) N-(n-Butyl)thiophosphoric triamide (IUPAC name: N-Diaminophosphinothioylbutan-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)

- 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)
- 22) Supported catalysts for polymerization (described in statistical reporting number 3815.19.0000)
- 23) Supported catalysts of copper oxide or zinc oxide as the active ingredients for arsine removal (described in statistical reporting number 3815.19.0000)
- 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)
- 25) Supported catalysts with metal sulfide as the active substance for mercury removal (described in statistical reporting number 3815.19.0000)
- 26) Supported catalysts with molybdenum compounds as the active substance for hydrogenation (described in statistical reporting number 3815.19.0000)
- 27) Supported catalysts with zinc oxide as the active substance (described in statistical reporting number 3815.19.0000)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 35) Grinding beads of yttria-stabilized zirconia (described in statistical reporting number 6909.11.2000)

- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 47) Printed circuit assemblies for rendering images onto computer screens ("graphics processing modules") (described in statistical reporting number 8473.30.1180)
- 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)

- 49) Printed circuit assemblies, constituting unfinished logic boards (described in statistical reporting number 8473.30.1180)
- 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)
- 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)
- 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)
- 53) Power adapters for a weather sensor or weather station display (described in statistical reporting number 8504.40.9580)
- 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)
- 55) Electric fireplaces, weighing not more than 55 kg (described in statistical reporting number 8516.29.0090)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)

- 63) Park gear blanks of Society of Automotive Engineers (“SAE”) 1520 carbon steel (described in statistical reporting number 8708.40.7570)
- 64) Stator shafts of Stahlwerk Annahutte ZF34C grade carbon steel (described in statistical reporting number 8708.40.7570)
- 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)
- 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)
- 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)
- 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)
- 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)
- 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)

(iv) The U.S. Trade Representative determined to establish a process by which particular products classified in heading 9903.88.15 and provided for in U.S. notes 20(r) and (s) to this subchapter could be excluded from the additional duties imposed by heading 9903.88.15. See 84 Fed. Reg. 43304 (August 20, 2019), 84 Fed. Reg. 45821 (August 30, 2019), 84 Fed. Reg. 57144 (October 24, 2019) and 85 Fed. Reg. 3741 (January 22, 2020). Pursuant to the product exclusion process, the U.S. Trade Representative has determined that, as provided in heading 9903.88.69, the additional duties provided for in heading 9903.88.15 shall not apply to the following particular products, which are provided for in the following enumerated statistical reporting numbers:

- 1) 0505.10.0050
- 2) 0505.10.0055
- 3) 3401.19.0000
- 4) 3926.90.9910
- 5) 5504.10.0000
- 6) 6210.10.5010

- 7) 6210.10.5090
- 8) 6506.10.6030
- 9) Sodium alginate resins (CAS No. 9005-38-3) (described in statistical reporting number 3913.10.0000)
- 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)
- 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)
- 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)
- 13) Babies' sleep sacks, knitted, of cotton, each with neck opening and two-way zipper (described in statistical reporting number 6111.20.6070)
- 14) Dust covers of knitted polyester fabric, designed for bed mattresses and pillows (described in statistical reporting number 6302.10.0020)
- 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)
- 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)
- 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)
- 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)
- 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) 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)
- 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)
- 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)

- 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)
 - 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)
 - 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)".
3. by amending the last sentence of the first paragraph of U.S. note 20(a) to subchapter III of chapter 99 by:
 - a. by deleting "or (16)" and by inserting "(16)" in lieu thereof; and
 - b. by inserting"; or (17) heading 9903.88.69 and U.S. note 20(vvv)(i) to subchapter III of chapter 99" after the phrase "U.S. note 20(uuu)(i) to subchapter III of chapter 99", where it appears at the end of the sentence.
 4. By amending U.S. note 20(b) to subchapter III of chapter 99 by:
 - a. by deleting "or (16)" and by inserting "(16)" in lieu thereof; and
 - b. by inserting"; or (17) heading 9903.88.69 and U.S. note 20(vvv)(i) to subchapter III of chapter 99" after the phrase "U.S. note 20(uuu)(i) to subchapter III of chapter 99", where it appears at the end of the sentence.
 5. by amending the last sentence of the first paragraph of U.S. note 20(c) to subchapter III of chapter 99 by:
 - a. by deleting "or (10)" and by inserting "(10)" in lieu thereof; and
 - b. by inserting"; or (11) heading 9903.88.69 and U.S. note 20(vvv)(ii) to subchapter III of chapter 99" after the phrase "U.S. note 20(uuu)(ii) to subchapter III of chapter 99", where it appears at the end of the sentence.
 6. by amending U.S. note 20(d) to subchapter III of chapter 99 by:
 - a. by deleting "or (10)" and by inserting "(10)" in lieu thereof; and
 - b. by inserting"; or (11) heading 9903.88.69 and U.S. note 20(vvv)(ii) to subchapter III of chapter 99" after the phrase "U.S. note 20(uuu)(ii) to subchapter III of chapter 99", where it appears at the end of the sentence.

7. by amending the last sentence of the first paragraph of U.S. note 20(e) to subchapter III of chapter 99 by:
 - a. by deleting "or (19)" and by inserting "(19)" in lieu thereof; and
 - b. by inserting"; or (20) heading 9903.88.69 and U.S. note 20(vvv)(iii) to subchapter III of chapter 99" after the phrase "U.S. note 20(uuu)(iii) to subchapter III of chapter 99", where it appears at the end of the sentence.
8. by amending U.S. note 20(f) to subchapter III of chapter 99 by:
 - a. by deleting "or (19)" and by inserting "(19)" in lieu thereof; and
 - b. by inserting"; or (20) heading 9903.88.69 and U.S. note 20(vvv)(iii) to subchapter III of chapter 99" after the phrase "U.S. note 20(uuu)(iii) to subchapter III of chapter 99", where it appears at the end of the sentence.
9. by amending U.S. note 20(g) to subchapter III of chapter 99 by:
 - a. by deleting "or (10)" and by inserting "(10)" in lieu thereof; and
 - b. by inserting "or (11) heading 9903.88.69 and U.S. note 20(vvv)(iii) to subchapter III of chapter 99" after the phrase "U.S. note 20(ttt)(iii) to subchapter III of chapter 99", where it appears at the end of the first sentence.
10. by amending the last sentence of the first paragraph of U.S. note 20(r) to subchapter III of chapter 99:
 - a. by deleting "or (13)" and by inserting "(13)" in lieu thereof; and
 - b. by inserting", or (14) heading 9903.88.69 and U.S. note 20(vvv)(iv) to subchapter III of chapter 99" after "U.S. note 20(uuu)(iv) to sub chapter III of chapter 99".
11. by amending the article description of heading 9903.88.01:
 - a. by deleting "9903.88.67 or";
 - b. by inserting in lieu thereof "9903.88.67,"; and
 - c. by inserting "or 9903.88.69," after "9903.88.68,"
12. by amending the article description of heading 9903.88.02:
 - a. by deleting "9903.88.67 or";
 - b. by inserting in lieu thereof "9903.88.67,"; and

- c. by inserting "or 9903.88.69," after "9903.88.68,"
13. by amending the article description of heading 9903.88.03:
- a. by deleting “9903.88.67 or”;
 - b. by inserting in lieu thereof “9903.88.67,” and
 - c. by inserting “or 9903.88.69,” after 9903.88.68,”
14. by amending the article description of heading 9903.88.04:
- a. by deleting “9903.88.66 or”;
 - b. by inserting in lieu thereof “9903.88.66,” and
 - c. by inserting “or 9903.88.69,” after 9903.88.67,”
15. by amending the article description of heading 9903.88.15:
- a. by deleting “9903.88.67 or”;
 - b. by inserting in lieu thereof “9903.88.67,” and
 - c. by inserting “or 9903.88.69,” after 9903.88.68,”.

Annex D

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(i)(1)		8412.21.0045
20(ttt)(i)(7)		Direct acting and spring return pneumatic actuators, each rated at a maximum pressure of 10 bar and valued over \$68 but not over \$72 per unit (described in statistical reporting number 8412.39.0080)
20(ttt)(i)(8)		Centrifugal pumps, submersible, other than for use with machines for making cellulosic pulp, paper or paperboard; the foregoing pumps rated not over 1.5 KW (described in statistical reporting number 8413.70.2004)
20(ttt)(i)(9)		Breast pumps, whether or not with accessories or batteries (described in statistical reporting number 8413.81.0040)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(i)(10)		Housings for water pumps of subheading 8413.30.90 (as described in subheading 8413.91.9010)
20(ttt)(i)(16)		Solar water heaters incorporating glass tube heat collectors and including glass tubes and stands with tanks (described in statistical reporting number 8419.19.0040 prior to January 27, 2022; described in statistical reporting number 8419.12.0000 effective January 27, 2022)
20(ttt)(i)(18)		Thermal roll laminators, each valued not over \$450 (described in statistical reporting number 8420.10.9040)
20(ttt)(i)(19)		Roller machines designed for cutting, etching or embossing paper, foil or fabric, manually powered (described in statistical reporting number 8420.10.9080)
20(ttt)(i)(20)		Roller machines with dies for embossing paper, manually powered (described in statistical reporting number 8420.10.9080)
20(ttt)(i)(23)		Filtering or purifying machinery or apparatus of a kind used for waste water treatment (described in statistical reporting number 8421.21.0000)
20(ttt)(i)(24)		Hand-held ultraviolet water purifiers, powered by batteries (described in statistical reporting number 8421.21.0000)
20(ttt)(i)(26)		Filters designed to remove sulfites from wine (described in statistical reporting number 8421.22.0000)
20(ttt)(i)(29)		Parts of swimming pool vacuum cleaners (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(ttt)(i)(30)		Ratchet winches designed for use with textile fabric strapping (described in statistical reporting number 8425.39.0100)
20(ttt)(i)(31)		Garage door opener/closers (described in statistical reporting number 8428.90.0290 prior to January 27, 2022; described in statistical reporting number 8428.90.0390 effective January 27, 2022)
20(ttt)(i)(32)		Pile drivers, diesel powered (described in statistical reporting number 8430.10.0000)
20(ttt)(i)(35)		Welded frames designed to support conveyor rollers (described in statistical reporting number 8431.39.0010)
20(ttt)(i)(36)		Vulcanized rubber tracks, each incorporating cords and cleats of steel, designed for use on construction equipment (described in statistical reporting number 8431.49.9095)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(i)(39)		Automated data processing storage units (other than magnetic disk drive units), not assembled in cabinets for placing on a table or similar place, not presented with any other unit of a system (described in statistical reporting number 8471.70.6000)
20(ttt)(i)(2)		8481.10.0090
20(ttt)(i)(44)		Armatures designed for use in hydraulic solenoid valves (described in statistical reporting number 8481.90.9040)
20(ttt)(i)(45)		C-poles, of steel, designed for use in hydraulic solenoid control valves (described in statistical reporting number 8481.90.9040)
20(ttt)(i)(46)		Metering spools, of aluminum, designed for use in hydraulic solenoid control valves (described in statistical reporting number 8481.90.9040)
20(ttt)(i)(48)		Poles, of steel, designed for use in hydraulic solenoid control valves (described in statistical reporting number 8481.90.9040)
20(ttt)(i)(49)		Push pins, of steel, designed for use in hydraulic solenoid control valves (described in statistical reporting number 8481.90.9040)
20(ttt)(i)(50)		Retainers, of steel, designed for use in hydraulic solenoid control valves (described in statistical reporting number 8481.90.9040)
20(ttt)(i)(51)		Coupling covers, including center members, flanged hubs, sleeves and shoes (described in statistical reporting number 8483.90.8010)
20(ttt)(i)(55)		DC motors, electronically commutated, three-phase, eight-pole of a kind used in HVAC systems, of an output of 750 W, valued not over \$100 each (described in statistical reporting number 8501.31.6000)
20(ttt)(i)(58)		AC multi-phase motors, each of an output exceeding 300 kW but not exceeding 310 kW, fitted with pulleys and brakes to raise and lower passenger elevators (described in statistical reporting number 8501.53.8040)
20(ttt)(i)(60)		Speed drive controllers for electric motors, each such controller measuring 100 mm or more but not over 130 mm in length, 40 mm or more but not over 125 mm in width and 24 mm or more but not over 85 mm in height (described in statistical reporting number 8504.40.4000)
20(ttt)(i)(59)		Regenerative speed drive controllers for controlling speed of electric motors for elevators (described in statistical reporting number 8504.40.4000)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(i)(62)		Speed drive controllers for electric motors, each such controller measuring 100 mm or more but not over 130 mm in length, 40 mm or more but not over 125 mm in width and 24 mm or more but not over 85 mm in height (described in statistical reporting number 8504.40.4000)
20(ttt)(i)(4)		8525.60.1010
20(ttt)(i)(63)		Aluminum electrolytic capacitors, each valued not over \$3.20 (described in statistical reporting number 8532.22.0085)
20(ttt)(i)(64)		Rotary switches, rated at over 5 A, measuring not more than 5.5 cm by 5.0 cm by 3.4 cm, each with 2 to 8 spade terminals and an actuator shaft with D-shaped cross section (described in statistical reporting number 8536.50.9025)
20(ttt)(i)(65)		Rotary switches, single pole, single throw (SPST), rated at over 5 A, each measuring not more than 14.6 cm by 8.9 cm by 14.1 cm (described in statistical reporting number 8536.50.9025)
20(ttt)(i)(66)		Modular light switches, for a voltage not exceeding 1,000 V, presented in polyethylene terephthalate (PET) housings, designed for use with a backplate (described in statistical reporting number 8536.50.9065)
20(ttt)(i)(67)		Switches designed for use in motor vehicles, driver or passenger activated (described in statistical reporting number 8536.50.9065)
20(ttt)(i)(68)		Coaxial connectors, for a voltage not exceeding 1,000 V, valued over \$0.20 but not over \$0.30 each (described in statistical reporting number 8536.69.4010)
20(ttt)(i)(69)		Butt splice connectors, for a voltage not exceeding 1,000 V, each valued not over \$3 (described in statistical reporting number 8536.90.4000)
20(ttt)(i)(71)		Twist-on wire connectors, for a voltage not exceeding 1,000 V, each valued not over \$0.03 (described in statistical reporting number 8536.90.4000)
	20(uuu)(i)(2)	S-band and X-band linear accelerators designed for use in radiation surgery or radiation therapy equipment (described in statistical reporting number 8543.10.0000)
20(ttt)(i)(72)		Zinc anodes for use with machines and apparatus for electroplating, electrolysis or electrophoresis (described in statistical reporting number 8543.30.9080)
20(ttt)(i)(73)		Stereoscopic microscopes, not provided with a means for photographing the image, valued not over \$500 per unit (described in statistical reporting number 9011.10.8000)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(i)(74)		Adapter rings, tubes and extension sleeves, stands and arm assemblies, stages and gliding tables, eyeguards and focusing racks, all the foregoing designed for use with compound optical microscopes (described in statistical reporting number 9011.90.0000)
20(ttt)(i)(75)		Depth-sounding apparatus, each valued not over \$50 (described in statistical reporting number 9014.80.2000)
20(ttt)(i)(77)	20(uuu)(i)(8)	Bismuth germanate crystals with set dimensional and surface finish requirements and used as a detection element in Positron Emission Tomography (PET) detectors (described in statistical reporting number 9018.19.9560)
	20(uuu)(i)(9)	Magnetic resonance imaging ("MRI") patient enclosure devices, each incorporating radio frequency and gradient coils (described in statistical reporting number 9018.19.9560)
	20(uuu)(i)(12)	Otosopes (described in statistical reporting number 9018.90.2000)
	20(uuu)(i)(13)	Anesthesia masks (described in statistical reporting number 9018.90.3000)
	20(uuu)(i)(16)	Printed circuit board assemblies designed for use in displaying operational performance of medical infusion equipment (described in statistical reporting number 9018.90.7580)
20(ttt)(i)(82)	20(uuu)(i)(18)	X-ray tables (described in statistical reporting number 9022.90.2500)
20(ttt)(i)(86)	20(uuu)(i)(22)	Vertical stands specially designed to support, contain or adjust the movement of X-ray digital detectors, or the X-ray tube and collimator in complete X-ray diagnostic systems (described in statistical reporting number 9022.90.6000)
	20(uuu)(i)(21)	Parts and accessories, of metal, for mobile X-ray apparatus (described in statistical reporting number 9022.90.6000)
	20(uuu)(i)(23)	Thermoplastic masks of polycaprolactone for the use of immobilizing patients, during the use of alpha, beta or gamma radiations, for radiography or radiotherapy (described in statistical reporting number 9022.90.9500)
20(ttt)(i)(87)	20(uuu)(i)(24)	Inoculator sets of plastics, each consisting of a plate with multiple wells, a display tray, and a lid; when assembled, the set measuring 105 mm or more but not exceeding 108 mm in width, 138 mm or more but not exceeding 140 mm in depth, and 6.5 mm or less in thickness (described in statistical reporting number 9027.90.5650)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(i)(89)		Battery balancers designed for regulating voltage across batteries, other than for 6, 12 or 24 volt systems (described in statistical reporting number 9032.89.4000)
	20(uuu)(ii)(5)	Molded acrylonitrile-butadiene-styrene (ABS) tubes, of a kind used to effect the sterile transfer of fluid from a bag or vial to another container, each tube measuring 7.5 cm or more but not exceeding 23 cm in length, with an inner diameter of less than 0.65 cm and an outer diameter of less than 9 cm, one end having been angle-cut to form a spike, and having an integrated flange, less than 3 cm in diameter (splash guard) near the spike end and removable polyethylene caps on each end, put up in sterile packing (described in statistical reporting number 3917.29.0090)
20(ttt)(ii)(2)		Electrical tape of polyvinyl chloride, in rolls, measuring not more than 2 cm in width, not more than 20.2 m in length, and not more than 0.18 mm in thickness (described in statistical reporting number 3919.10.2020)
20(ttt)(ii)(3)		Transparent tape of plastics with an acrylic emulsion adhesive, in rolls measuring not over 4.8 cm in width, valued not over \$.25 per square meter (described in statistical reporting number 3919.10.2030)
	20(uuu)(ii)(6)	Rectangular sheets of high-density or low-density polyethylene, 111.75 cm to 215.9 cm in width, and 152.4 cm to 304.8 cm in length, with a sticker attached to mark the center of each sheet, of a kind used in hospital or surgery center operating rooms (described in statistical reporting number 3920.10.0000)
20(ttt)(ii)(6)		Rolls of polyvinyl chloride, measuring 2.5 cm or more but not exceeding 5.1 cm in width and 182.9 m in length (described in statistical reporting number 3920.43.5000)
20(ttt)(ii)(8)		Printed film of polyvinyl chloride, laminated with foamed-polyvinyl chloride-coated polyester scrim, in rolls, of a kind used for lining shelves or drawers (described in statistical reporting number 3921.12.1100)
20(ttt)(ii)(9)	20(uuu)(ii)(7)	Sheets and strips consisting of both cross-linked polyethylene and ethylene vinyl acetate, of a width greater than 1 m but not greater than 1.5 m, and a length greater than 1.75 m but not greater than 2.6 m (described in statistical reporting number 3921.19.0000)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
	20(uuu)(ii)(8)	Polyethylene sheet and film laminated with spunbond-spunbond-spunbond nonwoven polypropylene fabric, measuring 1.12 m or more but not over 1.52 m in width and 1.93 m or more but not over 2.29 m in length, and weighing 55 g/m ² or more but not exceeding 88 g/m ² (described in statistical reporting number 3921.90.1500)
20(ttt)(ii)(12)		Walk behind rotary tillers, electric powered, individually weighing less than 14 kg (described in statistical reporting number 8432.29.0060)
20(ttt)(ii)(13)		AC motors, of 18.65 W or more but not exceeding 37.5 W, each with attached actuators, crankshafts or gears (described in statistical reporting number 8501.10.6020)
20(ttt)(ii)(15)		DC electric motors, 12 V, with an output exceeding 74.6 W but not exceeding 735 W, with lead wires and electrical connector, measuring not over 75 mm outside diameter, with a housing not over 100 mm in length and a shaft not over 60 mm in length (described in statistical reporting number 8501.31.4000)
20(ttt)(ii)(16)		DC electric motors, 230 V, with an output not exceeding 140 W, measuring not more than 45 mm in diameter and not over 100 mm in length (described in statistical reporting number 8501.31.4000)
20(ttt)(ii)(24)		Wheel speed sensors for anti-lock motor vehicle braking systems, each valued not over \$12 (described in statistical reporting number 8543.70.4500)
20(ttt)(ii)(28)		Monopolar conductors for a voltage exceeding 1,000 V, other than of copper and not fitted with connectors (described in statistical reporting number 8544.60.6000)
20(ttt)(ii)(29)		Follower block plates, designed for use with buffering/cushioning systems of freight railcars of heading 8606 (described in statistical reporting number 8607.30.1000)
20(ttt)(ii)(31)		Motorcycles with electric power for propulsion, each of a power not exceeding 1,000 W (described in statistical reporting number 8711.60.0000 prior to July 1, 2019; described in statistical reporting numbers 8711.60.0050 or 8711.60.0090, effective July 1, 2019)
20(ttt)(ii)(32)		Digital clinical thermometers (described in statistical reporting number 9025.19.8040 prior to July 1, 2020; described in statistical reporting number 9025.19.8010 or 9025.19.8020 effective July 1, 2020)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(ii)(33)		Digital clinical thermometers, valued not over \$11 each (described in statistical reporting number 9025.19.8040 prior to July 1, 2020; described in statistical reporting number 9025.19.8010 or 9025.19.8020 effective July 1, 2020)
	20(uuu)(ii)(3)	9025.19.8060
20(ttt)(iii)(20)		Alaskan sole (yellowfin, rock or flathead), frozen in blocks, in cases with net weight of more than 4.5 kg (described in statistical reporting number 0304.83.5015)
20(ttt)(iii)(26)		1-Cyanoguanidine (Dicyandiamide) (CAS No. 461-58-5) (described in statistical reporting number 2926.20.0000)
	20(uuu)(iii)(11)	Disposable cloths of nonwoven textile materials impregnated, coated or covered with organic surface-active preparations for washing the skin, put up for retail sale (described in statistical reporting number 3401.30.5000 prior to January 27, 2022; described in statistical reporting number 3401.11.5000 effective January 27, 2022)
20(ttt)(iii)(28)		Artificial graphite, in powder form (described in statistical reporting number 3801.10.5000)
20(ttt)(iii)(29)		Artificial graphite, in powder or flake form, for manufacturing into the lithium-ion anode component of batteries (described in statistical reporting number 3801.10.5000)
20(ttt)(iii)(30)		Natural graphite, in powder form (described in statistical reporting number 3801.90.0000)
20(ttt)(iii)(31)		Herbicide consisting of 1,1'-dimethyl-4,4'-bipyridinium dichloride (CAS No. 1910-42-5) (Paraquat concentrate in liquid form) up to 45 percent concentration with application adjuvants (described in statistical reporting number 3808.93.1500)
	20(uuu)(iii)(1)	3808.94.1000
20(ttt)(iii)(33)		Plate-type supported catalysts (reaction accelerators) for reduction of nitrous oxides (NOx) with enhanced mercury oxidation, with oxides of base metals being the active substances, applied to a stainless steel mesh (described in statistical reporting number 3815.19.0000)
20(ttt)(iii)(34)		Plate-type supported catalysts (reaction accelerators) for reduction of nitrous oxides (NOx), with base metals being the active substances, applied on a titanium dioxide based ceramic material to a stainless steel mesh (described in statistical reporting number 3815.19.0000)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(42)		Mixtures of hydrofluorocarbons, containing 40 to 44 percent by weight of 1,1,1,2- tetrafluoroethane (CAS No. 811-97-2), 56 to 60 percent by weight of pentafluoroethane (CAS No. 354-33-6) and up to 2 percent by weight of lubricating oil (described in statistical reporting number 3824.78.0020 prior to January 27, 2022; described in statistical reporting number 3827.62.0000 effective January 27, 2022)
20(ttt)(iii)(43)		Refrigerant gas R-421B, comprising mixtures containing at least 83 percent but not more than 87 percent by weight of pentafluoroethane, at least 13 percent but not more than 17 percent by weight of 1,1,2,2-tetrafluoroethane, and at least 0.5 percent but not more than 2 percent by weight of lubricant (described in statistical reporting number 3824.78.0020 prior to January 27, 2022; described in statistical reporting number 3827.62.0000 effective January 27, 2022)
20(ttt)(iii)(41)	20(uuu)(iii)(12)	Mixtures containing N,Ndimethyldodecan-1-amine (CAS No. 112-18-5) and N,N- dimethyltetradecan-1-amine (CAS No. 112-75-4) (described in statistical reporting number 3824.99.9297 prior to January 27, 2022; described in 3824.99.9397 effective January 27, 2022)
	20(uuu)(iii)(13)	Silicon monoxide (SiO) (CAS No. 10097-28-6) in powder form (described in statistical reporting number 3824.99.9297 prior to January 27, 2022; described in statistical reporting number 3824.99.9397 effective January 27, 2022)
	20(uuu)(iii)(14)	Flexible gas sampling tubes, pipes and hoses, of polyvinyl chloride, with lock connectors at each end (described in statistical reporting number 3917.33.0000)
	20(uuu)(iii)(15)	Flexible oxygen tubes, pipes and hoses presented with integrated molded connectors, of polyvinyl chloride (described in statistical reporting number 3917.33.0000)
	20(uuu)(iii)(16)	Container units of plastics, each comprising a tub and lid therefore, configured or fitted for the conveyance, packing, or dispensing of wet wipes (described in statistical reporting number 3923.10.9000)
	20(uuu)(iii)(17)	Sacks and bags of polymers of ethylene, reclosable, qualifying as Class 1 medical devices by the U.S. Food and Drug Administration under product code NNI (described in statistical reporting number 3923.21.0030)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(44)	20(uuu)(iii)(18)	Injection molded polypropylene plastic caps or lids each weighing not over 24 grams designed for dispensing wet wipes (described in statistical reporting number 3923.50.0000)
20(ttt)(iii)(8)	20(uuu)(iii)(3)	3926.20.9050
20(ttt)(iii)(46)		Endless synchronous belts of vulcanized rubber, molded polyurethane, neoprene, or welded urethane, each of an outside circumference of 60 cm or more but not more than 77 cm and a width of 2.5 cm or more but not exceeding 4 cm, weighing 0.18 kg or more but not exceeding 0.45 kg (described in statistical reporting number 4010.35.9000)
20(ttt)(iii)(47)		Messenger bags of polyester, each measuring not more than 50 cm by 38 cm by 11 cm, weighing not more than 2.5 kg (described in statistical reporting number 4202.12.8130)
20(ttt)(iii)(48)		Backpacks with hydration system, each measuring not more than 51 cm by 28 cm by 9 cm, weighing not more than 1 kg (described in statistical reporting number 4202.92.0400)
20(ttt)(iii)(50)		Duffel bags made predominantly of man-made fibers, weighing not more than 7 kg, with wheels (described in statistical reporting number 4202.92.3131)
20(ttt)(iii)(51)		Duffel bags of polyester, weighing not more than 7 kg (described in statistical reporting number 4202.92.3131)
20(ttt)(iii)(52)		Covers, of leather, designed for use with telecommunication devices (described in statistical reporting number 4205.00.8000)
	20(uuu)(iii)(4)	4819.50.4060
20(ttt)(iii)(53)		Plates, bowls or cups of molded or pressed bamboo pulp, each weighing at least 3 g but not more than 92 g (described in statistical reporting number 4823.70.0020)
20(ttt)(iii)(54)		Clamshell containers, pizza pans, lids, compartmentalized and other trays of molded or pressed bamboo pulp, each weighing at least 3 g but not more than 95 g (described in statistical reporting number 4823.70.0040)
20(ttt)(iii)(57)		Yarn of cashmere or camel hair, carded but not combed, not put up for retail sale (described in statistical reporting number 5108.10.8000)
20(ttt)(iii)(58)		Woven dyed fabrics of 100 percent textured polyester filament yarn, measuring 332.7 cm in width, weighing more than 170 g/m ² (described in statistical reporting number 5407.52.2060)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(59)		Woven fabric of 100 percent textured polyester filaments, dyed, weighing more than 170 g/m ² , measuring not more than 310 cm in width (described in statistical reporting number 5407.52.2060)
20(ttt)(iii)(60)		Woven fabric of synthetic filament yarn containing 85 percent or more by weight of textured polyester filaments, dyed, measuring 249 cm in width, weighing more than 170 g/m ² (described in statistical reporting number 5407.52.2060)
20(ttt)(iii)(61)		Woven dupioni fabric wholly of non-textured dyed polyester filaments, weighing not more than 170 g/m ² , measuring not more than 310 cm in width (described in statistical reporting number 5407.61.9930)
20(ttt)(iii)(62)		Woven fabric wholly of polyester, dyed, not flat, containing non-textured polyester filaments, weighing not more than 170 g/m ² , measuring not over 310 cm in width (described in statistical reporting number 5407.61.9930)
20(ttt)(iii)(63)		Woven fabric wholly of polyester, dyed, containing non-textured polyester filaments, weighing more than 170 g/m ² , measuring not over 310 cm in width (described in statistical reporting number 5407.61.9935)
20(ttt)(iii)(64)		Woven fabric containing by weight 47 percent of nylon and 53 percent of polyester, dyed, containing textured filaments, weighing not more than 170 g/m ² , measuring greater than 274 cm in width (described in statistical reporting number 5407.72.0015)
20(ttt)(iii)(65)		Polyester filament tow, measuring more than 50 ktex but not more than 275 ktex (described in statistical reporting number 5501.20.0000)
20(ttt)(iii)(66)		Polypropylene fiber tow, measuring more than 50 ktex but not more than 275 ktex (described in statistical reporting number 5501.40.0000)
20(ttt)(iii)(67)		Woven dyed fabrics wholly of spun polyester, weighing more than 240 g/m ² and measuring not more than 310 cm in width (described in statistical reporting number 5512.19.0090)
20(ttt)(iii)(9)	20(uuu)(iii)(5)	5603.12.0090 prior to July 1, 2022; 5603.12.0070 or 5603.12.0095 effective July 1, 2022
20(ttt)(iii)(10)		5603.14.9090
20(ttt)(iii)(68)		Non-woven fabrics of polyethylene terephthalate (PET), in sheets measuring not more than 160 cm by 250 cm, weighing more than 1,800 g/m ² but not more than 3,000 g/m ² (described in statistical reporting number 5603.94.9090)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(69)		Rugs of hand-knotted pile, of nylon and polypropylene, measuring at least 1.2 m ² (described in statistical reporting number 5701.90.1010)
20(ttt)(iii)(70)		Woven dyed embroidery fabrics containing by weight 55 percent of polyester and 45 percent of nylon, weighing less than 115 g/m ² and measuring 289 cm in width (described in statistical reporting number 5810.92.9080)
20(ttt)(iii)(72)		Knitted or crocheted fabrics of artificial staple fibers derived from bamboo (described in statistical reporting number 6003.40.6000)
20(ttt)(iii)(81)		Equipment for scaffolding, comprising powder coated or galvanized welded tubular steel frames, braces, guard rail systems, components and accessories, the foregoing for assembly into frame and brace configurations measuring at least 10 cm but not more than 3.3 m in height and at least 4 cm but not more than 8.8 m in width, weighing not more than 91 kg, with a load capacity not more than 2,750 kg (described in statistical reporting number 7308.40.0000)
20(ttt)(iii)(82)		Portable outdoor cooker kits, consisting of at least a burner and stand made from steel and/or cast iron, with an adjustable pressure regulator/hose combination for connecting the burner to a source of natural gas or a portable container of liquefied propane (described in statistical reporting number 7321.11.1060)
20(ttt)(iii)(83)		Grills composed of steel wire, each measuring 49 cm by 47 cm (19.25 inches by 18.5 inches), weighing 0.36 kg (0.80 lbs.), designed as cooking surface of barbecue grill (described in statistical reporting number 7321.90.6090)
20(ttt)(iii)(85)		Nickel hydroxy carbonate (CAS No. 12607-70-4) (described in statistical reporting number 7501.20.0000)
20(ttt)(iii)(86)		Mounting boards of aluminum for guitar sound modifying ("effect") devices, each consisting of an aluminum frame with above ground slots for the placement of devices and floor level slots for the on/off foot-operated pedal switches which control the modifying devices (described in statistical reporting number 7616.99.5190)
20(ttt)(iii)(88)		Automotive polishing attachments specially designed for use with a hand-held drill, each attachment including a 9.5 mm steel drive shaft, internal gear assembly, transverse hand brace and rotating disk components (described in statistical reporting number 8207.90.7585)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(89)		Bolt-on tips of carbon alloy steel of a kind used in tub or horizontal grinders (described in statistical reporting number 8207.90.7585)
20(ttt)(iii)(90)		Flat panel display mounting adapters of base metal (described in statistical reporting number 8302.50.0000)
20(ttt)(iii)(91)		Stamped and formed brackets of steel (described in statistical reporting number 8302.50.0000)
20(ttt)(iii)(92)		Gun safes with digital keypads, of base metal, each weighing at least 148 kg but not more than 422 kg, measuring at least 141 cm but not more than 183 cm in height, at least 55 cm but not more than 107 cm in width and at least 40 cm but not more than 71 cm in depth (described in statistical reporting number 8303.00.0000)
20(ttt)(iii)(93)		Parts suitable for use solely or principally with spark-ignition internal combustion piston engines of heading 8407 for marine propulsion (other than cast-iron parts, not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery or connecting rods) (described in statistical reporting number 8409.91.9290)
20(ttt)(iii)(94)		Hydraulic valve lifters of steel with rollers, suitable for use solely or principally with spark-ignition internal combustion piston engines (other than for aircraft engines, marine propulsion engines or for vehicles of subheading 8701.20, or headings 8702, 8703 or 8704), each measuring 5 cm or more but not over 13 cm in length and 2.5 cm or more but not over 3.9 cm in diameter and weighing 135 g or more but not over 410 g (described in statistical reporting number 8409.91.9990)
20(ttt)(iii)(95)		Solid valve lifters of steel, suitable for use solely or principally with spark-ignition internal combustion piston engines (other than for aircraft engines, marine propulsion engines or for vehicles of subheading 8701.20, or headings 8702, 8703 or 8704), each measuring 19 mm or more but not over 114 mm in length and 6 mm or more but not over 26 mm in diameter and weighing 20 g or more but not over 250 g (described in statistical reporting number 8409.91.9990)
20(ttt)(iii)(96)		Wind turbine hubs (described in statistical reporting number 8412.90.9081)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
	20(uuu)(iii)(19)	Hand pumps (other than for fuel or lubricants, not fitted or designed to be fitted with a metering device), each used to dispense a metered quantity of liquid soap or sanitizer (described in statistical reporting number 8413.20.0000)
	20(uuu)(iii)(20)	Hand pumps for liquids (other than those of subheading 8413.11 or 8413.19) of acrylonitrile butadiene styrene (ABS) plastics (described in statistical reporting number 8413.20.0000)
20(ttt)(iii)(98)		Vacuum pumps, each composed of a cast aluminum body and an unalloyed steel cover, measuring not more than 85 mm in length, not more than 75 mm in width and not more than 96 mm in height, with a pump volume not more than 200 cc, for use in automotive braking systems (described in statistical reporting number 8414.10.0000)
20(ttt)(iii)(99)		Hand- or foot-operated air pumps, each weighing 400 g or more but not over 3 kg, with a maximum pressure of 1.52 MPa, imported with adapters for valves for tires and inner tubes (described in statistical reporting number 8414.20.0000)
20(ttt)(iii)(103)		Upright coolers incorporating refrigerating equipment, each measuring not more than 77 cm in width, not more than 78 cm in depth and not more than 200 cm in height, weighing not more than 127 kg, with one swing-type transparent glass door (described in statistical reporting number 8418.50.0080)
20(ttt)(iii)(104)		Compact portable shipping scales, of stainless steel, with a maximum weighing capacity of not more than 16 kg, with a digital display, weight below hook, and handles, measuring not less than 19 cm in width, not less than 21 cm in depth, not less than 3 cm in height but not more than 52 cm in width, not more than 41 cm in depth, not more than 13 cm in height (described in statistical reporting number 8423.81.0040)
20(ttt)(iii)(105)		Screw jacks and scissor jacks, each comprising a base, two lift arms and adjustable wheel pads, weighing at least 22 kg but not more than 42 kg, with a weight limit of not more than 342 kg (described in statistical reporting number 8425.49.0000)
20(ttt)(iii)(106)		Sewing machines, not of the household type, not specially designed to join footwear soles to uppers; each such machine weighing 45 kg or more but not over 140 kg, suitable for sewing leather (described in statistical reporting number 8452.29.9000)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(107)		Trackpad input units for automatic data processing (ADP) machines, each valued over \$100 (described in statistical reporting number 8471.60.9050)
20(ttt)(iii)(112)		Ratchet tie down straps, each consisting of straps of textiles measuring not less than 25 mm and not more than 105 mm in width and not more than 12.5 m in length, steel hooks at opposite ends of the straps and a gear and pawl mechanism for adjusting the length of the whole (described in statistical reporting number 8479.89.9499 prior to January 27, 2022; described in statistical reporting number 8479.89.9599 effective January 27, 2022)
20(ttt)(iii)(113)		Hand-operated valves of plastics, each comprising a bottle lid, drinking spout and flavor dispensing valve (described in statistical reporting number 8481.80.5090)
20(ttt)(iii)(114)		Single phase AC electric motors (other than gear motors), of an output of 56 W or more but not exceeding 69 W, each measuring no more than 9 cm in length and no more than 11.5 cm in diameter, weighing no more than 2 kg, in a housing of base metals, with a switch (described in statistical reporting number 8501.40.2040)
20(ttt)(iii)(117)		Single-phase AC electric motors incorporating permanent split capacitors, each of an output range of 367 W or more but not exceeding 565 W, operating at not less than 115 V of alternating current (VAC) but not more than 230 VAC, capable of operating while submerged in water, each weighing at least 7 kg but not more than 11 kg, measuring not more than 10 cm in diameter and at least 22 cm but not exceeding 34 cm in length (described in statistical reporting number 8501.40.4040)
20(ttt)(iii)(118)		Single-phase AC electric motors, other than gear motors, whether or not incorporating permanent split capacitors, each of an output range of 746 W or more but not exceeding 1.13 kW, operating at not less than 115 V of alternating current (VAC) but not more than 250 VAC, capable of operating while submerged in water, each weighing at least 9 kg but not more than 12.5 kg, measuring not more than 10 cm in diameter and at least 25 cm but not exceeding 36 cm in length (described in statistical reporting number 8501.40.6040)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(119)		Power supplies for cable networks, that convert 120 V/60 Hz AC input to either 63 V AC or 87 V AC output, each measuring not more than 200 mm by 425 mm by 270 mm and weighing not more than 27.5 kg, containing printed circuit board assemblies, a transformer, and an oil filled capacitor (described in statistical reporting number 8504.40.8500)
20(ttt)(iii)(120)		Static converters of a kind used to charge telecommunication apparatus in cars or homes, valued not over \$2 each (described in statistical reporting number 8504.40.8500)
20(ttt)(iii)(122)		Robotic vacuum cleaners designed for residential use, each with a self-contained electric motor of a power not exceeding 50 W and dust bag/receptacle capacity not exceeding 1 L, whether or not shipped with accessories (described in statistical reporting number 8508.11.0000)
20(ttt)(iii)(123)		Vacuum cleaners, bagless, upright, each with self-contained electric motor of a power not exceeding 1,500 W and having a dust receptacle capacity not exceeding 1 liter (described in statistical reporting number 8508.11.0000)
20(ttt)(iii)(125)		Projectors ("trumpets") of plastics for air horns (described in statistical reporting number 8512.90.2000)
20(ttt)(iii)(126)		Fan-forced portable electric heaters, each with a ceramic heating element (described in statistical reporting number 8516.29.0030)
20(ttt)(iii)(127)		Fan-forced, portable electric space heaters, each having a power consumption of not more than 1.5 kW and weighing more than 1.5 kg but not more than 17 kg, whether or not incorporating a humidifier or air filter (described in statistical reporting number 8516.29.0030)
20(ttt)(iii)(128)		Electric fireplace inserts and free-standing electric fireplace heaters, rated at 5,000 British thermal units (BTUs) (described in statistical reporting number 8516.29.0090)
20(ttt)(iii)(130)		Portable countertop air fryers of a kind used for domestic purposes (described in statistical reporting number 8516.60.4070)
20(ttt)(iii)(131)		Tubular electric heating resistors (described in statistical reporting number 8516.80.8000)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(132)		Closed-loop, digital, video security systems, each consisting of one 4-, 8- or 16-channel digital video recorder (DVR) that connects via cables to at least 2 but no more than 16 color television cameras in housings of plastics, cables and power adapters, put up for retail sale (described in statistical reporting number 8525.80.3010 prior to January 27, 2022; described in statistical reporting number 8525.83.0000 or 8525.89.3000 effective January 27, 2022)
20(ttt)(iii)(133)		Color video cameras for use with microscopes, each camera with C-mount lens mount, weighing not more than 87 g, measuring not more than 109 mm in length and 31 mm in diameter, presented with a cable measuring not more than 1.5 m in length (described in statistical reporting number 8525.80.3010 prior to January 27, 2022; described in statistical reporting number 8525.81.0000, 8525.82.0000, or 8525.89.3000 effective January 27, 2022)
20(ttt)(iii)(134)		Digital color video cameras for use with microscopes, each camera with 10 megapixel resolution, weighing not more than 175 g, measuring 63 mm by 37 mm in length, presented with USB cable, reduction lens, eyepiece adapters, software CD and calibration slide (described in statistical reporting number 8525.80.3010 prior to January 27, 2022; described in statistical reporting number 8525.81.0000, 8525.82.0000, or 8525.89.3000 effective January 27, 2022)
20(ttt)(iii)(135)		Digital color video cameras for use with microscopes, each camera with autofocus, C- mount lens mount, 1080p resolution, weighing not more than 450 g, measuring not more than 67 mm by 67 mm by 81 mm, presented with AC power adapter and power cable (described in statistical reporting number 8525.80.3010 prior to January 27, 2022; described in statistical reporting number 8525.81.0000, 8525.82.0000, or 8525.89.3000 effective January 27, 2022)
	20(uuu)(iii)(21)	Indicator panels incorporating LEDs, designed for use in medical infusion equipment (described in statistical reporting number 8531.20.0040)
20(ttt)(iii)(137)		Printed circuit boards, with a base of glass reinforced epoxy laminate material that is compliant with NEMA grade FR-4 fire resistance, not flexible, with 10 layers, designed for use in a flow meter, and measuring not more than 6.35 cm by 6.35 cm by 0.1575 cm (described in statistical reporting number 8534.00.0020)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
	20(uuu)(iii)(22)	Data input devices each with display capabilities of a kind used for magnetic resonance imaging ("MRI") equipment, computed tomography ("CT") equipment, intraoperative X-ray ("IXR") equipment or patient monitors (described in statistical reporting number 8537.10.9170)
20(ttt)(iii)(142)		Extension cords of copper wire with polyvinyl chloride (PVC) sheaths, for a voltage not exceeding 1,000 V, each measuring at least 9 m but not longer than 16 m in length, with National Electrical Manufacturers Association (NEMA) type 5-15P plug on one end and NEMA type 5-15R receptacle on the other (described in statistical reporting number 8544.42.9010)
20(ttt)(iii)(143)		Extension cords of copper wire with polyvinyl chloride (PVC) sheaths, for a voltage not exceeding 1,000 V, each measuring at least 4 m but not longer than 16 m in length, with National Electrical Manufacturers Association (NEMA) type TT-30P plug on one end and NEMA type TT-30R receptacle on the other or NEMA type 14-50P plug on one end and NEMA type 14-50R receptacle on the other, with handles on each end in the shape of loops (described in statistical reporting number 8544.42.9090)
20(ttt)(iii)(146)		Electrical insulators ("wire nuts") of plastics and steel (described in statistical reporting number 8546.90.0000)
20(ttt)(iii)(147)		Tire carrier attachments, roof racks, fender liners, side protective attachments, the foregoing of steel (described in statistical reporting number 8708.29.5060 prior to January 27, 2022; described in statistical reporting number 8708.29.5160 effective January 27, 2022)
20(ttt)(iii)(148)		Guide pins and guide bolts designed for use in brakes and servo-brakes of subheading 8708.30 (described in statistical reporting number 8708.30.5090)
20(ttt)(iii)(16)		8708.50.8500
20(ttt)(iii)(149)		Flange forgings of Society of Automotive Engineers ("SAE") 1035 carbon steel (described in statistical reporting number 8708.40.7570)
20(ttt)(iii)(150)		Hub forgings of Society of Automotive Engineers ("SAE") 1035 carbon steel (described in statistical reporting number 8708.40.7570)
20(ttt)(iii)(153)		Front output shafts of Society of Automotive Engineers ("SAE") 1045 carbon steel suitable for use in automatic transmission systems for passenger motor vehicles (described in statistical reporting number 8708.99.6890)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(154)		Hitches receivers of steel, not suitable for towing applications, each receiver to be clamped onto the rear bumper of a recreational vehicle, such bumpers being square in section and measuring not more than 102 mm on a side (described in statistical reporting number 8708.99.8180)
20(ttt)(iii)(17)		8712.00.1510
20(ttt)(iii)(18)		8712.00.1520
20(ttt)(iii)(19)		8712.00.1550
20(ttt)(iii)(155)		Bicycles, not motorized, each having aluminum- or magnesium- alloy wheels both measuring more than 69 cm but not more than 71 cm in diameter, tires of cross-sectional diameter of 3.5 cm, aluminum frame, a polyurethane/carbon fiber cord drive belt, 3-, 7- or 12-speed rear hub and twist shifter (described in statistical reporting number 8712.00.2500)
20(ttt)(iii)(156)		Single-speed bicycles having both wheels exceeding 63.5 cm in diameter, weighing less than 16.3 kg without accessories and not designed for use with tires having a cross-sectional diameter exceeding 4.13 cm (described in statistical reporting number 8712.00.2500)
20(ttt)(iii)(157)		Bicycles, not motorized, having both wheels exceeding 63.5 cm in diameter, each having no more than three speeds and a coaster brake (described in statistical reporting number 8712.00.3500)
20(ttt)(iii)(158)		Bicycle frames, of carbon fiber, valued not over \$600 each (described in statistical reporting number 8714.91.3000)
20(ttt)(iii)(160)		Casters, with diameter (including, where appropriate, tires) of 20 cm or more but not over 23 cm (described in statistical reporting number 8716.90.3000)
20(ttt)(iii)(161)	20(uuu)(iii)(23)	Compound binocular optical microscopes (other than stereoscopic microscopes and microscopes for photomicrography, cinemicrography or microprojection), each with magnification of 40X or more but not exceeding 1,000X, weighing not more than 3 kg (described in statistical reporting number 9011.80.0000)
20(ttt)(iii)(162)	20(uuu)(iii)(24)	Compound optical microscopes (other than stereoscopic microscopes and microscopes for photomicrography, cinemicrography or microprojection), each with magnification of 40X or more but not exceeding 400X, weighing not more than 15 kg (described in statistical reporting number 9011.80.0000)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(163)		Parts and accessories of meteorological instruments and appliances, each consisting of a wind vane made of plastics and base metal weighing no more than 25 g (described in statistical reporting number 9015.90.0190)
20(ttt)(iii)(164)		Parts and accessories of meteorological instruments and appliances, each consisting of an assembly comprising 3 rotating wind cups, bearings, an internal aspirating fan and one or more solar panels (described in statistical reporting number 9015.90.0190)
20(ttt)(iii)(165)		Parts and accessories of meteorological instruments and appliances, each consisting of an assembly made of plastic and metal comprising 3 wind cups weighing no more than 35 g (described in statistical reporting number 9015.90.0190)
20(ttt)(iii)(166)		Metal casings for, and metal parts of, thermometers of subheading 9025.11.40 designed for use in heating, ventilation and air conditioning ("HVAC") equipment (described in statistical reporting number 9025.90.0600)
20(ttt)(iii)(167)		Hand-held card counters, each consisting of a plastic case containing a circuit board, rechargeable battery and controls, weighing less than 1 kg (described in statistical reporting number 9029.10.8000)
20(ttt)(iii)(168)		60-minute mechanical count-down kitchen timers (described in statistical reporting number 9106.90.8500)
20(ttt)(iii)(170)		Stackable upholstered metal chairs for religious worship settings, capable of interlocking with each other, each with attached holders and racks (described in statistical reporting number 9401.71.0031)
20(ttt)(iii)(173)		Unassembled non-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 9401.79.0050)
20(ttt)(iii)(177)		Foot assemblies of base metal and rubber, designed for folding chairs (described in statistical reporting number 9401.90.5081 prior to January 27, 2022; described in statistical reporting number 9401.99.9081 effective January 27, 2022)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(175)		Bench frames of cast aluminum, each measuring at least 42 cm but not more than 79 cm in height, and at least 52 cm but not more than 62 cm in width (described in statistical reporting number 9401.90.5081 prior to January 27, 2022; described in statistical reporting number 9401.99.9081 effective January 27, 2022)
20(ttt)(iii)(176)		Chair frames of metal, each with integral bookshelf, capable of being stacked (described in statistical reporting number 9401.90.5081 prior to January 27, 2022; described in statistical reporting number 9401.99.9081 effective January 27, 2022)
20(ttt)(iii)(178)		Household furniture of metal and high-pressure laminated bamboo (other than ironing boards, furniture for infants or children or bed frames) (described in statistical reporting number 9403.20.0050)
20(ttt)(iii)(180)		Display racks of powder coated steel, whether or not on casters, whether or not with LED lighting, each measuring at least 60 cm but not more than 125 cm in length, at least 60 cm but not more than 125 cm in width and at least 130 cm but not more than 225 cm in height, with slanted shelves with a lip at the front edge of each that measures 3 cm or more in height (described in statistical reporting number 9403.20.0080 prior to July 1, 2019; described in statistical reporting number 9403.20.0081 effective July 1, 2019 through June 30, 2022; described in statistical reporting number 9403.20.0082 effective July 1, 2022)
20(ttt)(iii)(179)		Adjustable wire shelving units of steel, other than for household use, comprising vertical poles, foot caps or casters, clips and shelves, each when fully assembled measuring at least 35 cm or more but not more than 183 m in width, at least 35 cm but not more than 77 cm in depth, and at least 137 cm but not more than 183 cm in height (described in statistical reporting number 9403.20.0081 prior to July 1, 2022; described in statistical reporting number 9403.20.0082 effective July 1, 2022?)
20(ttt)(iii)(181)		Foldable tables with frames of steel and/or aluminum, each measuring 25 cm or more but not over 156 cm in length, 30 cm or more but not over 80 cm in width and 37 cm or more but not over 113 cm in height, with a tabletop surface of aluminum (described in statistical reporting number 9403.20.0090)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iii)(182)		Household furniture of high-pressure laminated bamboo, other than babies' or children's furniture (described in statistical reporting number 9403.82.0015)
20(ttt)(iii)(184)		Flameless pillar candles with LED lamps powered by batteries, each measuring at least 7.6 cm but not more than 20 cm in diameter and having a wax exterior (described in statistical reporting number 9405.40.8440 prior to January 27, 2022; described in statistical reporting number 9405.42.8440 effective January 27, 2022)
20(ttt)(iii)(185)		Flexible strips, each having embedded light-emitting diodes electrically connected to a molded electrical end connector, each strip wound onto a reel measuring not more than 25 cm in diameter and not more than 1.5 cm in width (described in statistical reporting number 9405.40.8440 prior to January 27, 2022; described in statistical reporting number 9405.42.8440 effective January 27, 2022)
20(ttt)(iii)(186)		Garden, patio and table top wick burning torches for outdoor use (described in statistical reporting number 9405.50.4000)
20(ttt)(iii)(187)		Lamp shades of fabric over metal frame (described in statistical reporting number 9405.99.4090)
20(ttt)(iv)(5)	20(uuu)(iv)(3)	5210.11.4040
20(ttt)(iv)(6)	20(uuu)(iv)(4)	5210.11.6020
20(ttt)(iv)(10)		Shower heads of plastics, designed to be fixed, hand-held, height-adjustable or combinations thereof, and parts of such shower heads (described in statistical reporting number 3924.90.5650)
	20(uuu)(iv)(9)	Face shields of transparent plastics, whether or not assembled (described in statistical reporting number 3926.90.9950)
20(ttt)(iv)(13)		Sets of three polyvinyl chloride-coated foam pads, of plastics, of a kind used to assemble flotation work vests by passing adjustable straps with buckles through slots in the pads, each set comprising two irregularly shaped front/side pads and one rectangular back pad (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)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iv)(11)	20(uuu)(iv)(10)	Bowls of molded plastics, with clips for retaining guide wires during surgical procedures (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)
20(ttt)(iv)(12)	20(uuu)(iv)(12)	Disposable graduated medicine dispensing cups of plastics (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)
	20(uuu)(iv)(11)	Coverings, of plastics, designed to fit over wound sites or casts thereby forming a protective seal for keeping the covered area dry and debris free while showering or bathing (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)
20(ttt)(iv)(16)		Wallpaper, other than described in subheading 4814.20.00, with floral, landscape, figure or abstract designs or solid backgrounds painted by hand, whether or not with applications of metal leaf (described in statistical reporting number 4814.90.0200)
20(ttt)(iv)(17)		Women's knit robes in chief weight of cotton, with hook and loop tab closure (described in statistical reporting number 6108.91.0030)
20(ttt)(iv)(18)		Babies' gowns of cotton knitted interlock fabric, each with sleeves, neck opening and elasticized bottom opening (described in statistical reporting number 6111.20.6070)
20(ttt)(iv)(21)		Babies' swaddle sacks of cotton knitted interlock fabric, each with sleeves and mitten cuffs (described in statistical reporting number 6111.20.6070)
20(ttt)(iv)(22)		Babies' blanket sleepers of polyester knitted fleece, sleeveless, each with two-way zipper (described in statistical reporting number 6111.30.5015)
20(ttt)(iv)(23)		Men's and boys' cotton terry bathrobes with muslin trim, each beltless but featuring a hook-and-loop tab (described in statistical reporting number 6207.91.1000)
20(ttt)(iv)(24)		Girls' cotton terry bathrobes with muslin trim, each beltless but featuring a hook-and-loop tab (described in statistical reporting number 6208.91.1020)
20(ttt)(iv)(25)		Girls' fleece bathrobes, each beltless but featuring a hook-and-loop tab (described in statistical reporting number 6208.92.0020)

Reinstatement Note (87 FR 17380)	COVID Note (88 FR 31580)	Exclusion Product Description
20(ttt)(iv)(26)		Blankets (other than electric blankets) of cotton, woven, each measuring at least 116 cm but not more than 118 cm on an edge (described in statistical reporting number 6301.30.0010)
20(ttt)(iv)(27)		Blankets (other than electric blankets) of cotton, other than woven, each measuring at least 116 cm but not more than 118 cm on an edge (described in statistical reporting number 6301.30.0020)
20(ttt)(iv)(29)		Crib sheets of muslin cotton, fitted with elastic (described in statistical reporting number 6302.31.9020)
	20(uuu)(iv)(8)	6307.90.7200
	20(uuu)(iv)(16)	Hot packs of textile material, single-use (exothermic chemical reaction) (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(uuu)(iv)(18)	Single-use blood pressure cuff sleeves of textile materials (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(ttt)(iv)(32)	20(uuu)(iv)(19)	Single-use stethoscope covers (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(uuu)(iv)(20)	Woven gauze sponges of cotton in square or rectangular sizes (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(ttt)(iv)(35)		Tracking devices, each device measuring not more than 86 mm on a side (if rectangular) or 28 mm in diameter (if circular) and not more than 7.5 mm in thickness, not weighing more than 15 g, designed to be attached to another article and to establish a Bluetooth connection with another device for the purposes of providing relative location information (described in statistical reporting number 8517.62.0090)
20(ttt)(iv)(36)		Wireless communication apparatus that can receive audio data to be distributed to wireless speakers (described in statistical reporting number 8518.22.0000)