

List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?		
	Specified 10-Digit HTSUS Subheadings				
8407.21.0040	Spark-ignition engines for marine propulsion, outboard, less than 22.38 kW	9903.88.08	Round 4		
8412.21.0045	Telescoping linear acting (cylinders) hydraulic power engines and motors	9903.88.06	Round 2		
8412.21.0075	Other engines and motors, and parts thereof, Hydraulic power engines and motors, Linear acting (cylinders), Other, Other.	9903.88.05	Round 1		
8418.69.0120	Other refrigerating or freezing equipment; heat pumps, Other, Drinking water coolers, self-contained.	9903.88.05	Round 1		
8427.10.4000	Self-propelled works trucks powered by an electric motor, rider type forklift trucks	9903.88.08	Round 4		
8430.31.0040	Self-propelled rock breaking machines, coal or rock cutters and tunneling	9903.88.06	Round 2		
8473.40.1000	Printed circuit assemblies for automatic teller machines	9903.88.08	Round 4		
8480.71.8045	Molds for rubber or plastics, injection types, other than for shoe machinery or for manufacture of semiconductor devices	9903.88.05	Round 1		
8481.10.0090	Other (see full HTS)	9903.88.08	Round 4		
8482.10.5044	Radial Ball bearings having an outside diameter of 9 mm and over but not over 30 mm, other than ball bearings with integral shafts	9903.88.05	Round 1		
8482.10.5048	Radial Ball bearings having an outside diameter over 30 mm but not over 52 mm, other than ball bearings with integral shafts	9903.88.05	Round 1		
8482.10.5052	Radial Ball bearings having an outside diameter over 52 mm but not over 100 mm, other than ball bearings with integral shafts	9903.88.05	Round 1		
8483.50.9040	Grooved pulleys, including pulley blocks, nesoi	9903.88.08	Round 4		
8525.60.1010	Citizens Band (CB)	9903.88.05	Round 1		
8537.10.8000	Touch screens without display capabilities for incorporation in apparatus having a display	9903.88.10	Round 5		
8607.21.1000	Air brakes and parts thereof for vehicles of heading 8605 or 8606	9903.88.06	Round 2		

	Specially Drafted Product Descriptions		
8402.90.0010	Heat exchangers, the foregoing comprising parts of goods of heading 8402 and each fitted for	9903.88.11	Pound 6
	heat recovery steam generator	9903.88.11	Round 6



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8402.90.0090	Drums, exhaust stacks, and inlet duct panel assemblies of heat recovery steam generators	9903.88.11	Round 6
	Water tanks for steam or other vapor generating boilers	9903.88.11	Round 6
8407.21.0080	Spark-ignition engines for marine propulsion, outboard, each rated at not less than 29.83 kW but not more than 44.74 kW	9903.88.05	Round 1
8408.90.9010	Compression-ignition engines with maximum power exceeding 50 kW but not exceeding 120 kW, each valued over \$6,000 but not over \$9,500 per unit	9903.88.11	Round 6
8408.90.9020	Compression-ignition engines, exceeding 149.2 kW but not exceeding 373 kW and valued over \$9,800 but not over \$12,000	9903.88.11	Round 6
8411.99.9085	Parts of nonaircraft gas turbines, other than rotors, spindles, rotor assemblies, spindle assemblies or steel forgings	9903.88.10	Round 5
8411.99.9090	Aircraft gas turbine compressor cases of steel and Inconel alloy, each valued over \$3,000 but not over \$4,000	9903.88.11	Round 6
8411.99.9090	Engine stationary seal air supports of Inconel alloy, each measuring over 35 cm but not over 35.5 cm in outer diameter and over 3.5 cm but not over 4 cm in width	9903.88.11	Round 6
8412.21.0030	Welded hydraulic linear acting (cylinders) engines and motors, each with piston bore of 12.7 mm or more but not over 34.6 mm, with stroke not over 11.43 m, overall length not over 15.24 m and rod diameter not over 1.219 m.	9903.88.05	Round 1
8412.39.0080	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	9903.88.11	Round 6
8412.80.1000	Spring-operated motors, each valued over \$3,000 but not over \$3,600	9903.88.11	Round 6
8413.19.0000	Pumps designed for countertop appliances for serving beer, the foregoing that control the level of carbonation by means of sonic waves	9903.88.07	Round 3
8413.50.0010	Oil well and oil field crank-balanced, long-stroke and beam pumps	9903.88.10	Round 5
8413.50.0070	Radial piston hydraulic fluid pumps weighing not over 500 grams	9903.88.10	Round 5
8413.60.0030	Gear-type hydraulic fluid power pumps, handheld, battery powered, the foregoing not over 5 cm in width and valued not over \$6 per unit	9903.88.11	Round 6
	Submersible centrifugal pumps, each powered by 36 V motor	9903.88.06	Round 2



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
	Centrifugal pumps, submersible, designed for use in apparatus for supplying water to pets	9903.88.10	Round 5
	Centrifugal pumps, submersible, other than for use with machines for making cellulosic pulp,	9903.88.10	Round 5
	paper or paperboard; the foregoing pumps rated not over 1.5 kW		<u>Rodrid 5</u>
8413.70.2004	Submersible dual port pump designed for use in swimming pools	9903.88.10	Round 5
	Submersible pump designed for use in aquariums, not over 325 mm tall	9903.88.10	Round 5
	Submersible pump incorporating a magnetic drive motor	9903.88.10	Round 5
	Submersible pumps, rated not over 1 horsepower, designed for use in pumping raw sewage	9903.88.10	Round 5
	Sump pumps, submersible, rated not over 1 horsepower, activated by float switch	9903.88.10	Round 5
8413.70.2005	Centrifugal pumps, not for use with machines for making cellulosic pulp, paper or paperboard, not submersible, the foregoing singlestage, single-suction, close-coupled and with discharge outlet under 5.1 cm in diameter	9903.88.10	Round 5
8413.70.2015	Centrifugal water pumps incorporating thermal cut-offs, each with discharge outlet 5.08 cm or more in diameter, valued over \$66 but not over \$72 per unit	9903.88.11	Round 6
8413.70.2090	Centrifugal pumps designed for eliminating condensate, the foregoing not elsewhere specified or included	9903.88.10	Round 5
8413.81.0040	Breast pumps, whether or not with accessories or batteries	9903.88.06	Round 2
8413.91.9010	Housings for water pumps of subheading 8413.30.90	9903.88.10	Round 5
0413.91.9010	Motor vehicle oil pump housings	9903.88.11	Round 6
8413.91.9060	Hydraulic pump positioning piston assemblies	9903.88.10	Round 5
8413.91.9000	Plastic reservoirs for motor vehicle brake master cylinders	9903.88.10	Round 5
	Impeller housings of cast iron (described in statistical reporting number 8413.91.9095, effective January 1, 2019; described in statistical reporting number 8413.91.9080, effective prior to January 1, 2019)	9903.88.06	Round 2
	Impellers of plastic designed for centrifugal pumps, each of the foregoing with outside diameter of 73 mm or more but not more than 74 mm (described in statistical reporting number 8413.91.9095, effective January 1, 2019; described in statistical reporting number 8413.91.9080, effective prior to January 1, 2019)	9903.88.06	Round 2



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
	Impellers	9903.88.11	Round 6
	Parts of oil and gas extraction beam pumps, other than hydraulic power pumps	9903.88.11	Round 6
	Pedestals of pump assemblies	9903.88.11	Round 6
8413.91.9095	Pump bases, of plastic, designed to protect the pump impellers from obstructions	9903.88.11	Round 6
6413.91.9093	Pump casings and bodies	9903.88.11	Round 6
	Pump covers	9903.88.11	Round 6
	Pump expellers	9903.88.11	Round 6
	Pump grease cups and grease cup adapters	9903.88.11	Round 6
	Pump liners	9903.88.11	Round 6
	Pump manifolds	9903.88.11	Round 6
	Pump parts, of plastics, each valued not over \$3	9903.88.11	Round 6
	Pump shaft castings, of steel	9903.88.11	Round 6
	Pump throatbushes	9903.88.11	Round 6
	Pump volutes	9903.88.11	Round 6
	Structural pump bases, of stainless steel	9903.88.11	Round 6
8414.30.8030	Compressors, other than screw type, used in air conditioning equipment in motor vehicles, each valued over \$88 but not over \$92 per unit	9903.88.11	Round 6
8414.30.8050	Compressors, other than screw type, of a kind used in household Start Printed Page 32824refrigerators, air conditioners and heat pumps, rated at more than 1/4 horsepower but not more than 1 horsepower, each valued not over \$150	9903.88.11	Round 6
8414.90.4165	Compressor housings designed for turbochargers	9903.88.06	Round 2
8414.90.4190	Airend assemblies, inlet guide vanes, air-ends, compressor baseplates and backplates	9903.88.10	Round 5
8418.69.0110	Stand-alone icemaking machines, each having a rated capacity not exceeding 160 kg per day, capable of producing ice in pieces not larger than 40 cubic cm in any dimension	9903.88.10	Round 5
8/18 60 0180	Assemblies of thermo-electric modules, whether or not presented with attached heat exchangers, fans, shrouds, temperature sensors or controllers	9903.88.10	Round 5



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
0410.03.0100	Coolers, non-compressor, powered by 12 V DC, each with an interior volume not exceeding 17 liters	9903.88.10	Round 5
8419.19.0040	Solar water heaters incorporating glass tube heat collectors and including glass tubes and stands with tanks	9903.88.10	Round 5
8419.40.0080	Distillation and rectifying equipment designed for use in the production of methylene diphenyl diisocyanate	9903.88.10	Round 5
8419.90.2000	Stretchers of stainless steel, designed to move rollers to adjust tension of paper fabric to be dried, each with a pivoting arm with an actuator, linear rail movement with an actuator, and front and back units with mounting holes for tube roll bearing housings	9903.88.05	Round 1
8419.90.3000	Heat exchanger plates, cores, finned tubes, cones, shells, bonnets, flanges and baffles	9903.88.10	Round 5
	Roller machines with dies for embossing paper, manually powered	9903.88.05	Round 1
8420.10.9080	Roller machines designed for cutting, etching or embossing paper, foil or fabric, manually powered	9903.88.07	Round 3
8421.19.0000	Salad spinners of plastics, with capacity of at least 2.4 liters but not more than 3.8 liters	9903.88.05	Round 1
	Salad spinners, of plastics, not electrically powered	9903.88.06	Round 2
	Nonelectric water filtration apparatus consisting of three cylinder-shaped filter cartridges, each measuring 6.35 em by 26.67 em, having water storage tank and plastic tubing measuring 0.63 em or more but not over 0.95 em, presented with installation kit	9903.88.05	Round 1
	Machinery for filtering water, submersible, powered by batteries, manually operated, such machinery designed for use in pools, basins, aquariums, spas or similar contained bodies ofwater	9903.88.06	Round 2
	Machinery designed for removing waste from water in saltwater aquariums by injecting air bubbles then filtering such bubbles	9903.88.06	Round 2
	Electronic water oxidizers designed for purifying water for household washing machines	9903.88.06	Round 2



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8421.21.0000	Hand-held ultraviolet water purifiers, powered by batteries	9903.88.06	Round 2
	Water oxidizers and chlorinators	9903.88.07	Round 3
	Apparatus, including pitchers, bottles, and units designed for incorporation into refrigerators, appliances or sink faucets, the foregoing fitted with filters for filtering or purifying water	9903.88.08	Round 4
	Filtering apparatus, fitted with pumps, designed for use in pools, spas or similar contained bodies of water	9903.88.08	Round 4
	Filtering or purifying machinery or apparatus of a kind used for waste water treatment	9903.88.08	Round 4
	Submersible machinery for filtering water, designed for use in pools, basins, aquariums, spas or similar contained bodies of water	9903.88.08	Round 4
	Water distillation machinery and apparatus not covered by heading 8419	9903.88.08	Round 4
8421.22.0000	Filters designed to remove sulfites from wine	9903.88.06	Round 2
8421.39.8015	Air purification equipment, electrically powered, weighing less than 36 kg	9903.88.08	Round 4
0421.39.8013	Dust collection equipment for cement, minerals and mining industries	9903.88.08	Round 4
8421.99.0040	Filter housings, covers, or couplings, the foregoing of steel and comprising parts of machinery or apparatus for filtering liquids	9903.88.06	Round 2
8421.99.0080	Cast steel and steel structural forms designed for use in filtering machines, such machines used in mining or manufacturing facilities	9903.88.10	Round 5
	Parts of air filtering machines or apparatus, the foregoing of cast steel and steel	9903.88.10	Round 5
8425.39.0100	Winches, each having a winch frame with a corrosion resistant coating and stainless steel mandrel with nylon bushings, operated manually by a worm gear mechanism	9903.88.05	Round 1
	Ratchet winches designed for use with textile fabric strapping	9903.88.07	Round 3
8427.10.8090	Self-propelled fork-lift and platform trucks, each powered by an electric motor and controlled by walking operator	9903.88.10	Round 5
8427.20.8090	Fork-lift trucks, propane gas powered, having a rated lift capacity over 9.5 metric tons but not exceeding 33 metric tons	9903.88.11	Round 6
8428 32 0000	Elevators, comprising L-shaped steel buckets bolted to a steel chain, with guide rollers and a drive system	9903.88.05	Round 1



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
04 20.32.0000	Steel L-shaped bucket elevators, each comprising steel buckets bolted to a steel chain with guide wires and drive system	9903.88.06	Round 2
	Belt conveyors, each comprising a frame with leveling feet, electric motor and food grade plastic conveyor belt	9903.88.05	Round 1
8428.33.0000	Belt conveyors, each comprising a welded frame with leveling feet and casters, electric motor and food grade plastic modular conveyor belt	9903.88.05	Round 1
	Continuous action elevators and conveyors, designed to convey mineral materials	9903.88.07	Round 3
	Apron-type chain conveyor	9903.88.08	Round 4
8428.39.0000	Roller conveyors	9903.88.08	Round 4
	Vibrating conveyors	9903.88.08	Round 4
	Garage door opener/closers	9903.88.10	Round 5
	Hinged steel transfer machinery, designed for diverting goods from and to conveyor lines	9903.88.10	Round 5
8428.90.0290	Rotating bench, electrically powered, designed for turning a workpiece in a production line	9903.88.10	Round 5
	Rotating fork machines, designed for lifting and depositing coiled steel bars in a production line	9903.88.10	Round 5
8429.20.0000	Motor grader weighing more than 14 metric tons but not over 21 metric tons	9903.88.11	Round 6
8429.40.0020	Vibratory, self-propelled tamping machines, each with drum roller	9903.88.10	Round 5
8429.40.0040	Self-propelled pneumatic compactors, each weighing over 14 metric tons but not over 28 metric tons	9903.88.11	Round 6
8429.51.1015	New articulated shovel loaders, wheeled, each with 4-wheel drive, rear mounted engine and a bucket capacity of under 1.5 m3, rated at not over 26 horsepower	9903.88.11	Round 6
8429.51.1040	Integrated tractor shovel loaders, each with 4 wheel drive, a bucket capacity of at least 3.8 m3 but less than 5.2 m3 and an operating weight of 17.5 metric tons or more but not over 20 metric tons	9903.88.11	Round 6
8429.51.1045	Shovel loaders with an operating weight of from 30 metric tons to 36 metric tons	9903.88.11	Round 6
8429.51.1050	Shovel loaders with an operating weight of from 30 metric tons to 36 metric tons	9903.88.11	Round 6
8429.51.5010	Rubber track shovel loaders having a lift capacity not over 375 kg	9903.88.11	Round 6



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8429.52.1010	New, track-mounted hydraulic backhoes or hydraulic shovels, each with a 360-degree revolving superstructure	9903.88.10	Round 5
8430.10.0000	Pile drivers, diesel powered	9903.88.10	Round 5
8431.10.0010	Grooved wire rope drum valued over \$350	9903.88.11	Round 6
8431.31.0040	Escalator drive assemblies consisting of a motor, planetary gear and gearbox	9903.88.11	Round 6
0451.51.0040	Escalator steps	9903.88.11	Round 6
2424 20 0000	Counterweight castings of iron or steel designed for use on fork lift and other works trucks	9903.88.07	Round 3
8431.20.0000	Tines, carriages, and other goods handling apparatus and parts designed for use on fork lift and other works trucks	9903.88.07	Round 3
8431.31.0060	Parts of passenger or freight elevators consisting of any of the following: Elevator emergency brake and speed governor apparatus, scissor lift assemblies, telescoping boom lift assemblies or articulating boom lift assemblies	9903.88.11	Round 6
	Belt conveyor crossmember assemblies	9903.88.10	Round 5
	Conveyor roller support brackets	9903.88.10	Round 5
	Carriers designed for holding motor vehicles in overhead conveyors	9903.88.10	Round 5
	Catenary idler stringers	9903.88.10	Round 5
8431.39.0010	Conveyor belt assemblies incorporating bearings	9903.88.10	Round 5
	Conveyor line pans, the foregoing parts suitable for use solely or principally with coal mine conveyors	9903.88.10	Round 5
	Conveyor spill plates	9903.88.10	Round 5
	Welded frames designed to support conveyor rollers	9903.88.10	Round 5
8431.39.0070	Counterweights for log handling equipment	9903.88.11	Round 6
8431.49.9010	Feed pushers, bale forks, scrapers and frames therefor	9903.88.10	Round 5
9/21 /0 00//	Backhoe counterweights each weighing more than 400 kg but not more than 600 kg	9903.88.11	Round 6
8431.49.9044	Excavator crawler shoes	9903.88.11	Round 6
8431.49.9095	Vulcanized rubber tracks, each incorporating cords and cleats of steel, designed for use on construction equipment	9903.88.06	Round 2
	Seeder or spreader baffle and baffle assemblies	9903.88.11	Round 6



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
	Seeder or spreader frames	9903.88.11	Round 6
8432.90.0060	Seeder or spreader handles	9903.88.11	Round 6
0432.90.0000	Seeder or spreader hopper assemblies	9903.88.11	Round 6
	Seeder or spreader hopper grates	9903.88.11	Round 6
	Seeder or spreader impellers	9903.88.11	Round 6
	Chipper/shredder machines, electrically powered	9903.88.11	Round 6
8436.80.0090	Chipper/shredder machines, gasoline powered, valued less than \$250 per unit	9903.88.11	Round 6
	Malt production equipment	9903.88.11	Round 6
	Machinery for mixing beverages in single servings for direct human consumption, designed for use in commercial food service establishments	9903.88.08	Round 4
8438.80.0000	Machinery for reconstituting single serving beverages for direct human consumption from frozen pre-packaged portions, designed for use in commercial food service establishments	9903.88.08	Round 4
8439.91.9000	Rotors designed to agitate paper and water into pulp, of stainless steel, the foregoing comprising parts of machinery for making pulp of fibrous cellulosic materials	9903.88.06	Round 2
	Guards of stainless steel, designed to shield operators of papermaking machines from moving or rotating equipment, each with dimensions ranging from 30 em by 30 em by 50 em to 50 em by 50 em by 4 m, weighing 30 kg or more but not over 100 kg	9903.88.05	Round 1
	Scrapers ("doctors") of stainless steel, designed to scrape impurities from the rotating roll surface of the forming and press sections of papermaking machines, each comprising a beam with a blade of non-symmetrical cross section, long aspect ratio, and mounting journals and turning devices on either end, with dimensions ranging from 50 em by 50 em by 8 m to 60 em by 6 m by 11 m, weighing 1 metric ton or more but not over 3 metric tons	9903.88.05	Round 1



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
	Frameworks of the forming and press section of papermaking machines, of stainless steel or cladded mild steel with stainless or acid proof steel, each with dimensions ranging from 1 m by 1 m by 1 m to 2.3 m by 2.3 m by 12 m, weighing 500 kg or more but not over 40 metric tons	9903.88.05	Round 1
	Guides of stainless steel, designed for locating conveyer belts on papermaking machines, each with a moving arm with an actuator and front and back units with mounting holes for tube roll bearing houses, each with dimensions ranging from 40 em by 50 em by 30 em to 1m by 1 m by 50 em, weighing 300 kg or more but not over 500 kg	9903.88.05	Round 1
8439.99.1000	Rollers of steel and cast iron ("nip rollers") with bearing journals on either end, designed for use in paper manufacturing to mechanically compress paper web to remove water or impart desired mechanical properties in paper web, each with a polymer cover, the foregoing with length of 7 m or more but not over 12 m, with diameter of 1 m or more but not over 1.5 m, weighing 15 metric tons or more but not over 30 metric tons	9903.88.05	Round 1
	Open containers ("savealls") of stainless steel, designed to catch water run off generated in the papermaking process, constructed of large square shaped plates and flat constructions with mounting holes on ends, each with dimensions ranging from 50 em by 50 em by 50 em to 1.5 m by 1 m by 10 m, weighing 50 kg or more but not over 2 metric tons	9903.88.05	Round 1
	Stretchers of stainless steel, designed to move rollers of papermaking machines to adjust tension of fabric, each with a pivoting arm with an actuator, linear rail movement with an actuator and front and back units with mounting holes for tube roll bearing housings	9903.88.05	Round 1
	Suction boxes of stainless steel, which remove water from paper web or papermaking fabrics during papermaking, each with dimensions ranging from 50 em by 50 em by 8 m to 1 m by 1 m by 10 m, weighing 1.5 metric tons or more but not over 2 metric tons	9903.88.05	Round 1



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
	Rollers of stainless steel or cast iron, designed for use in paper manufacturing to support and		
	convey papermaking cloth (i.e. fabric) or the paper web, each weighing 7 metric tons or more		
	but not over 20 metric tons, measuring 7 m or more but not over 12 m in length, with diameter	9903.88.05	Round 1
	of 40 em or more but not over 1.5 m, presented with bearing journals on either end and a		
	polymer cover		
8455.22.0000	Complete sheet pile rolling mills	9903.88.10	Round 5
8433.22.0000	Rolling mills designed to form 4 to 5 ribbed metal panels not exceeding 95 cm wide	9903.88.10	Round 5
8458.19.0020	Horizontal lathes, electrically powered not over 1.5 horsepower	9903.88.11	Round 6
	Workstands designed to use with miter saws, each with metal tube frame, 4 metal legs and 2	0002 99 05	Dound 1
9466 02 5010	metal extension arms	9903.88.05	Round 1
8466.92.5010	Workstands designed for use with miter saws, each with wheels to make workstand mobile and	0002 00 05	David 1
	with sides that fold up to extend the work area	9903.88.05	Round 1
8466.93.9885	Parts of drill sharpening machines	9903.88.07	Round 3
8471.70.6000	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	9903.88.06	Round 2
8474.90.0010	Feeder and vibratory flow equipment and parts thereof designed for use in screening or sorting machines; housings and noise reduction enclosures; the foregoing	9903.88.11	Round 6
8479.10.0060	Bituminous pavers, self-propelled, each with a weight exceeding 14.9 metric tons but not exceeding 18.2 metric tons, with working width of 2.4 m or more but not over 8.6 m	9903.88.06	Round 2
8479.30.0000	Press machines for bamboo or other materials of a woody nature	9903.88.11	Round 6
8479.81.0000	Electric wire coil-winder machines	9903.88.11	Round 6
8479.82.0040	Insulated mixing chambers of stainless steel, each having a capacity of 5 m3 to 25 cubic meters	9903.88.11	Round 6
	Outer shells of hydraulic accumulators, of iron or non-alloy steel, cylindrical with hemispherical heads on each end	9903.88.07	Round 3
	Parts of mechanical awnings and shades	9903.88.07	Round 3



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8479.90.9496	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	9903.88.07	Round 3
	Steering wheels designed for watercraft, of stainless steel, having a wheel diameter exceeding 27 em but not exceeding 78 em	9903.88.07	Round 3
8481.10.0090	Pressure regulators of brass or bronze, whether high or low inlet type, having a rated flow rate of 55,000 - 150,000 BTU/hr, maximum inlet pressure of 0.17 MPa to 1. 72 MPa, inlet connection with POL or thread type of fitting	9903.88.07	Round 3
8481.30.2090	Check valves of steel having an internal diameter not less than 4.8 cm or exceeding 62.5 cm	9903.88.11	Round 6
8481.30.9000	Check valves, of acrylonitrile butadiene styrene (ABS), each weighing 120 g or less	9903.88.06	Round 2
8481.30.9000	Check valves, of plastics	9903.88.06	Round 2
	Angle cock handle assemblies, of iron and steel, each measuring 11.43 em by 21.59 em by 5.08 em and weighing 0.748 kg	9903.88.05	Round 1
	Pipe brackets of aluminum, each with 4 ports, the foregoing measuring 27.9 em x 20.3 em x 17.8 em and weighing 11.34 kg, designed for installation into air brake control valves	9903.88.07	Round 3
	Push pins and C-poles of steel, designed for use in variable force solenoid valves	9903.88.07	Round 3
	Armatures designed for use in hydraulic solenoid valves	9903.88.08	Round 4
8481.90.9040	C-poles, of steel, designed for use in hydraulic solenoid control valves	9903.88.08	Round 4
	Housings designed for hydraulic ball valves, of cast iron or steel, each measuring 5.7 cm by 3.2 cm and weighing 0.528 kg	9903.88.08	Round 4
	Metering spools, of aluminum, designed for use in hydraulic solenoid control valves	9903.88.08	Round 4
	Metering spools, of steel, designed for use in hydraulic solenoid control valves	9903.88.08	Round 4
	Poles, of steel, designed for use in hydraulic solenoid control valves	9903.88.08	Round 4
	Push pins, of steel, designed for use in hydraulic solenoid control valves	9903.88.08	Round 4
	Retainers, of steel, designed for use in hydraulic solenoid control valves	9903.88.08	Round 4
	Bodies of pressure-reducing valves other than hand-operated or check valves and valves classified in 8481.20, such bodies of brass	9903.88.11	Round 6



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8481.90.9060	Bodies of valves other than hand-operated or check valves and valves classified in 8481.20, such bodies measuring over 18 cm but not exceeding 19 cm in length, valued over \$55 but not over \$65 per unit	9903.88.11	Round 6
8482.10.5016	Flanged wheel hub bearing units with ball bearings, each having an inner diameter exceeding 2.2 cm but not exceeding 2.8 cm	9903.88.11	Round 6
8482.10.5024	Wheel hub angular contact bearing units, not flanged, valued over \$2 but not over \$10 per unit	9903.88.11	Round 6
8482.10.5032	Ball bearings of a width not exceeding 30 mm	9903.88.07	Round 3
8482.10.5060	Double row ball bearings having an inner diameter exceeding 15 mm but not exceeding 32 mm, an outer diameter exceeding 38 mm but not exceeding 64 mm and a width exceeding 15 mm but not exceeding 29 mm	9903.88.10	Round 5
8482.40.0000	Needle roller bearings of a width not exceeding 30 mm	9903.88.10	Round 5
8482.99.0500	Outer bearing rings	9903.88.10	Round 5
0402.99.0300	Inner bearing rings	9903.88.11	Round 6
8482.99.6595	Bearing shields	9903.88.10	Round 5
8483.40.9000	Non-toothed gears for office printers, each valued not over \$7	9903.88.11	Round 6
8483.50.9080	Non-grooved pulleys, each incorporating a deep groove roller bearing	9903.88.11	Round 6
0405.50.5000	Non-grooved pulleys, zinc plated, each valued not over \$3	9903.88.11	Round 6
8483.90.8010	Coupling covers, including center members, flanged hubs, sleeves and shoes	9903.88.10	Round 5
8483.90.8080	Hubs for conveyor pulleys with an outside diameter of more than 5 cm but not more than 56 cm	9903.88.11	Round 6
8487.90.0080	Handles for machinery	9903.88.11	Round 6
8501.10.4020	Electric motors, AC, permanent split capacitor type, each in a housing with outside diameter of 84 mm or less, with output of 6 W or more but not exceeding 16 W	9903.88.06	Round 2
8501.10.4060	DC electric motors, of an output of less than 18.65 W, valued over \$4, other than brushless	9903.88.08	Round 4
	Electric motors of a width exceeding 7.5 cm but not exceeding 7.8 cm	9903.88.11	Round 6
8501.31.2000	DC motors, each valued over \$125, with attached stranded copper cord	9903.88.11	Round 6



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8501.31.5000	DC motors rated at 739.6 W, each with a housing with external diameter of 85 mm or more but not exceeding 90 mm and weight of 257 g or less	9903.88.06	Round 2
8501.52.8040	AC electric motors, multi-phase, of an output exceeding 14.92 kW but not exceeding 75 kW, other than for use in civil aircraft	9903.88.08	Round 4
8501.53.4080	AC motors, multi-phase, each of an output exceeding 75 kW but less than 149.2 kW	9903.88.11	Round 6
8501.53.8040	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	9903.88.10	Round 5
8501.62.0000	AC generators, each weighing over 250 kg but not more than 1 metric ton and valued not over \$2,400	9903.88.11	Round 6
8504.32.0000	Electrical transformers, each with a power handling capacity rating of 1.8 kVA, with external dimensions measuring approximately 13.3 em by 12.7 em by 11.4 em	9903.88.06	Round 2
8504.33.0020	Transformers designed to control horizontal motion of electron beams in cathode-ray tubes	9903.88.11	Round 6
	Regenerative speed drive controllers for controlling speed of electric motors for elevators	9903.88.10	Round 5
8504.40.4000	Speed drive controllers for electric motors, the foregoing operating at 250 A or more but not over 500 A	9903.88.10	Round 5
	Variable frequency drive controllers for electric motors, each weighing more than 1 kg but not more than 11 kg	9903.88.10	Round 5
8404.40.4000*	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 85mm in height *There may be an error with this HTSUS code, keep an eye out for announcements via the CSMS board.	9903.88.10	Round 5
	Printed circuit assemblies of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus, each measuring 4 cm to 6 cm in width and 10 cm to 12 cm in length, that converts 36 V DC to 90 V AC	9903.88.10	Round 5



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
	Printed circuit assemblies of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus, each measuring 7 cm to 9 cm in width and 18 cm to 20 cm in length, having 2 switches, for power protection to prevent electrical back feeding	9903.88.10	Round 5
8504.90.6500	Printed circuit assemblies of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus, the foregoing serving as controllers for power supplies, each measuring 5 cm to 7 cm in width and 11 cm to 14 cm in length, having 50 pin on side header	9903.88.10	Round 5
	Printed circuit assemblies of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus, the foregoing serving as noise filters, each measuring 18 cm to 20 cm in width and 25 cm to 27 cm in length, populated with semiconductor devices and 4 heat sinks	9903.88.10	Round 5
8504.90.9650	Static converter covers, bases and housings	9903.88.11	Round 6
8504.90.9690	Inductor baseplates of aluminum, each with a length measuring 149.20 mm or more but not over 275 mm, with a width measuring 119.40 mm or more but not over 232 mm and with a depth of 10.50 mm or more but not over 19 mm, with a weight of 0.48 kg or more but not over 3.2 kg	9903.88.07	Round 3
8505.90.7501	Coils, coil assemblies and other parts of electromagnets	9903.88.08	Round 4
8514.90.8000	Furnace casings Structural components for industrial furnaces	9903.88.11 9903.88.11	Round 6
8515.11.0000	Battery powered soldering irons or soldering guns, not over 18 em in length	9903.88.06	Round 2
8515.19.0000	Manually operated rework stations, including soldering/desoldering stations	9903.88.11	Round 6
8515.39.0020	Machines and apparatus for arc (including plasma arc) welding, each valued not over \$500	9903.88.11	Round 6
8515.90.4000	Parts of soldering irons and soldering machines	9903.88.07	Round 3
8525.60.1030	Hand-held transceivers (except Citizen's Band and except low-power radiotelephonic operating on frequencies from 49.82 MHz to 49.90 MHz), valued not over \$70 each	9903.88.11	Round 6



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8525.60.1050	Radio transceivers operating on frequencies from 46 MHz to 468 MHz, each designed for installation in motor vehicles	9903.88.10	Round 5
	Radio remote control apparatus for garage doors	9903.88.08	Round 4
8526.92.5000	Radio remote control apparatus for pet collars and pet food dispensers	9903.88.08	Round 4
8320.92.3000	Remote control devices, hand held and battery powered, designed for use with toy model vehicles and aircraft	9903.88.08	Round 4
8529.10.4040	Antennas, of base metal and fiberglass	9903.88.10	Round 5
8529.90.8100	Bezels, covers and housings, the foregoing designed for motor vehicle cameras	9903.88.08	Round 4
8529.90.9900	Projector parts	9903.88.10	Round 5
8532.10.0000	Fixed capacitors valued not over \$4 per unit	9903.88.11	Round 6
8532.10.0000	Fixed oil-filled capacitors rated at 1 kV to 25 kV	9903.88.11	Round 6
8532.21.0050	Tantalum capacitors having a conductive polymer cathode, valued not over \$4 per unit	9903.88.11	Round 6
8332.21.0030	Tantalum capacitors, each measuring 7.3 mm by 4.3 mm by 1.9 mm and valued not over \$4	9903.88.11	Round 6
8532.22.0085	Aluminum electrolytic capacitors, each valued not over \$2.50	9903.88.11	Round 6
8536.41.0045	Contactors, for a voltage not exceeding 60 V and with contacts rated at or more than 10 A, each valued not over \$18	9903.88.11	Round 6
8536.41.0050	Electromechanical relays, for a voltage not exceeding 24 V, other than automotive flashers, with contacts rated at 10 A or more, measuring not over 80 mm in any dimension	9903.88.10	Round 5
8536.49.0075	Electromechanical relays, for a voltage exceeding 60 V but not over 250 V, with contacts rated at 10 A or more	9903.88.08	Round 4
8536.50.9025	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	9903.88.11	Round 6
	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	9903.88.11	Round 6



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8536.50.9031	Momentary contact switches rated at or under 5 A, each designed for use as a motor vehicle overdrive switch	9903.88.11	Round 6
	Momentary contact switches rated at or under 5 A, valued not over \$4 per unit	9903.88.11	Round 6
	Push-button switches, rated at over 5 A, measuring no more than 2.9 cm by 2.9 cm by 2.9 cm, with 4 spade or brass terminals, with an actuator shaft with D-shaped cross section	9903.88.08	Round 4
	Push-button switches, rated at over 5 A, measuring no more than 4.8 cm by 2.8 cm by 2.8 cm, with 2 spade or brass terminals	9903.88.08	Round 4
	Push-button switches, rated at over 5 A, measuring no more than 5 cm by 1.7 cm by 1.9 cm, with 2 spade or brass terminals, with an actuator shaft with Dshaped cross section	9903.88.08	Round 4
	Push-button switches, rated at over 5 A, measuring no more than 14.4 cm by 11.6 cm by 6.4 cm	9903.88.10	Round 5
	Push-button switches, rated at over 5 A, measuring no more than 14.6 cm by 8 cm by 14.1 cm	9903.88.10	Round 5
8536.50.9035	Push-button switches, rated at over 5 A, measuring no more than 19.1 cm by 8.3 cm by 14.1 cm	9903.88.10	Round 5
	Push-button switches, rated at over 5 A, measuring no more than 19.7 cm by 11.8 cm by 8.3 cm	9903.88.10	Round 5
	Push-button switches, rated at over 5 A, measuring no more than 19.7 cm by 9.8 cm by 16.5 cm	9903.88.10	Round 5
	Push-button switches, rated at over 5 A, measuring no more than 21 cm by 13.3 cm by 9 cm	9903.88.10	Round 5
	Push-button switches, rated at over 5 A, measuring no more than 23.5 cm by 8 cm by 13.1 cm	9903.88.10	Round 5
	Push-button switches, rated at over 5 A, measuring no more than 6 cm by 14.1 cm by 11 cm	9903.88.10	Round 5
	Push-pull switches, for a voltage not exceeding 1,000 V, designed for use in motor vehicles	9903.88.10	Round 5



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8536.50.9040	Snap-action switches, each designed for installation in a wall-mounted enclosure or electrical box	9903.88.08	Round 4
	Motor vehicle gear shift switch assemblies, comprised of a plunger, connector and gear shift lever	9903.88.07	Round 3
8536.50.9065	Pressure switches designed for use in heat pumps and air-conditioning condensers having a rating of 1.90 megapascals or more but not over 4.55 megapascals	9903.88.07	Round 3
	Rocker switches, for a voltage not exceeding 1,000 V, designed for use in motor vehicles	9903.88.11	Round 6
	Bullet connectors, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Butt connectors, other than closed end, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Closed-end butt connectors, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Crimp connectors, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Insulated tab electrical connectors and tab receptacle electrical connectors, for a voltage not exceeding 1,000 V, crimp-type, with either a tab measuring not over 6.4 mm in width or a receptacle for tabs measuring not over 6.4 mm in width	9903.88.10	Round 5
8536.90.4000	Junction blocks, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Lug connectors, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Ring connectors, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Spade connectors, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Spring clip ("alligator clip") terminals, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Terminal blocks, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Wire tap connectors, for a voltage not exceeding 1,000 V	9903.88.10	Round 5
	Knobs of injection molded plastics	9903.88.06	Round 2
8538.90.6000	Molded buttons	9903.88.11	Round 6
	Molded housings and covers	9903.88.11	Round 6
8538.90.8120	Tanks for dead tank circuit breakers, of aluminum	9903.88.11	Round 6
8539.90.0000	Molybdenum foil filament assemblies, designed for use in ultraviolet lamps	9903.88.06	Round 2
8543.30.9040	Magnesium anodes, each not exceeding 48 kg in weight	9903.88.10	Round 5



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
8543.30.9080	Aluminum anodes for use with machines and apparatus for electroplating, electrolysis or electrophoresis	9903.88.11	Round 6
	Chlorine generator chambers containing titanium plates for use with machines and apparatus for electroplating, electrolysis or electrophoresis	9903.88.11	Round 6
	Zinc anodes for use with machines and apparatus for electroplating, electrolysis or electrophoresis	9903.88.11	Round 6
9011.10.8000	Stereoscopic microscopes, not provided with a means for photographing the image, valued not over \$500 per unit	9903.88.08	Round 4
9011.90.0000	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	9903.88.08	Round 4
9013.80.7000	Thin-film-transistor, light-emitting diode (LED) backlit flat panel liquid crystal display modules, each with an aluminum bezel and a video display diagonal measuring 113 mm or more but not over 339 mm	9903.88.06	Round 2
9014.80.2000	Depth-sounding apparatus with digital display, each designed for installation in a 63.5 mm hole in dashboard, designed for recreational boating use	9903.88.06	Round 2
9015.80.8080	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	9903.88.11	Round 6
9018.12.0000	Veterinary ultrasound device with black-and-white image quality used as a medical diagnostic tool	9903.88.11	Round 6
9018.19.9560	Disposable self-adhesive brain monitoring sensor patches for use with an oximeter, each incorporating a circuit board, light-emitting diode (LED), photo diodes and memory device and a connector	9903.88.10	Round 5
	Disposable stainless steel subdermal needle electrodes with accompanying harness for use with electromyography (EMG) equipment	9903.88.10	Round 5
	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	9903.88.10	Round 5



List 1 Exclusions Granted

HTSUS Code	Description	Additional HTSUS	Which Round?
9018.20.0040	Ultraviolet or infrared LED light therapy devices for the professional treatment of pain or of ailments of the skin	9903.88.08	Round 4
	Microwave ablation antennas, whether or not with attached controls, as parts of ablation systems used to ablate live tumors	9903.88.11	Round 6
	Parts and accessories of electro-surgical instruments and appliances, other than extracorporeal shock wave lithotripters	9903.88.11	Round 6
9018.90.6000	Smoke evacuation pencils with accompanying tubing and hoses designed to integrate smoke evacuation into electrosurgery by combining both features into a single handpiece, which is designed to apply mono-polar electrosurgical energy to target tissue in a surgical setting while simultaneously evacuating smoke from the surgical site	9903.88.11	Round 6
501013010000	Suction coagulators, consisting of a hand-piece with mechanical and/or electrical controls and a disposable shaft, used for the coagulation of tissue and aspiration of fluids during surgical procedures	9903.88.11	Round 6
	Vessel sealing and dividing devices that use electrical energy to separate and seal tissue during open or laparoscopic surgical procedures, consisting of a handpiece with mechanical and/or electrical controls, and a bipolar electrode intended to deliver electrosurgical current from a system generator directly to tissues for cutting/coagulation/ablation	9903.88.11	Round 6
9018.90.7580	Restraint packs designed for use with chest compressors, each containing one torso restraint, consisting of a cotton strap which fastens with hook and loop fasteners to the compressor, and one cover for a head stabilizer	9903.88.06	Round 2
9022.14.0000	Radiation therapy systems, each encased by steel-based structural shell with gantry cover comprising three pairs of plastics-based panels	9903.88.05	Round 1
9022.90.6000	Dental X-ray alignment and positioning apparatus, each valued over \$5,000	9903.88.11	Round 6
	Multi-leaf collimators of radiotherapy systems based on the use of X-ray	9903.88.11	Round 6
	Overhead tube suspension used to hold and position X-ray generating equipment	9903.88.11	Round 6
9024.10.0000	Machines for testing the hardness of metals	9903.88.10	Round 5



List 1 Exclusions Granted

Not sure what an 'Additional HTSUS' code is? Learn more on the Trade Risk Guaranty Blog by clicking here!

HTSUS Code	Description	Additional HTSUS	Which Round?
9027.80.4530	Instruments and apparatus that chemically analyze food to detect the presence of gluten or peanuts, valued at less than \$55 per unit	9903.88.11	Round 6
9027.90.5650	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	9903.88.06	Round 2
9030.33.3800	Instruments for measuring or checking voltage or electrical connections; electrical circuit tracers	9903.88.07	Round 3
9030.39.0100	Picoammeters with recording devices	9903.88.11	Round 6
9031.80.8085	Tuners designed to clip onto musical instruments and indicate whether the instrument is in tune	9903.88.06	Round 2
9032.10.0030	Thermostats designed for air conditioning or heating systems, not designed to connect to the internet, the foregoing designed for wall mounting	9903.88.05	Round 1
9032.89.6070	Humidistats, each with outdoor sensor, such humidistats valued not over \$40 each	9903.88.11	Round 6

Still have questions? Contact Trade Risk Guaranty to talk to a Customs Bond Expert and get the answers you need.

Call: 800.685.6082
Email: askanexpert@traderiskguaranty.com

Website: www.traderiskguaranty.com

All Product Descriptions are provided for reference only and should not be used to classify your commodity.

Last Updated: July 9, 2019