List 1

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| HTSUS Subheading  | Product Description  |
| 2845.90.00  | Isotopes not in heading 2844 and their compounds other than heavy water  |
| 4011.30.00  | New pneumatic tires, of rubber, of a kind used on aircraft  |
| 4012.13.00  | Retreaded pneumatic tires, of rubber, of a kind used on aircraft  |
| 8401.10.00  | Nuclear reactors  |
| 8401.20.00  | Machinery and apparatus for isotopic separation, and parts thereof  |
| 8401.30.00  | Fuel elements (cartridges), non-irradiated and parts thereof  |
| 8401.40.00  | Parts of nuclear reactors  |
| 8402.11.00  | Watertube boilers with a steam production exceeding 45 tons per hour  |
| 8402.12.00  | Watertube boilers with a steam production not exceeding 45 tons per hour  |
| 8402.19.00  | Vapor-generating boilers, including hybrid boilers, other than watertube boilers  |
| 8402.20.00  | Super-heated water boilers  |
| 8402.90.00  | Parts of steam- or other vapor-generating boilers  |
| 8404.20.00  | Condensers for steam or other vapor power units  |
| 8404.90.00  | Parts for auxiliary plant for use with boilers of heading 8402 and 8403 and condensers for steam or vapor power units  |
| 8405.10.00  | Producer gas or water gas generators, acetylene gas generators and similar water process gas generators; with or without their purifiers  |
| 8405.90.00  | Parts for gas generators of subheading 8405.10  |
| 8406.10.10  | Steam turbines for marine propulsion  |
| 8406.10.90  | Vapor turbines (other than steam) for marine propulsion  |
| 8406.81.90  | Vapor turbines (excluding steam turbines) other than for marine propulsion, of an output exceeding 40 MW  |
| 8406.82.90  | Vapor turbines (excluding steam turbines) other than for marine propulsion, of an output not exceeding 40 MW  |
| 8407.10.00  | Spark-ignition reciprocating or rotary internal combustion piston engines for use in aircraft  |
| 8407.21.00  | Marine propulsion spark-ignition reciprocating or rotary internal-combustion piston engines for outboard motors  |
| 8407.29.00  | Marine propulsion spark-ignition reciprocating or rotary internal-combustion piston engines, nesoi  |
| 8408.10.00  | Marine propulsion compression-ignition internal-combustion piston engines  |
| 8408.90.10  | Compression-ignition internal-combustion piston engines, to be installed in agricultural or horticultural machinery or equipment, nesoi  |
| 8408.90.90  | Compression-ignition internal-combustion piston engines, for machinery or equipment, nesoi  |
| 8409.10.00  | Parts for internal combustion aircraft engines  |
| 8410.11.00  | Hydraulic turbines and water wheels of a power not exceeding 1,000 kW  |
| 8410.12.00  | Hydraulic turbines and water wheels of a power exceeding 1,000 kW but not exceeding 10,000 kW  |
| 8410.13.00  | Hydraulic turbines and water wheels of a power exceeding 10,000 kW  |
| 8410.90.00  | Parts, including regulators, of hydraulic turbines and water wheels  |

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| HTSUS Subheading  | Product Description  |
| 8411.11.40  | Aircraft turbojets of a thrust not exceeding 25 kN  |
| 8411.11.80  | Turbojets of a thrust not exceeding 25 kN, other than aircraft  |
| 8411.12.40  | Aircraft turbojets of a thrust exceeding 25 kN  |
| 8411.12.80  | Turbojets of a thrust exceeding 25 kN, other than aircraft  |
| 8411.21.40  | Aircraft turbopropellers of a power not exceeding 1,100 kW  |
| 8411.21.80  | Turbopropellers of a power not exceeding 1,100 kW, other than aircraft  |
| 8411.22.40  | Aircraft turbopropellers of a power exceeding 1,100 kW  |
| 8411.22.80  | Turbopropellers of a power exceeding 1,100 kW, other than aircraft  |
| 8411.81.40  | Aircraft gas turbines other than turbojets or turbopropellers, of a power not exceeding 5,000 kW  |
| 8411.81.80  | Gas turbines other than turbojets or turbopropellers, of a power not exceeding 5,000 kW, other than aircraft  |
| 8411.82.40  | Aircraft gas turbines other than turbojets or turbopropellers, of a power exceeding 5,000 kW  |
| 8411.82.80  | Gas turbines, other than turbojets or turbopropellers of a power exceeding 5,000 kW, other than aircraft  |
| 8411.91.10  | Cast-iron parts of turbojets or turbopropellers machined only for removal of fins, gates, etc. or to permit location in machinery  |
| 8411.91.90  | Parts of turbojets or turbopropellers other than those of subheading 8411.91.10  |
| 8411.99.10  | Cast-iron parts of gas turbines nesoi, not advanced beyond cleaning, and machined for removal of fins, gates, sprues and risers  |
| 8411.99.90  | Parts of gas turbines nesoi, other than those of subheading 8411.99.10  |
| 8412.10.00  | Reaction engines other than turbojets  |
| 8412.21.00  | Hydraulic power engines and motors, linear acting (cylinders)  |
| 8412.29.40  | Hydrojet engines for marine propulsion  |
| 8412.29.80  | Hydraulic power engines and motors, nesoi  |
| 8412.31.00  | Pneumatic power engines and motors, linear acting (cylinders)  |
| 8412.39.00  | Pneumatic power engines and motors, other than linear acting  |
| 8412.80.10  | Spring-operated and weight-operated motors  |
| 8412.80.90  | Engines and motors, nesoi (excluding motors of heading 8501)  |
| 8412.90.10  | Parts of hydrojet engines for marine propulsion  |
| 8413.19.00  | Pumps for liquids fitted or designed to be fitted with a measuring device, nesoi  |
| 8413.40.00  | Concrete pumps for liquids, not fitted with a measuring device  |
| 8413.50.00  | Reciprocating positive displacement pumps for liquids, not fitted with a measuring device, nesoi  |
| 8413.60.00  | Rotary positive displacement pumps for liquids, not fitted with a measuring device, nesoi  |
| 8413.70.10  | Stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard, not fitted with a measuring device  |
| 8413.70.20  | Centrifugal pumps for liquids, not fitted with a measuring device, nesoi  |
| 8413.81.00  | Pumps for liquids, not fitted with a measuring device, nesoi  |
| 8413.82.00  | Liquid elevators  |
| 8413.91.10  | Parts of fuel-injection pumps for compression-ignition engines  |

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| HTSUS Subheading  | Product Description  |
| 8413.91.20  | Parts of stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard  |
| 8413.91.90  | Parts of pumps, nesoi  |
| 8414.30.40  | Compressors of a kind used in refrigerating equipment (including air conditioning) not exceeding 1/4 horsepower  |
| 8414.30.80  | Compressors of a kind used in refrigerating equipment (incl. air conditioning) exceeding 1/4 horsepower  |
| 8414.59.30  | Turbocharger and supercharger fans  |
| 8414.80.05  | Turbocharger and supercharger air compressors  |
| 8414.80.20  | Gas compressors, nesoi  |
| 8414.90.30  | Stators and rotors of goods of subheading 8414.30  |
| 8414.90.41  | Parts of air or gas compressors, nesoi  |
| 8414.90.90  | Parts of air or vacuum pumps and ventilating or recycling hoods  |
| 8416.90.00  | Parts for furnace burners, mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances  |
| 8417.10.00   | Furnaces and ovens for the roasting, melting or other heat treatment of ores, pyrites or of metals  |
| 8417.80.00  |  Industrial or laboratory furnaces and ovens nesoi, including incinerators, nonelectric  |
| 8417.90.00  | Parts for industrial or laboratory furnaces and ovens, including incinerators, nonelectric  |
| 8418.69.01  | Refrigerating or freezing equipment nesoi  |
| 8419.11.00  | Instantaneous gas water heaters, nonelectric  |
| 8419.19.00  | Storage water heaters, nonelectric  |
| 8419.31.00  | Dryers for agricultural products, not used for domestic purposes  |
| 8419.32.10  | Dryers for wood  |
| 8419.32.50  | Dryers for paper pulp, paper or paperboard  |
| 8419.39.01  | Dryers, other than of a kind for domestic purposes, nesoi  |
| 8419.40.00  | Distilling or rectifying plant, not used for domestic purposes  |
| 8419.50.10  | Brazed aluminum plate-fin heat exchangers  |
| 8419.50.50  | Heat exchange units, nesoi  |
| 8419.60.50  | Machinery for liquefying air or gas, nesoi  |
| 8419.89.60  | Industrial machinery, plant or equip. for the treat. of mat., involving a change in temp., for molten-salt-cooled acrylic acid reactors  |
| 8419.90.10  | Parts of instantaneous or storage water heaters  |
| 8419.90.20  | Parts of machinery and plant, for making paper pulp, paper or paperboard  |
| 8419.90.30  | Parts of heat exchange units  |
| 8419.90.50  | Parts of molten-salt-cooled acrylic acid reactors, nesoi; parts of certain medical, surgical or laboratory sterilizers, nesoi  |
| 8419.90.85  | Parts of electromechanical tools for work in the hand, w/self-contained electric motor, for treatment of materials by change in temperature  |
| 8419.90.95  | Parts of machinery, plant or laboratory equipment for the treatment of materials by a process involving a change of temperature, nesoi  |

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| HTSUS Subheading  | Product Description  |
| 8420.10.90  | Calendering or other rolling machines, other than for metals or glass, nesoi  |
| 8420.91.10  | Cylinders for textile calendering or rolling machines  |
| 8420.91.20  | Cylinders for paper pulp, paper or paperboard calendering or rolling machines  |
| 8420.91.90  | Cylinders for calendering and similar rolling machines, nesoi  |
| 8420.99.20  | Parts of calendering or rolling machines for making paper pulp, paper or paperboard  |
| 8420.99.90  | Parts of calendering or other rolling machines, other than for metals or glass, nesoi  |
| 8421.19.00  | Centrifuges, other than cream separators or clothes dryers  |
| 8421.21.00  | Machinery and apparatus for filtering or purifying water  |
| 8421.22.00  | Machinery and apparatus for filtering or purifying beverages other than water  |
| 8421.29.00  | Filtering or purifying machinery and apparatus for liquids, nesoi  |
| 8421.39.40  | Catalytic converters  |
| 8421.39.80  | Filtering or purifying machinery and apparatus for gases, other than intake air filters for internal combustion engines or catalytic conv.  |
| 8421.91.60  | Parts of centrifuges, including centrifugal dryers, nesoi  |
| 8421.99.00  | Parts for filtering or purifying machinery or apparatus for liquids or gases  |
| 8422.19.00  | Dishwashing machines other than of the household type  |
| 8422.20.00  | Machinery for cleaning or drying bottles or other containers  |
| 8422.30.11  | Can-sealing machines  |
| 8422.30.91  | Machinery for filling, closing, sealing, capsuling or labeling bottles, cans, boxes or other containers; machinery for aerating beverages; nesoi  |
| 8422.40.11  | Machinery for packing or wrapping pipe tobacco, candy and cigarette packages; combination candy cutting and wrapping machines  |
| 8422.40.91  | Packing or wrapping machinery, nesoi  |
| 8422.90.06  | Parts of dishwashing machines, nesoi  |
| 8422.90.91  | Parts of packing or wrapping machinery, nesoi  |
| 8423.20.10  | Scales for continuous weighing of goods on conveyors using electronic means for gauging weights  |
| 8423.20.90  | Other scales for continuous weighing of goods on conveyors  |
| 8423.30.00  | Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales  |
| 8423.82.00  | Weighing machinery having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg  |
| 8423.89.10  | Weighing machinery with maximum capacity exceeding 5,000 kg, using electronic means for gauging  |
| 8423.89.90  | Weighing machinery with maximum capacity exceeding 5,000 kg, not using electronic means for gauging nesoi  |
| 8423.90.10  | Parts of weighing machinery using electronic means for gauging, except parts for weighing motor vehicles  |
| 8423.90.90  | Other parts of weighing machinery, including weights  |
| 8424.89.10  | Mechanical appliances for projecting, dispersing or spraying liquids or powders, used for making printed circuits or printed circuit assemblies  |
| 8424.90.20  | Parts of sand blasting machines  |

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| HTSUS Subheading  | Product Description  |
| 8425.11.00  | Pulley tackle and hoists other than skip hoists or hoists used for raising vehicles, powered by electric motor  |
| 8425.39.01  | Winches nesoi, and capstans, not powered by electric motor  |
| 8426.41.00  | Derricks, cranes and other lifting machinery nesoi, self-propelled, on tires  |
| 8426.49.00  | Derricks, cranes and other lifting machinery nesoi, self-propelled, not on tires  |
| 8426.99.00  | Derricks, cranes and other lifting machinery nesoi  |
| 8427.10.40  | Self-propelled works trucks powered by an electric motor, rider type forklift trucks  |
| 8427.10.80  | Self-propelled works trucks powered by an electric motor, fitted with lifting and handling equipment, nesoi  |
| 8427.20.40  | Self-propelled works trucks not powered by an electric motor, rider type forklift trucks  |
| 8427.20.80  | Self-propelled works trucks not powered by an electric motor, fitted with lifting and handling equipment, nesoi  |
| 8428.20.00  | Pneumatic elevators and conveyors  |
| 8428.31.00  | Continuous-action elevators and conveyors, for goods or materials, specially designed for underground use  |
| 8428.32.00  | Bucket type continuous-action elevators and conveyors, for goods or materials  |
| 8428.33.00  | Belt type continuous-action elevators and conveyors, for goods or materials  |
| 8428.39.00  | Continuous-action elevators and conveyors, for goods or materials, nesoi  |
| 8428.90.02  | Machinery for lifting, handling, loading or unloading, nesoi  |
| 8429.11.00  | Self-propelled bulldozers and angledozers, for track laying  |
| 8429.19.00  | Self-propelled bulldozers and angledozers other than track laying  |
| 8429.20.00  | Self-propelled graders and levelers  |
| 8429.30.00  | Self-propelled scrapers  |
| 8429.40.00  | Self-propelled tamping machines and road rollers  |
| 8429.51.10  | Self-propelled front-end shovel loaders, wheel-type  |
| 8429.51.50  | Self-propelled front-end shovel loaders, other than wheel-type  |
| 8429.52.10  | Self-propelled backhoes, shovels, clamshells and draglines with a 360 degree revolving superstructure  |
| 8429.52.50  | Self-propelled machinery with a 360 degree revolving superstructure, other than backhoes, shovels, clamshells and draglines  |
| 8429.59.10  | Self-propelled backhoes, shovels, clamshells and draglines not with a 360 degree revolving superstructure  |
| 8429.59.50  | Self-propelled machinery not with a 360 degree revolving superstructure, other than backhoes, shovels, clamshells and draglines  |
| 8430.10.00  | Pile-drivers and pile-extractors  |
| 8430.31.00  | Self-propelled coal or rock cutters and tunneling machinery  |
| 8430.39.00  | Coal or rock cutters and tunneling machinery, not self-propelled  |
| 8430.41.00  | Self-propelled boring or sinking machinery  |
| 8430.49.80  | Boring or sinking machinery, not self-propelled, nesoi  |
| 8430.50.50  | Self-propelled machinery for working earth, minerals or ores, nesoi  |
| 8430.61.00  | Tamping or compacting machinery, not self-propelled  |
| 8430.69.01  | Machinery for working earth, minerals or ores, not self-propelled, nesoi  |
| 8431.10.00  | Parts suitable for use solely or principally with the machinery of heading 8425  |

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| HTSUS Subheading  | Product Description  |
| 8431.20.00  | Parts suitable for use solely or principally with the machinery of heading 8427  |
| 8431.31.00  | Parts suitable for use solely or principally with passenger or freight elevators other than continuous action, skip hoists or escalators  |
| 8431.39.00  | Parts suitable for use solely or principally with the machinery of heading 8428, nesoi  |
| 8431.41.00  | Buckets, shovels, grabs and grips suitable for use solely or principally with the machinery of headings 8426, 8429, or 8430  |
| 8431.42.00  | Bulldozer or angledozer blades suitable for use solely or principally with the machinery of heading 8426, 8429 or 8430  |
| 8431.43.40  | Parts for offshore oil & natural gas, drilling and production platforms  |
| 8431.43.80  | Parts for boring or sinking machinery of 8430.41 or 8430.49, nesoi  |
| 8431.49.10  | Parts suitable for use solely or principally with the machinery of heading 8426, nesoi  |
| 8431.49.90  | Parts suitable for use solely or principally with the machinery of heading 8429 or 8430, nesoi  |
| 8432.10.00  | Plows for soil preparation or cultivation  |
| 8432.21.00  | Disc harrows for soil preparation or cultivation  |
| 8432.80.00  | Agricultural, horticultural or forestry machinery for soil preparation or cultivation, nesoi; lawn or sports ground rollers  |
| 8432.90.00  | Parts of agricultural, horticultural or forestry machinery for soil preparation or cultivation; parts of lawn or sports ground rollers  |
| 8433.20.00  | Mowers nesoi, including cutter bars for tractor mounting  |
| 8433.30.00  | Haymaking machinery other than mowers  |
| 8433.40.00  | Straw or fodder balers, including pick-up balers  |
| 8433.51.00  | Combine harvester-threshers  |
| 8433.52.00  | Threshing machinery other than combine harvester-threshers  |
| 8433.53.00  | Root or tuber harvesting machines  |
| 8433.59.00  | Harvesting machinery or threshing machinery, nesoi  |
| 8433.60.00  | Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce  |
| 8433.90.50  | Parts for machinery of heading 8433, nesoi  |
| 8434.20.00  | Dairy machinery other than milking machines  |
| 8434.90.00  | Parts for milking machines and dairy machinery  |
| 8436.10.00  | Machinery for preparing animal feeds  |
| 8436.21.00  | Poultry incubators and brooders  |
| 8436.29.00  | Poultry-keeping machinery  |
| 8436.80.00  | Agricultural, horticultural, forestry or bee-keeping machinery, nesoi  |
| 8436.91.00  | Parts of poultry-keeping machinery or poultry incubators and brooders  |
| 8436.99.00  | Parts for agricultural, horticultural, forestry or bee-keeping machinery, nesoi  |
| 8437.10.00  | Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables  |
| 8437.80.00  | Machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm type machinery  |
| 8437.90.00  | Parts for machinery used in the milling industry or for cleaning, sorting, grading or working of cereals or dried leguminous vegetables  |
| 8438.50.00  | Machinery for the preparation of meat or poultry, nesoi  |
| 8438.60.00  | Machinery for the preparation of fruits, nuts or vegetables, nesoi  |

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| HTSUS Subheading  | Product Description  |
| 8438.80.00  | Machinery for the industrial preparation or manufacture of food or drink, nesoi  |
| 8438.90.90  | Parts of machinery for the industrial preparation or manufacture of food or drink, other than sugar manufacturing, nesoi  |
| 8439.10.00  | Machinery for making pulp of fibrous cellulosic material  |
| 8439.20.00  | Machinery for making paper or paperboard  |
| 8439.30.00  | Machinery for finishing paper or paperboard  |
| 8439.91.10  | Bed plates, roll bars and other stock-treating parts of machinery for making pulp of fibrous cellulosic materials  |
| 8439.91.90  | Parts of machinery for making pulp of fibrous cellulosic materials, nesoi  |
| 8439.99.10  | Parts of machinery for making paper or paperboard  |
| 8439.99.50  | Parts of machinery for finishing paper or paperboard  |
| 8441.20.00  | Machines for making bags, sacks or envelopes of paper pulp, paper or paperboard  |
| 8441.30.00  | Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by molding, of paper pulp, paper or paperboard  |
| 8441.40.00  | Machines for molding articles in paper pulp, paper or paperboard  |
| 8441.80.00  | Machinery for making up paper pulp, paper or paperboard, nesoi  |
| 8441.90.00  | Parts for machinery used in making up paper pulp, paper or paperboard, including cutting machines  |
| 8442.30.01  | Machinery, apparatus and equipment of heading 8442  |
| 8442.40.00  | Parts of the machinery, apparatus or equipment of subheadings 8442.10, 8442.20 and 8442.30  |
| 8443.11.10  | Reel-fed offset printing machinery, double-width newspaper printing presses  |
| 8443.11.50  | Reel-fed offset printing machinery, other than double-width newspaper printing presses  |
| 8443.12.00  | Sheet-fed offset printing machinery, office type (sheet size not exceeding 22 X 36 cm)  |
| 8443.13.00  | Offset printing machinery, nesoi  |
| 8443.14.00  | Letterpress printing machinery, excluding flexographic printing, reel-fed  |
| 8443.17.00  | Gravure printing machinery  |
| 8443.19.30  | Printing machinery, nesoi  |
| 8443.91.10  | Machines for uses ancillary to printing  |
| 8443.99.20  | Parts of printer units of subheading 8443.32.10 specified in additional U.S. note 2 to this chapter  |
| 8443.99.45  | Parts and accessories of copying machines; nesoi  |
| 8444.00.00  | Machines for extruding, drawing, texturing or cutting man-made textile materials  |
| 8454.10.00  | Converters of a kind used in metallurgy or in metal foundries  |
| 8454.30.00  | Casting machines, of a kind used in metallurgy or in metal foundries  |
| 8454.90.00  | Parts of converters, ladles, ingot molds and casting machines, of a kind used in metallurgy or in metal foundries  |
| 8455.10.00  | Metal-rolling tube mills  |
| 8455.21.00  | Metal-rolling mills, other than tube mills, hot or combination hot and cold  |
| 8455.22.00  | Metal-rolling mills, other than tube mills, cold  |
| 8455.30.00  | Rolls for metal-rolling mills  |
| 8455.90.80  | Parts for metal-rolling mills, other than rolls, nesoi  |

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| HTSUS Subheading  | Product Description  |
| 8456.11.10  | Machine tools operated by laser, for working metal  |
| 8456.11.70  | Machine tools operated by laser, of a kind used solely or principally for manufacture of printed circuits  |
| 8456.11.90  | Machine tools operated by laser, nesoi  |
| 8456.12.10  | Machine tools operated by light or photon beam processes, for working metal  |
| 8456.12.70  | Machine tools operated by light or photon beam processes, of a kind used solely or principally for the manufacture of printed circuits  |
| 8456.12.90  | Machine tools operated by light or photon beam processes, nesoi  |
| 8456.20.10  | Machine tools operated by ultrasonic processes, for working metal  |
| 8456.20.50  | Machine tools operated by ultrasonic processes, other than for working metal  |
| 8456.30.10  | Machine tools operated by electro-discharge processes, for working metal  |
| 8456.30.50  | Machine tools operated by electro-discharge processes, other than for working metal  |
| 8456.40.10  | Machine tools operated by plasma arc process, for working metal  |
| 8456.40.90  | Machine tools operated by plasma arc process, other than for working metal  |
| 8456.50.00  | Water-jet cutting machines  |
| 8456.90.31  | Machine tools operated by electro-chemical or ionic-beam processes, for working metal  |
| 8456.90.71  | Machine tools operated by electro-chemical or ionic-beam processes, other than for working metal  |
| 8457.10.00  | Machining centers for working metal  |
| 8457.20.00  | Unit construction machines (single station), for working metal  |
| 8457.30.00  | Multistation transfer machines for working metal  |
| 8458.11.00  | Horizontal lathes (including turning centers) for removing metal, numerically controlled  |
| 8458.19.00  | Horizontal lathes (including turning centers) for removing metal, other than numerically controlled  |
| 8458.91.10  | Vertical turret lathes (including turning centers) for removing metal, numerically controlled  |
| 8458.91.50  | Lathes (including turning centers), other than horizontal or vertical turret lathes, for removing metal, numerically controlled  |
| 8458.99.10  | Vertical turret lathes (including turning centers) for removing metal, other than numerically controlled  |
| 8458.99.50  | Lathes (including turning centers), other than horizontal or vertical turret lathes, for removing metal, other than numerically controlled  |
| 8459.10.00  | Way-type unit head machines for drilling, boring, milling, threading or tapping by removing metal, other than lathes of heading 8458  |
| 8459.21.00  | Drilling machines, numerically controlled, nesoi  |
| 8459.31.00  | Boring-milling machines, numerically controlled, nesoi  |
| 8459.39.00  | Boring-milling machines, other than numerically controlled, nesoi  |
| 8459.41.00  | Boring machines, numerically controlled, nesoi  |
| 8459.49.00  | Boring machines, not numerically controlled, nesoi  |
| 8459.51.00  | Milling machines, knee type, numerically controlled, nesoi  |
| 8459.61.00  | Milling machines, other than knee type, numerically controlled, nesoi  |

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| HTSUS Subheading  | Product Description  |
| 8459.69.00  | Milling machines, other than knee type, other than numerically controlled, nesoi  |
| 8459.70.40  | Other threading or tapping machines, numerically controlled  |
| 8459.70.80  | Other threading or tapping machines nesoi  |
| 8460.12.00  | Flat-surface grinding machines, numerically controlled  |
| 8460.19.01  | Flat-surface grinding machines, not numerically controlled  |
| 8460.22.00  | Centerless grinding machines, numerically controlled  |
| 8460.23.00  | Other cylindrical grinding machines, numerically controlled  |
| 8460.24.00  | Other grinding machines, numerically controlled  |
| 8460.29.01  | Other grinding machines, other than numerically controlled  |
| 8460.31.00  | Sharpening (tool or cutter grinding) machines for working metal or cermets, numerically controlled  |
| 8460.40.40  | Honing or lapping machines for working metal or cermets, numerically controlled  |
| 8460.40.80  | Honing or lapping machines for working metal or cermets, other than numerically controlled  |
| 8460.90.40  | Other machine tools for deburring, polishing or otherwise finishing metal or cermets, nesoi, numerically controlled  |
| 8460.90.80  | Other machine tools for deburring, polishing or otherwise finishing metal or cermets, nesoi, other than numerically controlled  |
| 8461.20.40  | Shaping or slotting machines for working by removing metal or cermets, numerically controlled  |
| 8461.20.80  | Shaping or slotting machines for working by removing metal or cermets, other than numerically controlled  |
| 8461.30.40  | Broaching machines for working by removing metal or cermets, numerically controlled  |
| 8461.30.80  | Broaching machines for working by removing metal or cermets, other than numerically controlled  |
| 8461.40.10  | Gear cutting machines for working by removing metal or cermets  |
| 8461.40.50  | Gear grinding or finishing machines for working by removing metal or cermets  |
| 8461.50.40  | Sawing or cutting-off machines for working by removing metal or cermets, numerically controlled  |
| 8461.90.30  | Machine-tools for working by removing metal or cermets, nesoi, numerically controlled  |
| 8461.90.60  | Machine-tools for working by removing metal or cermets, nesoi, other than numerically controlled  |
| 8462.10.00  | Forging or die-stamping machines (including presses) and hammers  |
| 8462.21.00  | Bending, folding, straightening or flattening machines (including presses) numerically controlled for working metal or metal carbides  |
| 8462.29.00  | Bending, folding, straightening or flattening machines (including presses) not numerically controlled for working metal or metal carbides  |
| 8462.31.00  | Shearing machines (incl. presses), excl. combined punching & shearing machines, numerically controlled for working metal or metal carbides  |
| 8462.39.00  | Shearing machines (incl. presses), excl. combined punch & shearing machines, nt numerically controlled for working metal or metal carbides  |

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| HTSUS Subheading  | Product Description  |
| 8462.41.00  | Punch/notch machines (incl. presses), incl. combined punch & shearing machines, numerically controlled for working metal or metal carbides  |
| 8462.49.00  | Punch/notch machines (incl. presses), incl. combined punch & shear machines, not numerically controlled for working metal or metal carbides  |
| 8462.91.40  | Hydraulic presses, numerically controlled  |
| 8462.91.80  | Hydraulic presses, not numerically controlled  |
| 8462.99.40  | Machine tools (including nonhydraulic presses) for working metal or metal carbides, nesoi, numerically controlled  |
| 8462.99.80  | Machine tools (including nonhydraulic presses) for working metal or metal carbides, nesoi, not numerically controlled  |
| 8463.10.00  | Draw-benches for bars, tubes, profiles, wire or the like, for working metal or cermets, without removing material  |
| 8463.20.00  | Thread rolling machines for working metal or cermets, without removing material  |
| 8463.30.00  | Machines for working wire of metal or cermets, without removing material  |
| 8463.90.00  | Machine tools for working metal or cermets, without removing material, nesoi  |
| 8464.20.01  | Grinding or polishing machines for working stone, ceramics, concrete, asbestoscement or like mineral materials, or glass, nesoi  |
| 8464.90.01  | Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass, nesoi  |
| 8465.10.00  | Machines for working certain hard materials which can carry out different types of machining operations w/o tool change between operations  |
| 8465.92.00  | Planing, milling or molding (by cutting) machines for working wood, cork, bone, hard rubber, hard plastics or similar hard materials  |
| 8465.93.00  | Grinding, sanding or polishing machines for working wood, cork, bone, hard rubber, hard plastics or similar hard materials  |
| 8465.94.00  | Bending or assembling machines for working wood, cork, bone hard rubber, hard plastics or similar hard materials  |
| 8465.99.02  | Machine tools for working wood, cork, bone, hard rubber, hard plastics and similar hard materials, nesoi  |
| 8466.10.01  | Tool holders and self-opening dieheads for use solely or principally with machines of headings 8456 to 8465, nesoi  |
| 8466.20.10  | Work holders for machine tools used in cutting gears  |
| 8466.20.80  | Work holders for machine tools other than those used in cutting gears, nesoi  |
| 8466.30.10  | Dividing heads for use solely or principally for machine tools of headings 8456 to 8465  |
| 8466.30.60  | Special attachments (which are machines) use solely or principally for machines of heading 8456 to 8465, excluding dividing heads, nesoi  |
| 8466.91.50  | Parts and accessories nesoi, for machines of heading 8464  |
| 8466.92.10  | Cast-iron parts not advanced beyond cleaning and specifically machined, for machines of heading 8465  |
| 8466.92.50  | Parts and accessories nesoi, for machines of heading 8465  |
| 8466.93.11  | Certain parts for water-jet cutting machines  |
| 8466.93.30  | Certain specified parts and accessories of metal working machine tools for cutting gears  |
| 8466.93.53  | Certain specified parts and accessories for machines of heading 8456 to 8461, nesoi  |

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| HTSUS Subheading  | Product Description  |
| 8466.93.60  | Other cast-iron parts not advanced beyond cleaning and specifically machined, for metalworking machine tools for cutting, etc.  |
| 8466.93.75  | Other parts and accessories of metal working machine tools for cutting gears  |
| 8466.93.96  | Parts & accessories for machines of heading 8456 to 8461 used to make printed circuits or PCAs, parts of heading 8517 or computers  |
| 8466.93.98  | Other parts and accessories for machines of heading 8456 to 8461, nesoi  |
| 8466.94.20  | Certain specified cast-iron parts not advanced beyond cleaning and specifically machined, for machines of heading 8462 or 8463  |
| 8466.94.40  | Other cast-iron parts not advanced beyond cleaning and specifically machined, for machines of heading 8462 or 8463  |
| 8466.94.65  | Other specified parts and accessories for machines of heading 8462 or 8463, nesoi  |
| 8466.94.85  | Other parts and accessories for machines of heading 8462 or 8463, nesoi  |
| 8467.11.10  | Tools for working in the hand, pneumatic, rotary type, suitable for metal working  |
| 8467.11.50  | Tools for working in the hand, pneumatic, rotary type, other than suitable for metal working  |
| 8468.20.50  | Gas-operated machinery, apparatus and appliances, not hand-directed or -controlled, used for soldering, brazing, welding or tempering, nesoi  |
| 8468.80.50  | Machinery and apparatus other than hand-directed or -controlled, used for soldering, brazing or welding, not gas-operated  |
| 8471.70.30  | ADP magnetic disk drive storage units, disk dia. ov 21 cm, nesoi, not entered with the rest of a system  |
| 8471.70.40  | ADP magnetic disk drive storage units, disk dia. n/ov 21 cm, not in cabinet, w/o attached external power supply, n/entered w/rest of a system  |
| 8471.70.60  | ADP storage units other than magnetic disk, not in cabinets for placing on a table, etc., not entered with the rest of a system  |
| 8471.70.90  | ADP storage units other than magnetic disk drive units, nesoi, not entered with the rest of a system  |
| 8473.30.20  | Parts and accessories of the ADP machines of heading 8471, not incorporating a CRT, parts and accessories of printed circuit assemblies  |
| 8473.40.10  | Printed circuit assemblies for automatic teller machines of subheading 8472.90.10  |
| 8473.40.86  | Other parts and accessories of machines of heading 8472, nesoi  |
| 8473.50.30  | Printed circuit assemblies suitable for use with machines of two or more of the headings 8469 to 8472  |
| 8474.10.00  | Sorting, screening, separating or washing machines for earth, stones, ores or other mineral substances in solid form  |
| 8474.20.00  | Crushing or grinding machines for earth, stones, ores or other mineral substances  |
| 8474.31.00  | Concrete or mortar mixers  |
| 8474.32.00  | Machines for mixing mineral substances with bitumen  |
| 8474.39.00  | Mixing or kneading machines for earth, stones, ores or other mineral substances, nesoi  |
| 8474.80.00  | Machinery for agglomerating, shaping or molding solid mineral fuels, or other mineral products; machines for forming sand foundry molds  |
| 8474.90.00  | Parts for the machinery of heading 8474  |

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| HTSUS Subheading  | Product Description  |
| 8475.10.00  | Machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes  |
| 8475.21.00  | Machines for making glass optical fibers and preforms thereof  |
| 8475.90.10  | Parts of machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes  |
| 8475.90.90  | Parts of machines for manufacturing or hot working glass or glassware  |
| 8477.10.30  | Injection-molding machines for manufacturing shoes of rubber or plastics  |
| 8477.10.40  | Injection-molding machines for use in the manufacture of video laser discs  |
| 8477.10.90  | Injection-molding machines of a type used for working or manufacturing products from rubber or plastics, nesoi  |
| 8477.20.00  | Extruders for working rubber or plastics or for the manufacture of products from these materials, nesoi  |
| 8477.30.00  | Blow-molding machines for working rubber or plastics or for the manufacture of products from these materials  |
| 8477.40.01  | Vacuum-molding and other thermoforming machines for working rubber or plastics or for manufacture of products from these materials, nesoi  |
| 8477.51.00  | Machinery for molding or retreading pneumatic tires or for molding or otherwise forming inner tubes  |
| 8477.80.00  | Machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi  |
| 8477.90.25  | Base, bed, platen and specified parts of machinery for working rubber or plastics or for manufacture of products from these material, nesoi  |
| 8477.90.45  | Barrel screws of machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi  |
| 8477.90.65  | Hydraulic assemblies of machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi  |
| 8477.90.85  | Parts of machinery for working rubber or plastics or for the manufacture of products from these materials, nesoi  |
| 8479.10.00  | Machinery for public works, building or the like, nesoi  |
| 8479.20.00  | Machinery for the extraction or preparation of animal or fixed vegetable fats or oils, nesoi  |
| 8479.30.00  | Presses for making particle board or fiber building board of wood or other ligneous materials, and mach. for treat. wood or cork, nesoi  |
| 8479.40.00  | Rope- or cable-making machines nesoi  |
| 8479.50.00  | Industrial robots, not elsewhere specified or included  |
| 8479.81.00  | Machines and mechanical appliances for treating metal, including electric wire coilwinders, nesoi  |
| 8479.82.00  | Machines for mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring, nesoi  |
| 8479.89.83  | Machines for the manufacture of optical media  |
| 8479.89.92  | Automated electronic component placement machines for making printed circuit assemblies  |
| 8479.90.94  | Parts of machines and mechanical appliances having individual functions, not specified or included elsewhere in chapter 84, nesoi  |
| 8480.20.00  | Mold bases  |

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| HTSUS Subheading  | Product Description  |
| 8480.30.00  | Molding patterns  |
| 8480.41.00  | Molds for metal or metal carbides, injection or compression types  |
| 8480.49.00  | Molds for metal or metal carbides other than injection or compression types  |
| 8480.50.00  | Molds for glass  |
| 8480.71.10  | Molds for rubber or plastics, injection or compression types, for shoe machinery  |
| 8480.71.40  | Injection or compression type molds for rubber or plastics for the manufacture of semiconductor devices  |
| 8480.71.80  | Molds for rubber or plastics, injection or compression types, other than for shoe machinery or for manufacture of semiconductor devices  |
| 8481.10.00  | Pressure-reducing valves for pipes, boiler shells, tanks, vats or the like  |
| 8481.20.00  | Valves for oleohydraulic or pneumatic transmissions  |
| 8481.30.20  | Check valves of iron or steel for pipes, boiler shells, tanks, vats or the like  |
| 8481.30.90  | Check valves other than of copper or iron or steel, for pipes, boiler shells, tanks, vats or the like  |
| 8481.40.00  | Safety or relief valves for pipes, boiler shells, tanks, vats or the like  |
| 8481.90.90  | Parts of taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, nesoi  |
| 8482.10.50  | Ball bearings other than ball bearings with integral shafts  |
| 8482.20.00  | Tapered roller bearings, including cone and tapered roller assemblies  |
| 8482.30.00  | Spherical roller bearings  |
| 8482.40.00  | Needle roller bearings  |
| 8482.50.00  | Cylindrical roller bearings nesoi  |
| 8482.80.00  | Ball or roller bearings nesoi, including combined ball/roller bearings  |
| 8482.91.00  | Balls, needles and rollers for ball or roller bearings  |
| 8482.99.05  | Inner or outer rings or races for ball bearings  |
| 8482.99.15  | Inner or outer rings or races for taper roller bearings  |
| 8482.99.25  | Inner or outer rings or races for other bearings, nesoi  |
| 8482.99.35  | Parts of ball bearings (including parts of ball bearings with integral shafts), nesoi  |
| 8482.99.45  | Parts of tapered roller bearings, nesoi  |
| 8482.99.65  | Parts of other ball or roller bearings, nesoi  |
| 8483.30.40  | Bearing housings of the flange, take-up, cartridge and hanger unit type  |
| 8483.40.10  | Torque converters  |
| 8483.40.30  | Fixed, multiple and variable ratio speed changers, imported for use with machines for making cellulosic pulp, paper or paperboard  |
| 8483.40.80  | Ball or roller screws  |
| 8483.40.90  | Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements entered separately  |
| 8483.50.60  | Flywheels, nesoi  |
| 8483.50.90  | Pulleys, including pulley blocks, nesoi  |
| 8483.60.40  | Clutches and universal joints  |
| 8483.90.10  | Chain sprockets and parts thereof  |
| 8483.90.20  | Parts of flange, take-up, cartridge and hanger units  |

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| HTSUS Subheading  | Product Description  |
| 8483.90.30  | Parts of bearing housings and plain shaft bearings, nesoi  |
| 8483.90.70  | Parts of articles of subheading 8483.20  |
| 8483.90.80  | Parts of transmission equipment, nesoi  |
| 8484.10.00  | Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal  |
| 8484.20.00  | Mechanical seals  |
| 8484.90.00  | Sets or assortments of gaskets and similar joints dissimilar in composition, put up in pouches, envelopes or similar packings  |
| 8487.10.00  | Ships' or boats propellers and blades therefor  |
| 8487.90.00  | Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features and other parts nesoi  |
| 8501.10.40  | Electric motors of an output of under 18.65 W, other than synchronous valued not over $4 each  |
| 8501.20.20  | Universal AC/DC motors of an output exceeding 37.5 W but not exceeding 74.6 W  |
| 8501.20.50  | Universal AC/DC motors of an output exceeding 735 W but under 746 W  |
| 8501.20.60  | Universal AC/DC motors of an output of 746 W or more  |
| 8501.31.20  | DC motors nesoi, of an output exceeding 37.5 W but not exceeding 74.6 W  |
| 8501.31.50  | DC motors, nesoi, of an output exceeding 735 W but under 746 W  |
| 8501.31.60  | DC motors nesoi, of an output of 746 W but not exceeding 750 W  |
| 8501.32.45  | DC motors nesoi, of an output exceeding 14.92 kW but not exceeding 75 kW, used as primary source of mechanical power for electric vehicles  |
| 8501.32.55  | DC motors nesoi, of an output exceeding 14.92 kW but not exceeding 75 kW, nesoi  |
| 8501.33.40  | DC motors nesoi, of an output exceeding 150 kW but not exceeding 375 kW  |
| 8501.33.60  | DC generators of an output exceeding 75 kW but not exceeding 375 kW  |
| 8501.34.30  | DC motors nesoi, of an output exceeding 375 kW  |
| 8501.34.60  | DC generators of an output exceeding 375 kW  |
| 8501.51.20  | AC motors nesoi, multi-phase, of an output exceeding 37.5 W but not exceeding 74.6 W  |
| 8501.51.40  | AC motors, nesoi, multi-phase, of an output exceeding 74.6 W but not exceeding 735 W  |
| 8501.51.50  | AC motors, nesoi, multi-phase, of an output exceeding 735 W but under 746 W  |
| 8501.51.60  | AC motors nesoi, multi-phase of an output of 746 W but not exceeding 750 W  |
| 8501.52.80  | AC motors nesoi, multi-phase, of an output exceeding 14.92 kW but not exceeding 75 kW  |
| 8501.53.40  | AC motors nesoi, multi-phase, of an output exceeding 75 kW but under 149.2 kW  |
| 8501.53.80  | AC motors nesoi, multi-phase, of an output exceeding 150 kW  |
| 8501.62.00  | AC generators (alternators) of an output exceeding 75 kVA but not exceeding 375 kVA  |
| 8501.63.00  | AC generators (alternators) of an output exceeding 375 kVA but not exceeding 750 kVA  |
| 8501.64.00  | AC generators (alternators) of an output exceeding 750 kVA  |
| 8502.11.00  | Electric generating sets with compression-ignition internal-combustion piston engines, of an output not exceeding 75 kVA  |

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| HTSUS Subheading  | Product Description  |
| 8502.12.00  | Electric generating sets with compression-ignition internal-combustion piston engines, of an output exceeding 75 kVA but not over 375 kVA  |
| 8502.13.00  | Electric generating sets with compression-ignition internal-combustion piston engines, of an output exceeding 375 kVA  |
| 8502.31.00  | Wind-powered electric generating sets  |
| 8502.39.00  | Electric generating sets, nesoi  |
| 8502.40.00  | Electric rotary converters  |
| 8503.00.20  | Commutators suitable for use solely or principally with the machines of heading 8501 or 8502  |
| 8503.00.35  | Parts of electric motors under 18.65 W, stators and rotors  |
| 8503.00.45  | Stators and rotors for electric generators for use on aircraft  |
| 8503.00.65  | Stators and rotors for electric motors & generators of heading 8501, nesoi  |
| 8503.00.75  | Parts of electric motors under 18.65 W, other than commutators, stators or rotors  |
| 8503.00.90  | Parts for electric generators suitable for use on aircraft  |
| 8504.21.00  | Liquid dielectric transformers having a power handling capacity not exceeding 650 kVA  |
| 8504.22.00  | Liquid dielectric transformers having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA  |
| 8504.23.00  | Liquid dielectric transformers having a power handling capacity exceeding 10,000 kVA  |
| 8504.32.00  | Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA  |
| 8504.33.00  | Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA  |
| 8504.34.00  | Electrical transformers other than liquid dielectric, having a power handling capacity exceeding 500 kVA  |
| 8504.40.40  | Electrical speed drive controllers for electric motors (static converters)  |
| 8504.90.41  | Parts of power supplies (other than printed circuit assemblies) for automatic data processing machines or units thereof of heading 8471  |
| 8504.90.65  | Printed circuit assemblies of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus  |
| 8504.90.75  | Printed circuit assemblies of electrical transformers, static converters and inductors, nesoi  |
| 8504.90.96  | Parts (other than printed circuit assemblies) of electrical transformers, static converters and inductors  |
| 8505.19.10  | Flexible permanent magnets, other than of metal  |
| 8505.20.00  | Electromagnetic couplings, clutches and brakes  |
| 8505.90.30  | Electromagnetic lifting heads  |
| 8505.90.40  | Electromagnetic or permanent magnet work holders and parts thereof  |
| 8505.90.70  | Electromagnets used for MRI  |
| 8505.90.75  | Other electromagnets and parts thereof, and parts of related electromagnetic articles nesoi  |
| 8506.40.10  | Silver oxide primary cells and primary batteries having an external volume not exceeding 300 cubic cm  |

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| HTSUS Subheading  | Product Description  |
| 8506.40.50  | Silver oxide primary cells and primary batteries having an external volume exceeding 300 cubic cm  |
| 8506.50.00  | Lithium primary cells and primary batteries  |
| 8506.60.00  | Air-zinc primary cells and primary batteries  |
| 8506.90.00  | Parts of primary cells and primary batteries  |
| 8507.90.80  | Parts of storage batteries, including separators therefor, other than parts of lead-acid storage batteries  |
| 8514.10.00  | Resistance heated industrial or laboratory furnaces and ovens  |
| 8514.20.60  | Industrial or laboratory microwave ovens, nesoi  |
| 8514.20.80  | Industrial or laboratory furnaces and ovens (other than microwave) functioning by induction or dielectric loss  |
| 8514.30.10  | Industrial furnaces and ovens for making printed circuits or printed circuit assemblies  |
| 8514.30.90  | Industrial or laboratory electric industrial or laboratory furnaces and ovens nesoi  |
| 8514.40.00  | Industrial or laboratory induction or dielectric heating equipment nesoi  |
| 8514.90.80  | Parts of industrial or laboratory electric furnaces and ovens and other industrial or laboratory induction or dielectric heating equipment  |
| 8515.11.00  | Electric soldering irons and guns  |
| 8515.19.00  | Electric brazing or soldering machines and apparatus, other than soldering irons and guns  |
| 8515.21.00  | Electric machines and apparatus for resistance welding of metal, fully or partly automatic  |
| 8515.29.00  | Electric machines and apparatus for resistance welding of metal, other than fully or partly automatic  |
| 8515.31.00  | Electric machines and apparatus for arc (including plasma arc) welding of metals, fully or partly automatic  |
| 8515.39.00  | Electric machines and apparatus for arc (including plasma arc) welding of metals, other than fully or partly automatic  |
| 8515.80.00  | Electric welding apparatus nesoi, and electric machines and apparatus for hot spraying metals or sintered metal carbides  |
| 8515.90.20  | Parts of electric welding machines and apparatus  |
| 8515.90.40  | Parts of electric soldering or brazing machines & apparatus, & electric apparatus for hot spraying of metals or sintered metal carbides  |
| 8525.50.70  | Transmission apparatus for radiobroadcasting  |
| 8525.60.10  | Transceivers  |
| 8525.60.20  | Transmission apparatus incorporating reception apparatus, other than transceivers  |
| 8525.80.10  | Television cameras, gyrostabilized  |
| 8525.80.20  | Television cameras, studio type, other than shoulder-carried or other portable cameras  |
| 8526.10.00  | Radar apparatus  |
| 8526.91.00  | Radio navigational aid apparatus, other than radar  |
| 8526.92.50  | Radio remote control apparatus other than for video game consoles  |
| 8527.99.15  | Radio receivers, NESOI  |
| 8527.99.40  | Reception apparatus for radiobroadcasting, NESOI  |

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| HTSUS Subheading  | Product Description  |
| 8529.10.40  | Radar, radio navigational aid and radio remote control antennas and antenna reflectors, and parts suitable for use therewith  |
| 8529.90.05  | PCBs and ceramic substrates and subassemblies thereof, for color TV, with components listed in add. US note 4, chap. 85  |
| 8529.90.06  | PCBs and ceramic substrates and subassemblies thereof, for color TV, not with components listed in add. US note 4, chap. 85  |
| 8529.90.09  | Printed circuit assemblies for television cameras  |
| 8529.90.16  | Printed circuit assemblies which are subassemblies of radar, radio nav. aid or remote control apparatus, of 2 or more parts joined together  |
| 8529.90.19  | Printed circuit assemblies, nesoi, for radar, radio navigational aid or radio remote control apparatus  |
| 8529.90.22  | Other printed circuit assemblies suitable for use solely or principally with the apparatus of headings 8525 to 8528, nesoi  |
| 8529.90.24  | Transceiver assemblies for the apparatus of subheading 8526.10, other than printed circuit assemblies  |
| 8529.90.29  | Tuners for television apparatus, other than printed circuit assemblies  |
| 8529.90.33  | Subassies w/2 or more PCBs or ceramic substrates, as spec'd in add. US note 9 ch. 85, for color TV, w/components in add. US note 4, ch. 85  |
| 8529.90.46  | Combinations of PCBs and ceramic substrates and subassemblies thereof for color TV, w/components listed in add. U.S. note 4, chap. 85  |
| 8529.90.63  | Parts of printed circuit assemblies (including face plates and lock latches) for television cameras  |
| 8529.90.68  | Parts of printed circuit assemblies (including face plates and lock latches) for television apparatus other than television cameras  |
| 8529.90.73  | Parts of printed circuit assemblies (including face plates and lock latches) for radar, radio navigational aid or radio remote control app.  |
| 8529.90.78  | Mounted lenses for use in closed circuit television cameras, separately imported, w/ or w/o attached elec. Connectors or motors  |
| 8529.90.81  | Other parts of television cameras, nesoi  |
| 8529.90.83  | Other parts of television apparatus (other than television cameras), nesoi  |
| 8529.90.89  | Subassies w/2 or more PCBs or ceramic substrates, exc. tuners or converg. ass'ies, for color TV, not w/components in add. US note 4, ch. 85  |
| 8529.90.93  | Parts of television apparatus, nesoi  |
| 8529.90.95  | Assemblies and subassemblies of radar, radio navigational aid or remote control apparatus, of 2 or more parts joined together, nesoi  |
| 8529.90.97  | Parts suitable for use solely or principally in radar, radio navigational aid or radio remote control apparatus, nesoi  |
| 8529.90.99  | Parts suitable for use solely or principally with the apparatus of headings 8525 to 8528, nesoi  |
| 8530.10.00  | Electrical signaling, safety or traffic control equipment for railways, streetcar lines or subways  |
| 8530.80.00  | Electrical signaling, safety or traffic control equipment for roads, inland waterways, parking facilities, port installations or airfields  |
| 8530.90.00  | Parts for electrical signaling, safety or traffic control equipment  |

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| HTSUS Subheading  | Product Description  |
| 8532.10.00  | Fixed electrical capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar  |
| 8532.21.00  | Tantalum fixed capacitors  |
| 8532.22.00  | Aluminum electrolytic fixed capacitors  |
| 8532.23.00  | Ceramic dielectric fixed capacitors, single layer  |
| 8532.24.00  | Ceramic dielectric fixed capacitors, multilayer  |
| 8532.25.00  | Dielectric fixed capacitors of paper or plastics  |
| 8532.29.00  | Fixed electrical capacitors, nesoi  |
| 8532.30.00  | Variable or adjustable (pre-set) electrical capacitors  |
| 8532.90.00  | Parts of electrical capacitors, fixed, variable or adjustable (pre-set)  |
| 8533.10.00  | Electrical fixed carbon resistors, composition or film types  |
| 8533.21.00  | Electrical fixed resistors, other than composition or film type carbon resistors, for a power handling capacity not exceeding 20 W  |
| 8533.29.00  | Electrical fixed resistors, other than composition or film type carbon resistors, for a power handling capacity exceeding 20 W  |
| 8533.31.00  | Electrical wirewound variable resistors, including rheostats and potentiometers, for a power handling capacity not exceeding 20 W  |
| 8533.40.40  | Metal oxide resistors  |
| 8533.40.80  | Electrical variable resistors, other than wirewound, including rheostats and potentiometers  |
| 8533.90.80  | Other parts of electrical resistors, including rheostats and potentiometers, nesoi  |
| 8535.10.00  | Fuses, for a voltage exceeding 1,000 V  |
| 8535.21.00  | Automatic circuit breakers, for a voltage of less than 72.5 kV, but exceeding 1,000 V  |
| 8535.29.00  | Automatic circuit breakers, for a voltage of 72.5 kV or more  |
| 8535.30.00  | Isolating switches and make-and-break switches, for a voltage exceeding 1,000 V  |
| 8535.90.40  | Electrical motor starters and electrical motor overload protector, for a voltage exceeding 1,000 V  |
| 8535.90.80  | Electrical apparatus nesoi for switching, protecting, or making connections for electrical circuits, for a voltage exceeding 1,000 V, nesoi  |
| 8536.10.00  | Fuses, for a voltage not exceeding 1,000 V  |
| 8536.20.00  | Automatic circuit breakers, for a voltage not exceeding 1,000 V  |
| 8536.30.40  | Electrical motor overload protectors, for a voltage not exceeding 1,000 V, nesoi  |
| 8536.41.00  | Relays for switching, protecting or making connections to or in electrical circuits, for a voltage not exceeding 60 V  |
| 8536.49.00  | Relays for switching, protecting or making connections to or in electrical circuits, for a voltage exceeding 60 but not exceeding 1,000 V  |
| 8536.50.40  | Electrical motor starters (which are switches), for a voltage not exceeding 1,000 V  |
| 8536.50.90  | Switches nesoi, for switching or making connections to or in electrical circuits, for a voltage not exceeding 1,000 V  |
| 8536.69.40  | Connectors: coaxial, cylindrical multicontact, rack and panel, printed circuit, ribbon or flat cable, for a voltage not exceeding 1,000 V  |
| 8536.90.40  | Electrical terminals, electrical splicers and electrical couplings, wafer probers, for a voltage not exceeding 1,000 V  |

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| HTSUS Subheading  | Product Description  |
| 8536.90.85  | Other electrical apparatus nesoi, for switching or making connections to or in electrical circuits, for a voltage not exceeding 1,000 V, nesoi  |
| 8537.10.60  | Boards, panels, etc., equipped with apparatus for electric control, for a voltage not exceeding 1,000, motor control centers  |
| 8537.10.80  | Touch screens without display capabilities for incorporation in apparatus having a display  |
| 8537.20.00  | Boards, panels, consoles, desks, cabinets and other bases, equipped with apparatus for electric control, for a voltage exceeding 1,000 V  |
| 8538.10.00  | Parts of boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus  |
| 8538.90.40  | Parts for articles of 8535.90.40, 8536.30.40 or 8536.50.40, of ceramic or metallic materials, mech. or elec. reactive to changes in temp.  |
| 8538.90.60  | Molded parts nesoi, suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537  |
| 8538.90.81  | Other parts nesoi, suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537  |
| 8539.41.00  | Arc lamps  |
| 8539.90.00  | Parts of electrical filament or discharge lamps  |
| 8540.79.10  | Klystron tubes  |
| 8540.79.20  | Microwave tubes (other than magnetrons or klystrons) excluding grid-controlled tubes  |
| 8540.89.00  | Thermionic, cold cathode or photocathode tubes, nesoi  |
| 8541.21.00  | Transistors, other than photosensitive transistors, with a dissipation rating of less than 1 W  |
| 8541.29.00  | Transistors, other than photosensitive transistors, with a dissipation rating of 1 W or more  |
| 8541.30.00  | Thyristors, diacs and triacs, other than photosensitive devices  |
| 8541.40.20  | Light-emitting diodes (LED's)  |
| 8541.40.70  | Photosensitive transistors  |
| 8541.40.80  | Photosensitive semiconductor devices nesoi, optical coupled isolators  |
| 8541.40.95  | Photosensitive semiconductor devices nesoi, other  |
| 8541.50.00  | Semiconductor devices other than photosensitive semiconductor devices, nesoi  |
| 8541.60.00  | Mounted piezoelectric crystals  |
| 8541.90.00  | Parts of diodes, transistors, similar semiconductor devices, photosensitive semiconductor devices, LED's and mounted piezoelectric crystals  |
| 8543.10.00  | Electrical particle accelerators  |
| 8543.20.00  | Electrical signal generators  |
| 8543.30.20  | Electrical machines and apparatus for electroplating, electrolysis, or electrophoresis for making printed circuits  |
| 8543.30.90  | Other electrical machines and apparatus for electroplating, electrolysis, or electrophoresis  |
| 8543.70.20  | Physical vapor deposition apparatus, nesoi  |
| 8543.70.42  | Flight data recorders  |

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| HTSUS Subheading  | Product Description  |
| 8543.70.60  | Electrical machines and apparatus nesoi, designed for connection to telegraphic or telephonic apparatus, instruments or networks  |
| 8543.70.80  | Microwave amplifiers  |
| 8543.70.95  | Touch screens without display capabilities for incorporation in apparatus having a display  |
| 8543.70.97  | Plasma cleaner machines that remove organic contaminants from electron microscopy specimens and holders  |
| 8543.90.12  | Parts of physical vapor deposition apparatus of subheading 8543.70  |
| 8543.90.15  | Assemblies and subassemblies for flight data recorders, consisting of 2 or more parts pieces fastened together, printed circuit assemblies  |
| 8543.90.35  | Assemblies and subassemblies for flight data recorders, consisting of 2 or more parts pieces fastened together, not printed circuit assys.  |
| 8543.90.65  | Printed circuit assemblies of flat panel displays other than for reception apparatus for television of heading 8528  |
| 8543.90.68  | Printed circuit assemblies of electrical machines and apparatus, having individual functions, nesoi  |
| 8544.11.00  | Insulated (including enameled or anodized) winding wire, of copper  |
| 8544.19.00  | Insulated (including enameled or anodized) winding wire, other than of copper  |
| 8544.30.00  | Insulated ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships  |
| 8544.49.30  | Insulated electric conductors nesoi, of copper, for a voltage not exceeding 1,000 V, not fitted with connectors  |
| 8544.49.90  | Insulated electric conductors nesoi, not of copper, for a voltage not exceeding 1,000 V, not fitted with connectors  |
| 8544.60.20  | Insulated electric conductors nesoi, for a voltage exceeding 1,000 V, fitted with connectors  |
| 8544.60.40  | Insulated electric conductors nesoi, of copper, for a voltage exceeding 1,000 V, not fitted with connectors  |
| 8544.70.00  | Optical fiber cables made up of individually sheathed fibers  |
| 8601.10.00  | Rail locomotives powered from an external source of electricity  |
| 8603.10.00  | Self-propelled railway or tramway coaches, vans and trucks (o/than those of 8604), powered from an external source of electricity  |
| 8603.90.00  | Self-propelled railway or tramway coaches, vans and trucks (o/than those of 8604), o/than powered from an external source of electricity  |
| 8604.00.00  | Railway or tramway maintenance or service vehicles, whether or not self-propelled  |
| 8607.12.00  | Parts of railway/tramway locomotives/rolling stock, truck assemblies for other than self-propelled vehicles  |
| 8607.19.06  | Parts of railway/tramway locomotives/rolling stock, parts of axles  |
| 8607.19.12  | Parts of railway/tramway locomotives/rolling stock, wheels, whether or not fitted with axles  |
| 8607.19.15  | Parts of railway/tramway locomotives/rolling stock, parts of wheels  |
| 8607.19.90  | Parts of railway/tramway locomotives/rolling stock, parts of truck assemblies for selfpropelled vehicles or for non-self-propelled nesoi  |
| 8607.21.10  | Parts of railway/tramway locomotives/rolling stock, air brakes & parts thereof for non-self-propelled passenger coaches or freight cars  |

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| HTSUS Subheading  | Product Description  |
| 8607.21.50  | Parts of railway/tramway locomotives/rolling stock, air brakes & parts thereof for selfpropelled vehicles or non-self-propelled stock nesoi  |
| 8607.29.10  | Parts of railway/tramway locomotives/rolling stock, pts of brakes (o/than air brakes) for non-self-propelled passenger coaches or freight  |
| 8607.29.50  | Parts of railway/tramway locomotives/rolling stock, pts of brakes (o/th air brakes) for self-propelled vehicles or non-self-propelled nesoi  |
| 8607.91.00  | Parts, nesoi, of railway/tramway locomotives  |
| 8607.99.10  | Parts (o/than brake regulators) nesoi, of railway/tramway, non-self-propelled passenger coaches or freight cars  |
| 8607.99.50  | Parts, nesoi, of railway or tramway rolling stock, nesoi  |
| 8608.00.00  | Railway or tramway track fixtures and fittings; mechanical signaling, safety or traffic control equipment of all kinds nesoi; parts thereof  |
| 8701.10.01  | Single axle tractors, other than tractors of 8709  |
| 8701.30.10  | Track-laying tractors, suitable for agricultural use  |
| 8702.10.31  | Motor vehicles w/diesel engine, to transport 16 or more persons, incl driver  |
| 8702.10.61  | Motor vehicles w/diesel engine, to transport 10 to 15 persons, incl driver  |
| 8702.20.31  | Motor vehicles w/diesel engine & electric motor, to transport 16 or more persons, incl driver  |
| 8702.20.61  | Motor vehicles w/diesel engine & electric motor, to transport 10 to 15 persons, incl driver  |
| 8702.30.31  | Motor vehicles w/spark-ign. IC recip. piston engine & electric motor, to transport 16 or more persons, incl driver  |
| 8702.30.61  | Motor vehicles w/spark-ign. IC recip. piston engine & electric motor, to transport 10 to 15 persons, incl driver  |
| 8702.40.31  | Motor vehicles w/electric motor, to transport 16 or more persons, incl driver  |
| 8702.40.61  | Motor vehicles w/electric motor, to transport 10 to 15 persons, incl driver  |
| 8702.90.31  | Motor vehicles nesoi, to transport 16 or more persons, incl driver  |
| 8702.90.61  | Motor vehicles nesoi, to transport 10 to 15 persons, incl driver  |
| 8703.21.01  | Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity <= 1, 000 cc  |
| 8703.22.01  | Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity > 1, 000cc but <=1, 500cc  |
| 8703.23.01  | Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity >1, 500cc but <=3, 000cc  |
| 8703.24.01  | Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine, w/cyl capacity >3, 000cc  |
| 8703.31.01  | Motor vehicles to transport persons, w/diesel engines, of a cylinder capacity <= 1, 500cc  |
| 8703.32.01  | Motor vehicles to transport persons, w/diesel engines, of a cylinder capacity > 1, 500cc but <= 2, 500cc  |
| 8703.33.01  | Motor vehicles to transport persons, w/diesel engines, of a cylinder capacity > 2, 500cc  |
| 8703.40.00  | Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine & elec motor incapable of charge by plug to external source  |

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| HTSUS Subheading  | Product Description  |
| 8703.50.00  | Motor vehicles to transport persons, w/diesel engine & elec motor incapable of charge by plug to external source  |
| 8703.60.00  | Motor vehicles to transport persons, w/spark-ign. IC recip. piston engine & elec motor capable of charge by plug to external source  |
| 8703.70.00  | Motor vehicles to transport persons, w/diesel engine & elec motor capable of charge by plug to external source  |
| 8703.80.00  | Motor vehicles to transport persons, w/electric motor for propulsion  |
| 8703.90.01  | Motor vehicles to transport persons, nesoi  |
| 8704.10.10  | Mtr. vehicles for transport of goods, cab chassis for dumpers designed for off-highway use  |
| 8704.10.50  | Mtr. vehicles for transport of goods, complete dumpers designed for off-highway use  |
| 8704.21.00  | Mtr. vehicles for transport of goods, w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. not over 5 metric tons  |
| 8704.22.10  | Mtr. vehicles for transport of goods, cab chassis, w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. o/5 but n/o 20 metric tons  |
| 8704.22.50  | Mtr. vehicl. for transport of goods (o/than cab chassis), w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. o/5 but n/o 20 mtons  |
| 8704.23.00  | Mtr. vehicles for transport of goods, w/compress.-ign. int. combust. recip. piston engine, w/G.V.W. over 20 metric tons  |
| 8704.31.00  | Mtr. vehicles for transport of goods, w/spark.-ign. int. combust. recip. piston engine, w/G.V.W. not over 5 metric tons  |
| 8704.32.00  | Mtr. vehicles for transport of goods, w/spark.-ign. int. combust. recip. piston engine, w/G.V.W. over 5 metric tons  |
| 8705.30.00  | Mtr. vehicles (o/than for transport of persons or of goods), fire fighting vehicles  |
| 8705.40.00  | Mtr. vehicles (o/than for transport of persons or of goods), concrete mixers  |
| 8706.00.25  | Chassis fitted w/engines, for mtr. vehicles of heading 8705  |
| 8706.00.30  | Chassis fitted w/engines, for tractors suitable for agricultural use  |
| 8709.11.00  | Electrical, self-propelled, works trucks, not fitted w/lift. equip. and tractors of type used on railway station platforms  |
| 8709.19.00  | Non-electrical, self-propelled, works trucks, not fitted w/lift. equip. and tractors of type used on railway station platforms  |
| 8709.90.00  | Parts of self-propelled works trucks, not fitted w/lift. equip. and tractors of the type used on railway station platforms  |
| 8711.50.00  | Motorcycles (incl. mopeds) and cycles, fitted w/recip. internal-combustion piston engine w/capacity o/800 cc  |
| 8802.11.00  | Helicopters, with an unladen weight not over 2,000 kg  |
| 8802.12.00  | Helicopters, with an unladen weight over 2,000 kg  |
| 8802.20.00  | Airplanes and other powered aircraft, nesoi, with an unladen weight not over 2,000 kg  |
| 8802.30.00  | Airplanes and other powered aircraft, nesoi, with an unladen weight over 2,000 kg but not over 15,000 kg  |
| 8802.40.00  | Airplanes and other powered aircraft, nesoi, with an unladen weight over 15,000 kg  |
| 8802.60.30  | Communication satellites  |
| 8802.60.90  | Spacecraft, including satellites (o/than communication satellites), and suborbital and spacecraft launch vehicles  |

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| HTSUS Subheading  | Product Description  |
| 8803.10.00  | Parts of airplanes and other aircraft, propellers and rotors and parts thereof  |
| 8803.20.00  | Parts of airplanes and other aircraft, undercarriages and parts thereof  |
| 8803.30.00  | Parts of airplanes and helicopters, nesoi  |
| 8803.90.30  | Parts of communication satellites  |
| 8803.90.90  | Parts of aircraft (o/than airplanes and helicopters), spacecraft (o/than comm. satell.) and suborbital and launch vehicles, nesoi  |
| 8805.10.00  | Aircraft launching gear and parts thereof; deck-arrestors or similar gear and parts thereof  |
| 8805.21.00  | Air combat ground flying simulators and parts thereof  |
| 8805.29.00  | Ground flying trainers and parts thereof, other than air combat simulators  |
| 8901.10.00  | Vessels, designed for the transport of persons, cruise ships, excursion boats and similar vessels; ferry boats of all kinds  |
| 8901.20.00  | Vessels, designed for the transport of goods, tankers  |
| 8901.90.00  | Vessels, designed for the transport of goods or for the transport of both persons and goods, nesoi  |
| 8902.00.00  | Vessels, fishing; factory ships and other vessels for processing or preserving fishery products  |
| 8904.00.00  | Vessels, tugs and pusher craft  |
| 8905.10.00  | Vessels, dredgers  |
| 8905.20.00  | Floating or submersible drilling or production platforms  |
| 8905.90.50  | Vessels, light-vessels, fire-floats, floating cranes, & other vessels nesoi, the navigability of which is subsidiary to their main function  |
| 8906.90.00  | Vessels (including lifeboats other than row boats), nesoi  |
| 8908.00.00  | Vessels and other floating structures for breaking up (scrapping)  |
| 9002.90.20  | Prisms, mounted, for optical uses  |
| 9002.90.40  | Mirrors, mounted, for optical uses  |
| 9002.90.70  | Half-tone screens, mounted, designed for use in engraving or photographic processes  |
| 9002.90.95  | Mounted optical elements, nesoi; parts and accessories of mounted optical elements, nesoi  |
| 9011.10.40  | Stereoscopic microscopes, provided with a means for photographing the image  |
| 9011.10.80  | Stereoscopic microscopes, other than those provided with a means for photographing the image  |
| 9011.20.40  | Microscopes for microphotography, microcinematography or microprojection, provided with a means for photographing the image  |
| 9011.90.00  | Parts and accessories for compound optical microscopes, including those for microphotography, microcinematography or microprojection  |
| 9012.10.00  | Microscopes other than optical microscopes; diffraction apparatus  |
| 9012.90.00  | Parts and accessories for microscopes other than optical microscopes, and for diffraction apparatus  |
| 9013.10.45  | Telescopes as parts of machines, appliances, etc. of chapter 90 or section XVI  |
| 9013.20.00  | Lasers, other than laser diodes  |
| 9013.80.70  | Liquid crystal and other optical flat panel displays other than for articles of heading 8528, nesoi  |

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| HTSUS Subheading  | Product Description  |
| 9014.10.70  | Electrical direction finding compasses  |
| 9014.20.20  | Optical instruments and appliances (other than compasses) for aeronautical or space navigation  |
| 9014.20.40  | Automatic pilots for aeronautical or space navigation  |
| 9014.20.60  | Electrical instruments and appliances (other than compasses) for aeronautical or space navigation  |
| 9014.20.80  | Nonelectrical instruments and appliances (other than compasses) for aeronautical or space navigation  |
| 9014.80.10  | Optical navigational instruments, nesoi  |
| 9014.80.20  | Ships' logs and depth-sounding apparatus  |
| 9014.80.40  | Electrical navigational instruments and appliances, nesoi  |
| 9014.80.50  | Nonelectrical navigational instruments and appliances, nesoi  |
| 9014.90.10  | Parts and accessories of automatic pilots for aeronautical or space navigation of subheading 9014.20.40  |
| 9014.90.20  | Parts and accessories of nonelectrical instruments and appliances for aeronautical or space navigation of subheading 9014.20.80  |
| 9014.90.40  | Parts and accessories of nonelectrical navigational instruments and appliances nesoi of subheading 9014.80.50  |
| 9014.90.60  | Parts and accessories of navigational instruments and appliances, nesoi  |
| 9015.10.80  | Rangefinders, other than electrical  |
| 9015.20.40  | Electrical theodolites and tachymeters  |
| 9015.20.80  | Theodolites and tachymeters, other than electrical  |
| 9015.40.40  | Electrical photogrammetrical surveying instruments and appliances  |
| 9015.40.80  | Photogrammetrical surveying instruments and appliances, other than electrical  |
| 9015.80.20  | Optical surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, nesoi  |
| 9015.80.60  | Seismographs  |
| 9015.80.80  | Surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, nesoi, nonoptical  |
| 9018.11.30  | Electrocardiographs  |
| 9018.11.60  | Printed circuit assemblies for electrocardiographs  |
| 9018.11.90  | Parts and accessories of electrocardiographs, other than printed circuit assemblies  |
| 9018.12.00  | Ultrasonic scanning electro-diagnostic apparatus used in medical, surgical, dental or veterinary sciences  |
| 9018.13.00  | Magnetic resonance imaging electro-diagnostic apparatus used in medical, surgical, dental or veterinary sciences  |
| 9018.14.00  | Scintigraphic electro-diagnostic apparatus used in medical, surgical, dental or veterinary sciences  |
| 9018.19.40  | Electro-diagnostic apparatus for functional exploratory examination, and parts and accessories thereof  |
| 9018.19.55  | Electro-diagnostic patient monitoring systems  |
| 9018.19.75  | Printed circuit assemblies for electro-diagnostic parameter acquisition modules  |
| 9018.19.95  | Electro-diagnostic apparatus nesoi, and parts and accessories thereof nesoi  |

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| HTSUS Subheading  | Product Description  |
| 9018.20.00  | Ultraviolet or infrared ray apparatus used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof  |
| 9018.90.20  | Optical instruments and appliances nesoi, used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof  |
| 9018.90.30  | Anesthetic instruments and appliances nesoi, used in medical, surgical, dental or veterinary sciences, and parts and accessories thereof  |
| 9018.90.60  | Electro-surgical instruments and appliances nesoi, other than extracorporeal shock wave lithotripters and parts and accessories thereof  |
| 9018.90.75  | Electro-medical instruments and appliances nesoi, and parts and accessories thereof  |
| 9021.50.00  | Pacemakers for stimulating heart muscles, excluding parts and accessories thereof  |
| 9022.12.00  | Computed tomography apparatus based on the use of X-rays  |
| 9022.13.00  | Apparatus based on the use of X-rays for dental uses (other than computed tomography apparatus)  |
| 9022.14.00  | Apparatus based on the use of X-rays for medical, surgical or veterinary uses (other than computed tomography apparatus)  |
| 9022.19.00  | Apparatus based on the use of X-rays other than for medical, surgical, dental or veterinary use  |
| 9022.21.00  | Apparatus based on the use of alpha, beta or gamma radiations, for medical, surgical, dental or veterinary use  |
| 9022.29.80  | Apparatus based on the use of alpha, beta or gamma radiations, other than for medical, surgical, dental or veterinary use, nesoi  |
| 9022.30.00  | X-ray tubes  |
| 9022.90.05  | Radiation generator units  |
| 9022.90.15  | Radiation beam delivery units  |
| 9022.90.25  | X-ray generators, high tension generators, desks, screens, examination or treatment tables, chairs and similar apparatus, nesoi  |
| 9022.90.40  | Parts and accessories of X-ray tubes  |
| 9022.90.60  | Parts and accessories of apparatus based on the use of X-rays  |
| 9022.90.95  | Parts and accessories of apparatus based on the use of alpha, beta or gamma radiations  |
| 9024.10.00  | Machines and appliances for testing the mechanical properties of metals  |
| 9024.80.00  | Machines and appliances for testing the mechanical properties of materials other than metals  |
| 9024.90.00  | Parts and accessories of machines and appliances for testing the hardness, strength, compressibility, or other properties of materials  |
| 9026.10.20  | Electrical instruments and apparatus for measuring or checking the flow or level of liquids  |
| 9026.20.40  | Electrical instruments and apparatus for measuring or checking the pressure of liquids or gases  |
| 9026.80.20  | Electrical instruments and apparatus for measuring or checking variables of liquids or gases, nesoi  |
| 9026.90.20  | Parts and accessories of electrical instruments and apparatus for measuring or checking variables of liquids or gases  |
| 9026.90.40  | Parts and accessories of nonelectrical flow meters, heat meters incorporating liquid supply meters and anemometers  |

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| HTSUS Subheading  | Product Description  |
| 9026.90.60  | Parts and accessories of nonelectrical instruments and apparatus for measuring or checking variables of liquids or gases, nesoi  |
| 9027.20.50  | Electrical chromatographs and electrical electrophoresis instruments  |
| 9027.20.80  | Nonelectrical chromatographs  |
| 9027.30.40  | Electrical spectrometers, spectrophotometers and spectrographs using optical radiations (ultraviolet, visible, infrared)  |
| 9027.30.80  | Nonelectrical spectrometers, spectrophotometers and spectrographs using optical radiations (ultraviolet, visible, infrared)  |
| 9027.50.10  | Exposure meters  |
| 9027.50.40  | Electrical instruments and apparatus using optical radiations (ultraviolet, visible, infrared), nesoi  |
| 9027.50.80  | Nonelectrical instruments and apparatus using optical radiations (ultraviolet, visible, infrared), nesoi  |
| 9027.80.25  | Nuclear magnetic resonance instruments  |
| 9027.80.45  | Electrical instruments and apparatus for physical or chemical analysis, measuring viscosity, checking heat, sound, light, etc., nesoi  |
| 9027.80.80  | Nonelectrical instruments and apparatus for physical or chemical analysis, measuring viscosity, checking heat, sound or light, nesoi  |
| 9027.90.45  | Printed circuit assemblies for instruments and apparatus of subheading 9027.80  |
| 9027.90.54  | Parts and accessories of electrophoresis instruments not incorporating an optical or other measuring device  |
| 9027.90.56  | Parts and accessories of electrical instruments and apparatus of subheading 9027.20, 9027.30, 9027.50 or 9027.80  |
| 9027.90.59  | Other parts and accessories of other electrical instruments and apparatus of heading 9027, nesoi  |
| 9027.90.64  | Parts and accessories of nonelectrical optical instruments and apparatus of subheading 9027.20, 9027.30, 9027.40, 9027.50 or 9027.80  |
| 9027.90.84  | Parts and accessories of nonelectrical nonoptical instruments and apparatus of heading 9027.20, 9027.30, 9027.40, 9027.50 or 9027.80  |
| 9027.90.88  | Parts and accessories of nonelectrical instruments and apparatus of heading 9027, nesoi  |
| 9028.90.00  | Parts and accessories for gas, liquid or electricity supply or production meters  |
| 9030.10.00  | Instruments and apparatus for measuring or detecting ionizing radiations  |
| 9030.20.05  | Oscilloscopes and oscillographs, specially designed for telecommunications  |
| 9030.33.34  | Resistance measuring instruments  |
| 9030.33.38  | Other instruments and apparatus, nesoi, for measuring or checking electrical voltage, current, resistance or power, without a recording device  |
| 9030.39.01  | Instruments and apparatus, nesoi, for measuring or checking electrical voltage, current, resistance or power, with a recording device  |
| 9030.40.00  | Instruments and apparatus specially designed for telecommunications  |
| 9030.82.00  | Instruments and apparatus for measuring or checking electrical quantities, nesoi: for measuring or checking semiconductor wafers or devices  |
| 9030.90.25  | Printed circuit assemblies for instruments and apparatus for measuring or detecting ionizing radiation  |

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| HTSUS Subheading  | Product Description  |
| 9030.90.46  | Parts and accessories for instruments and apparatus for measuring or detecting ionizing radiation, nesoi  |
| 9030.90.66  | Printed circuit assemblies for subheadings and apparatus of 9030.40 & 9030.82  |
| 9030.90.68  | Printed circuit assemblies, NESOI  |
| 9030.90.84  | Parts and accessories for instruments and apparatus for measuring or checking semiconductor wafers or devices, nesoi  |
| 9030.90.89  | Parts and accessories for articles of subheadings 9030.20 to 9030.40, 9030.83 and 9030.89, nesoi  |
| 9031.10.00  | Machines for balancing mechanical parts  |
| 9031.20.00  | Test benches  |
| 9031.41.00  | Optical measuring/checking instruments/appliances for inspecting semiconductor wafers/devices or photomasks/reticle used to mfg such devices  |
| 9031.49.10  | Profile projectors  |
| 9031.49.40  | Optical coordinate-measuring machines, nesoi  |
| 9031.49.70  | Optical instrument & appliance: to inspect masks (not photomask) used to mfg semiconductor devices; to measure contamination on such devices  |
| 9031.49.90  | Other optical measuring or checking instruments, appliances and machines, nesoi  |
| 9031.80.40  | Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor devices or reticles  |
| 9031.80.80  | Measuring and checking instruments, appliances and machines, nesoi  |
| 9031.90.21  | Parts and accessories of profile projectors  |
| 9031.90.54  | Parts & accessories of measuring & checking optical instruments & appliances of subheading 9031.41 or 9031.49.70  |
| 9031.90.59  | Parts & accessories of measuring & checking optical instruments & appliances, other than test benches or profile projectors, nesoi  |
| 9031.90.70  | Parts and accessories of articles of subheading 9031.80.40  |
| 9031.90.91  | Parts and accessories of measuring or checking instruments, appliances and machines, nesoi  |
| 9032.10.00  | Automatic thermostats  |
| 9032.20.00  | Automatic manostats  |
| 9032.81.00  | Hydraulic and pneumatic automatic regulating or controlling instruments and apparatus  |
| 9032.89.20  | Automatic voltage and voltage-current regulators, designed for use in a 6, 12, or 24 V system  |
| 9032.89.40  | Automatic voltage and voltage-current regulators, not designed for use in a 6, 12, or 24 V system  |
| 9032.89.60  | Automatic regulating or controlling instruments and apparatus, nesoi  |
| 9032.90.21  | Parts and accessories of automatic voltage and voltage-current regulators designed for use in a 6, 12, or 24 V system, nesoi  |
| 9032.90.41  | Parts and accessories of automatic voltage and voltage-current regulators, not designed for use in a 6, 12, or 24 V system, nesoi  |
| 9032.90.61  | Parts and accessories for automatic regulating or controlling instruments and apparatus, nesoi  |
| 9033.00.20  | LEDs for backlighting of LCDs  |
| HTSUS Subheading  | Product Description  |
| 9033.00.30  | Touch screens without display capabilities for incorporation in apparatus having a display  |
| 9033.00.90  | Other parts and accessories for machines, appliances, instruments or apparatus of chapter 90, nesoi  |