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Office of the Secretary
Int'l Trade Commission

The Honorable Meredith M. Broadbent
Chairman
U.S. International Trade Commission
500 E St., SW
Washington, D.C. 20436

AUG 20 2015

Dear Chairman Broadbent:

On March 21, 2014, I notified Congress of the President's intent to enter into negotiations with a group of World Trade Organization (WTO) Members to eliminate tariffs on environmental goods. On July 8, 2014, the United States and thirteen other WTO Members launched negotiations on the Environmental Goods Agreement (EGA). These negotiations have the potential to increase U.S. exports of environmental goods, support jobs in the United States, and help Members address a wide array of environmental challenges that they currently face. In preparation for these negotiations, I requested and the U.S. International Trade Commission (Commission) subsequently provided two reports in 2014 with advice and information on U.S. environmental goods trade. As you may recall, the product coverage submitted for preparation of those reports was provisional, given the absence of a universally accepted definition of an "environmental good." During the course of these negotiations and our preparatory consultations, a range of additional potential products have come to our attention.

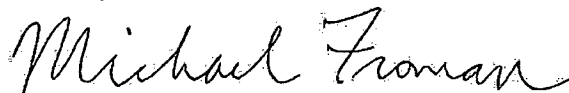
Therefore, under authority delegated by the President to me, and pursuant to section 131 of the Trade Act of 1974, I request that the Commission provide a report containing its advice as to the probable economic effect of providing duty-free treatment for imports of certain additional environmental goods from all U.S. trading partners on (i) industries in the United States producing like or directly competitive products, and (ii) consumers. I request that, for the purposes of its analysis, the Commission address the items contained in the list attached to this letter. The analysis should consider each of the goods for which U.S. tariffs remain, taking into account implementation of U.S. commitments in the WTO. The advice should be provided based on the U.S. tariff nomenclature in effect during 2015 and trade data for 2014. I request that the Commission provide its report containing such advice as soon as possible, but no later than December 4, 2015.

In accordance with USTR policy on implementing Executive Order 13526, as amended, entitled "Classified National Security Information" and published January 5, 2010, I direct you to mark or identify as "confidential," for a period of ten years, such portions of the Commission's report and its working papers that deal with its advice, as identified by USTR, in these reports. Consistent with this Executive Order, this information will be classified on the basis that it concerns economic matters relating to the national security of the United States. USTR also considers the Commission's report to be an inter-agency memorandum that will contain pre-decisional advice and be subject to the deliberative process privilege. I also request that you submit an outline of this report as soon as possible to enable an appropriate USTR official with original classification authority to provide you with further written guidance on its

classification, including the extent to which portions of the report will require classification and for how long.

The Commission's assistance in this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Michael Froman".

Ambassador Michael B. G. Froman

Attachment: List of Products

Attachment: List of Products

HS 6 (2012)	Description
1518.00	animal or vegetable fats, oils and their fractions, boiled, oxidized, etc.; inedible mixes or preparations of animal or vegetable fats and oils, nesoi
2302.10	bran, sharps (middlings) and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of corn (maize)
2302.30	bran, sharps (middlings) and other residues, whether or not in the form of pellets, derived from the sifting, milling or other workings of wheat
2302.40	bran, sharps (middlings) and other residues, whether or not in the form of pellets, derived from sifting, milling or other workings of cereals, nesoi
2303.20	beet-pulp, bagasse and other waste of sugar manufacture, whether or not in the form of pellets
2303.30	brewing or distilling dregs and waste, whether or not in the form of pellets
2522.20	slaked lime
2523.90	hydraulic cements, nesoi
2530.90	Mineral substances not elsewhere specified or included
2620.11	hard zinc spelter
2620.19	ash and residue (other than from the manufacture of iron or steel) containing mainly zinc, other than hard zinc spelter
2620.30	ash and residues nesoi, containing mainly copper
2620.40	ash and residues nesoi, containing mainly aluminum
2621.90	other slag and ash, including seaweed ash (kelp), not elsewhere specified or included
2701.11	anthracite coal, whether or not pulverized, but not agglomerated
2710.20	petr oils and oils from bituminous materials 70% or more of petroleum oils or bituminous contg biodiesel
2804.61	silicon, containing by weight not less than 99.99% of silicon
2804.69	silicon, containing by weight less than 99.99% of silicon

- 2812.90 halides and halide oxides of nonmetals, except chlorides and chloride oxides, nesoi
- 2821.10 iron oxides and hydroxides
- 2822.00 cobalt oxides and hydroxides; commercial cobalt oxides
- 2823.00 titanium oxides
- 2826.90 fluorosilicates (other than of sodium or potassium), nesoi, fluoroaluminates and other complex fluorine salts, nesoi
- 2827.32 aluminum chloride
- 2833.29 sulfates, nesoi
- 2836.40 potassium carbonates
- 2836.50 calcium carbonate
- 2836.99 carbonates, nesoi; peroxocarbonates (percarbonates)
- 2843.90 inorganic or organic compounds of precious metals, whether or not chemically defined, nesoi; amalgams of precious metals
- 2905.11 methanol (methyl alcohol)
- 2905.31 ethylene glycol (ethanediol)
- 2921.42 aniline derivatives and their salts
- 2930.90 organo-sulfur compounds, nesoi
- 2931.90 other organo inorganic compounds
- 2933.29 heterocyclic compounds containing an unfused imidazole ring (whether or not hydrogenated) in the structure, nesoi
- 2933.39 heterocyclic compounds containing an unfused pyridine ring (whether or not hydrogenated) in the structure, nesoi
- 2934.99 nucleic acids and their salts, whether or not chemically defined; other heterocyclic compounds; nesoi
- 3002.90 human blood; animal blood prepared for therapeutic, etc. uses; toxins, cultures of micro-organisms (excluding yeasts) and similar products nesoi
- 3101.00 animal or vegetable fertilizers, including mixed or chemically treated; fertilizers made by mixing or chemically treating animal or vegetable products

- 3208.10 Paints and varnishes (including enamels and lacquers) based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a nonaqueous medium; solutions as defined in note 4 to this chapter: Based on polyesters.
- 3208.20 Paints and varnishes (including enamels and lacquers) based on synthetic polymers or chemically modified natural polymers, dispersed or dissolved in a nonaqueous medium; solutions as defined in note 4 to this chapter: Based on acrylic or vinyl polymers
- 3208.90 paints and varnishes (including enamels and lacquers) based on synthetic and other polymers in a nonaqueous medium, nesoi
- 3214.10 mastics (including glaziers' putty, grafting putty, resin cements and caulking compounds); painters' fillings
- 3215.19 printing ink, other than black
- 3402.19 organic surface-active agents, whether or not put up for retail sale, nesoi
- 3507.90 enzymes and prepared enzymes, nesoi
- 3802.10 activated carbon
- 3807.00 wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch and like products based on rosin, resin acids or vegetable pitch
- 3808.91 insecticides
- 3808.92 fungicides
- 3808.93 herbicides, anti-sprouting products and plant-growth regulators
- 3808.99 other products similar to insecticides, fungicides, herbicides, and disinfectants, put up in forms or packings for retail sale
- 3809.91 finishing agents, dye carriers and preparations nesoi, of a kind used in the textile or like industries
- 3815.12 supported catalysts with precious metal or precious metal compounds as the active substance
- 3815.19 supported catalysts, nesoi
- 3815.90 reaction initiators, reaction accelerators and catalytic preparations, nesoi
- 3818.00 chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics

- 3824.40 prepared additives for cements, mortars or concretes
- 3901.10 polyethylene having a specific gravity of less than 0.94, in primary forms
- 3901.20 polyethylene having a specific gravity of 0.94 or more, in primary forms
- 3901.30 ethylene-vinyl acetate copolymers, in primary forms
- 3901.90 polymers of ethylene nesoi, in primary forms
- 3905.91 copolymers of vinyl esters, in primary forms, n.e.s.o.i.
- 3906.90 acrylic polymers nesoi, in primary forms
- 3907.30 epoxide resins, in primary forms
- 3907.60 polyethylene terephthalate, in primary forms
- 3907.70 poly(lactic) acid
- 3910.00 silicones, in primary forms
- 3913.90 natural polymers and modified natural polymers nesoi, in primary forms
- 3915.10 waste, parings and scrap, of polymers of ethylene
- 3915.20 waste, parings and scrap, of polymers of styrene
- 3915.30 waste, parings and scrap of polymers of vinyl chloride
- 3915.90 waste, parings and scrap, of plastics, nesoi
- 3917.22 tubes, pipes and hoses, rigid, of polymers of propylene
- 3917.29 tubes, pipes and hoses, rigid, of plastics nesoi
- 3917.31 flexible tubes, pipes and hoses, having a minimum burst pressure of 27.6 mpa, of plastics
- 3917.32 tubes, pipes and hoses nesoi, not reinforced or otherwise combined with other materials, of plastics, without fittings
- 3917.33 tubes, pipes and hoses nesoi, not reinforced or otherwise combined with other materials, of plastics, with fittings
- 3917.39 tubes, pipes and hoses, of plastics, nesoi
- 3917.40 fittings for tubes, pipes and hoses, of plastics

- 3919.10 plates, sheets, film, foil, tape and other flat shapes of plastics, self-adhesive, in rolls not over 20 cm (8 in.) wide
- 3919.90 plates, sheets, film, foil, tape and other flat shapes of plastics, self-adhesive, nesoi
- 3920.20 plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular, not reinforced or laminated etc., of polymers of propylene
- 3920.43 nonadhesive plate/sheet/film/foil/strip, noncellular, not comb w/other materials, of vinyl chloride polymers, not less than 6% plasticizer
- 3920.49 nonadhesive plates, sheets, film, foil, strip, noncellular, not combined w/other materials, of polymers of vinyl chloride, < 6% plasticizers
- 3920.62 plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular, not reinforced etc., of polyethylene terephthlate
- 3920.91 plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular, not reinforced or laminated etc., of polyvinyl butyral
- 3920.92 plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular, not reinforced or laminated etc., of polyamides
- 3920.93 plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular, not reinforced or laminated etc., of amino-resins
- 3920.94 plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular, not reinforced or laminated etc., of phenolic resins
- 3920.99 plates, sheets, film, foil and strip of plastics, not self-adhesive, non-cellular, not reinforced or laminated etc., nesoi
- 3921.11 plates, sheets, film, foil and strip of plastics nesoi, cellular polymers of styrene
- 3921.12 plates, sheets, film, foil and strip of plastics nesoi, cellular polymers of vinyl chloride
- 3921.13 plates, sheets, film, foil and strip of plastics nesoi, cellular polyurethanes
- 3921.19 plates, sheets, film, foil and strip of plastics nesoi, cellular plastics nesoi
- 3921.90 plates, sheets, film, foil and strip of plastics, nesoi, non-cellular plastics nesoi
- 3922.90 bidets, lavatory pans, flushing cisterns and similar sanitary ware, of plastics
- 3923.30 carboys, bottles, flasks and similar articles, of plastics
- 3923.90 articles for the conveyance or packing of goods, nesoi, of plastics

- 3924.90 household articles nesoi (other than tableware and kitchenware) and toilet articles, of plastics
- 3925.10 reservoirs, tanks, vats and similar containers, of a capacity exceeding 300 liters (80 gal.), of plastics
- 3925.90 builders' ware of plastics, nesoi
- 3926.90 articles of plastics, nesoi
- 4004.00 waste, parings and scrap of rubber (other than hard rubber) and powders and granules obtained therefrom
- 4009.11 tubes, pipes and hoses of vulcanized rubber other than hard rubber, not reinforced or combined w/other materials, without fittings
- 4009.12 tubes, pipes and hoses of vulcanized rubber other than hard rubber, not reinforced or combined w/other materials, with fittings
- 4009.21 tubes, pipes and hoses of vulcanized rubber other than hard rubber, reinforced or combined only with metal, without fittings
- 4009.22 tubes, pipes and hoses of vulcanized rubber other than hard rubber, reinforced or combined only with metal, with fittings
- 4009.31 tubes, pipes and hoses of vulcanized rubber other than hard rubber, reinforced or combined only with textile materials, without fittings
- 4009.32 tubes, pipes and hoses of vulcanized rubber other than hard rubber, reinforced or combined only with textile materials, with fittings
- 4009.41 tubes, pipes and hoses of vulcanized rubber other than hard rubber, reinforced or combined with other materials nesoi, without fittings
- 4009.42 tubes, pipes and hoses of vulcanized rubber other than hard rubber, reinforced or combined with other materials nesoi, with fittings
- 4016.93 gaskets, washers and other seals, of vulcanized rubber other than hard rubber
- 4017.00 hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard rubber
- 4401.10 fuel wood, in logs, in billets, in twigs, in faggots or in similar forms
- 4401.21 wood in chips or particles, coniferous
- 4401.22 wood in chips or particles, nonconiferous

- 4401.39 sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes or similar forms, other than wood pellets
- 4405.00 wood wool (excelsior); wood flour
- 4407.10 coniferous wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, etc., over 6 mm (.236 in.) thick
- 4408.10 veneer sheets and sheets for plywood, etc. whether or not planed, etc., not over 6 mm (.236 in.) thick, of coniferous wood
- 4410.12 oriented strand board (osb) of wood, whether or not agglomerated with resins or other organic binding substances.
- 4412.10 plywood, veneered panels and similar laminated wood, of bamboo
- 4412.39 plywood nesoi, w both out plies of coniferous wood, each ply not exceeding 6mm in thickness
- 4412.99 plywood, veneered panels and similar laminated wood, nesoi
- 4418.60 wood posts and beams
- 4418.90 builders' joinery and carpentry of wood, nesoi
- 4421.90 articles of wood, nesoi
- 4504.90 agglomerated cork (with or without binding substances) and articles of agglomerated cork, nesoi
- 4601.92 plaits and similar products of plaiting materials, whether or not assembled into strips, of bamboo
- 4602.12 basketwork, wickerwork and other articles, mader directly to shape, of rattan
- 4706.20 pulps of fibers derived from recovered (waste and scrap) paper or paperboard
- 4805.19 uncoated fluting paper nesoi, in rolls or sheets, not further worked than as specified in note 3 to chapter 48
- 4805.24 uncoated testliner, weighing 150 g/m² or less, in rolls or sheets, not further worked than in note 3 to chapter 48
- 4805.25 uncoated testliner, weighing more than 150 g/m², in rolls or sheets, not further worked than as specified in note 3 to chapter 48

- 4805.92 uncoated paper & paperboard nesoi, weighing > 150 g/m² but < 225 g/m², in rolls or sheets, not further worked than in note 3 to chapter 48
- 4805.93 uncoated paper and paperboard nesoi, weighing 225 g/m² or more, in rolls or sheets, not further worked than as in note 3 to chapter 48
- 4810.92 multi-ply paper or paperboard nesoi, coated with kaolin or other inorganic substances, in rolls or sheets, of any size
- 5301.10 flax, raw or retted
- 5301.21 flax, broken, or scutched
- 5301.29 flax, hackled or otherwise processed, but not spun
- 5301.30 flax tow and waste (including yarn waste and garnetted stock)
- 5302.10 true hemp (*cannabis sativa* L.), raw or retted
- 5302.90 true hemp (*cannabis sativa* L.), processed but not spun; tow and waste of true hemp (including yarn waste and garnetted stock)
- 5303.90 jute and other textile bast fibers (except flax, true hemp and ramie) processed but not spun; tow and waste of these fibers (includes yarn waste etc.)
- 5401.10 sewing thread of manmade filaments, whether or not put up for retail sale, of synthetic filaments
- 5402.11 high tenacity aramid filament yarn, except sewing thread, not put up for retail sale, incl. monofilament of less than 67 decitex
- 5402.19 high tenacity nylon or other polyamide (except aramid) filament yarn, except sewing thread, not put up for retail sale, < 67 decitex
- 5402.20 synthetic filament yarn other than sewing thread, not put up for retail sale, high tenacity yarn of polyesters
- 5402.31 synthetic filament yarn other than sewing thread, not put up for retail sale, textured yarn of nylon or other polyamides, not over 500 decitex
- 5402.32 synthetic filament yarn other than sewing thread, not put up for retail sale, textured yarn of nylon or other polyamides, over 500 decitex
- 5402.33 synthetic filament yarn other than sewing thread, not put up for retail sale, textured yarn of polyesters

- 5402.44 single elastomeric filament yarn, except sewing thread, not put for retail sale, 67 decitex, untwisted or with twist ≤ 50 turns per meter
- 5402.45 single polyamide filament yarn, except sewing thread, not put for retail sale, 67 decitex, untwisted or with twist ≤ 50 turns per meter
- 5402.46 single polyester filament yarn (partially oriented), except sewing thread, not put for retail sale, 67 decitex, untwisted or with twist ≤ 50 turns per
- 5402.47 single polyester filament yarn (except partially oriented), except sewing thread, not put for retail sale, 67 decitex, untwisted or with twist ≤ 50 tu
- 5402.51 synthetic filament yarn except sewing thread, not for retail sale, single yarn nesoi, twisted with over 50 turns per meter, nylon of other polyamides
- 5503.11 aramid staple fibers, not carded combed or otherwise processed for spinning
- 5503.20 synthetic staple fibers, not carded, combed or otherwise processed for spinning, of polyesters
- 5601.30 textile flock (textile fibers not exceeding 5 mm in length) and dust and mill neps
- 5602.10 needleloom felt and stitch-bonded fiber fabrics, whether or not impregnated, coated, covered or laminated
- 5602.90 felt, whether or not impregnated, coated, covered or laminated, nesoi
- 5603.91 nonwovens, whether or not impregnated, coated, covered or laminated; not of manmade filaments; weighing not more than 25 g/m²
- 5603.92 nonwovens, whether or not impregnated, coated, covered or laminated; not of manmade filaments; weighing more than 25 g/m² but less than 70 g/m²
- 5603.93 nonwovens, whether or not impregnated, coated, covered or laminated; not of manmade filaments; weighing more than 70 g/m² but less than 150 g/m²
- 5603.94 nonwovens, whether or not impregnated, coated, covered or laminated, (not of manmade filaments), weighing more than 150 g/m²
- 5910.00 transmission or conveyor belts or belting, of textile material, whether or not reinforced with metal or other material or coated impreg with plastics
- 6114.20 garments nesoi, of cotton, knitted or crocheted
- 6114.30 garments nesoi, of manmade fibers, knitted or crocheted
- 6114.90 garments nesoi, of textile materials nesoi, knitted or crocheted

- 6307.90 Other made up articles, including dress patterns, nesoi
- 6310.10 used or new rags, scrap twine, cordage, rope and cables, and worn-out articles of twine, cordage, rope or cables, of textile materials, sorted
- 6310.90 used or new rags, scrap twine, cordage, rope and cables, and worn-out articles of twine, cordage, rope or cables, of textile materials, not sorted
- 6802.21 monumental or building stone and articles thereof nesoi, simply cut or sawn with a flat or even surface, of marble, travertine and alabaster
- 6802.29 monumental or building stone and articles thereof nesoi, simply cut or sawn with a flat or even surface, of stone nesoi
- 6802.91 worked monumental or building stone nesoi, of marble, travertine and alabaster
- 6806.10 slag wool, rock wool and similar mineral wools (including intermixtures thereof), in bulk, sheets or rolls
- 6806.20 exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials (including intermixtures thereof)
- 6806.90 mixtures and articles of heat-insulating, sound-insulating or sound-absorbing mineral materials nesoi
- 6808.00 panels, tiles, blocks and similar articles of vegetable fiber, chips or other waste, of wood, agglomerated with cement or other mineral binders
- 6810.11 building blocks and bricks of cement, concrete or of artificial stone, whether or not reinforced
- 6811.40 articles of asbestos cement
- 6813.81 brake linings and pads not containing asbestos
- 6815.10 nonelectrical articles of graphite or carbon, nesoi
- 6815.99 articles of stone or other mineral substances, nesoi
- 6901.00 bricks, blocks, tiles and other ceramic goods of siliceous fossil meals (including kieselguhr, tripolite or diatomite) or similar siliceous earths
- 6904.10 Ceramic building bricks
- 6904.90 ceramic flooring blocks, support or filler tiles and the like, except building bricks

- 6905.90 ceramic chimney pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods nesoi
- 6914.10 ceramic articles nesoi, of porcelain or china
- 7001.00 cullet and other waste and scrap of glass; glass in the mass
- 7005.10 float glass and surface ground or polished glass, in sheets, nonwired, with an absorbent, reflecting or nonreflecting layer, but not otherwise worked
- 7005.21 float and other glass, in nonwired sheets, colored throughout the mass, opacified, flashed or surface ground, without an absorbent or reflecting layer
- 7005.29 float glass and surface ground or polished glass, in nonwired sheets, nesoi
- 7005.30 float glass and surface ground or polished glass, in wired sheets, whether or not having an absorbent or reflecting layer, but not otherwise worked
- 7006.00 glass (cast, rolled, drawn, blown or float, surface ground, etc.) bent, edge-worked, engraved, enameled or otherwise worked, not framed or fitted
- 7007.19 toughened (tempered) safety glass, not suitable for incorporation in vehicles, aircraft, spacecraft or vessels
- 7007.29 Laminated safety glass, nesoi
- 7009.91 glass mirrors (other than rearview mirrors for vehicles), unframed
- 7009.92 glass mirrors (other than rearview mirrors for vehicles), framed
- 7019.51 other woven narrow fabrics, nesoi
- 7019.52 other woven narrow fabrics over 30 cm wide, plain weave, etc.
- 7019.59 other woven fabrics of glass fibers, nesoi
- 7020.00 articles of glass, nesoi
- 7112.30 ash containing precious metals or precious metal compounds
- 7112.91 gold waste and scrap, including metal clad with gold but excluding sweepings containing other precious metals
- 7112.92 platinum waste and scrap, including metal clad with platinum but excluding sweepings containing other precious metals
- 7112.99 precious metal (other than of gold or platinum) waste and scrap, including metal clad with precious metals, nesoi

- 7115.90 Other articles of precious metal or of metal clad with precious metal, nesoi
- 7204.10 cast iron waste and scrap
- 7204.21 stainless steel waste and scrap
- 7204.29 alloy steel waste and scrap, other than stainless
- 7204.30 tinned iron or steel waste and scrap
- 7204.41 ferrous waste and scrap nesoi, turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings, whether or not in bundles
- 7204.49 ferrous waste and scrap, nesoi
- 7204.50 remelting scrap ingots of iron or steel
- 7225.11 flat-rolled silicon electrical steel 600 mm or more wide, grain-oriented
- 7226.11 flat-rolled silicon electrical steel under 600mm wide, grain-oriented
- 7320.20 helical springs of iron or steel
- 7321.11 cooking appliances and plate warmers, for gas fuel or for both gas and other fuels, of iron or steel
- 7323.93 Table, kitchen or other household articles and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of stainless steel
- 7324.29 baths of iron or steel, other than cast iron
- 7326.20 articles of iron or steel wire, nesoi
- 7404.00 copper waste and scrap
- 7410.11 copper foil, not backed, of refined copper, not over 0.15 mm thick
- 7412.20 tube or pipe fittings of copper alloys
- 7418.20 sanitary ware and parts thereof, of copper
- 7503.00 nickel waste and scrap
- 7602.00 aluminum waste and scrap
- 7607.20 aluminum foil, not over 0.2 mm thick, backed
- 7615.20 aluminum sanitary ware and parts thereof

7802.00 lead waste and scrap

7902.00 zinc waste and scrap

8002.00 tin waste and scrap

8101.97 tungsten waste and scrap

8102.97 molybdenum waste and scrap

8103.30 tantalum waste and scrap

8104.20 magnesium waste and scrap

8105.30 cobalt waste and scrap

8108.90 titanium and articles thereof, nesoi

8302.30 mountings, fittings and similar articles nesoi (except hinges), and parts thereof, suitable for motor vehicles, of base metal

8401.40 parts of nuclear reactors

8407.34 spark-ignition reciprocating piston engines for propulsion of vehicles except railway or tramway stock, over 1,000 cc cylinder capacity

8414.20 hand- or foot-operated air pumps

8414.51 table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W

8415.82 air conditioning machines nesoi, incorporating a refrigerating unit, nesoi

8415.83 air conditioning machines nesoi, not incorporating a refrigerating unit

8418.29 refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps, other than the air conditioning machines of heading 8415: absorption type, electrical

8418.50 other furniture (chests, cabinets, display counters, show-cases and the like) for storage and display, incorporating refrigerating or freezing equipment

8418.91 parts: furniture designed to receive refrigerating or freezing equipment.

8418.99 parts of refrigeration or freezing equipment and heat pumps, nesoi

8419.11 instantaneous gas water heaters

- 8419.20 medical, surgical or laboratory sterilizers
- 8419.32 dryers: for agricultural products
- 8419.81 machinery, plant or equipment for making hot drinks or for cooking or heating food
- 8421.22 beverage filtering or purifying machinery and apparatus, other than water
- 8422.40 packing or wrapping machinery (including heat-shrink wrapping machinery), nesoi
- 8423.20 scales for continuous weighing of goods on conveyors
- 8423.30 constant-weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales
- 8423.90 weighing machine weights of all kinds; parts of weighing machinery
- 8424.20 spray guns and similar appliances
- 8424.30 steam or sand blasting machines and similar jet projecting machines
- 8424.81 agricultural or horticultural mechanical appliances for projecting, dispersing or spraying liquids or powders
- 8424.89 mechanical appliances for projecting, dispersing or spraying liquids or powders, nesoi
- 8424.90 parts for mechanical appliances for projecting, dispersing or spraying, fire extinguishers, spray guns, and steam or sand blasting machines
- 8426.91 lifting or handling machinery designed for mounting on road vehicles
- 8427.10 self-propelled lifting or handling trucks powered by an electric motor
- 8428.32 continuous-action elevators and conveyors, for goods or materials, other than for underground use, bucket type
- 8428.39 continuous-action elevators and conveyors, for goods or materials, other than for underground use, nesoi
- 8428.90 lifting, handling, loading or unloading machinery nesoi
- 8429.11 bulldozers and angledozers, self-propelled, track laying
- 8429.52 mechanical shovels, excavators and shovel loaders with 360 degree revolving superstructure, self-propelled
- 8431.39 parts for lifting, handling, loading or unloading machinery, nesoi

- 8431.41 buckets, shovels, grabs and grips for derricks, cranes, bulldozers, angledozers, graders, scrapers, borers, extracting, etc. machinery
- 8436.80 agricultural, horticultural, forestry, bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment, nesoi
- 8439.10 machinery for making pulp of fibrous cellulosic material
- 8439.20 machinery for making paper or paperboard
- 8439.30 machinery for finishing paper or paperboard
- 8439.91 parts of machinery for making pulp of fibrous cellulosic material
- 8439.99 parts for machinery making or finishing paper or paperboard
- 8462.31 shearing machines (including presses) for working metal, other than combined punching and shearing machines, numerically controlled
- 8462.39 shearing machines (including presses) for working metal, other than combined punching and shearing machines, not numerically controlled
- 8466.92 Parts for machines of heading 8465
- 8471.41 adp machines comprising in same housing at least a central processing unit and an input and output unit, whether or not combined, n.e.s.o.i.
- 8471.49 automatic data processing machines and units thereof presented in the form of systems, n.e.s.o.i.
- 8471.50 processing units other than those of 8471.41 and 8471.49, n.e.s.o.i.
- 8471.80 automatic data processing units, n.e.s.o.i.
- 8471.90 automatic data processing units thereof; magnetic/optical readers, mach for transcribing data to data media in coded form & mach for proc data, nesoi
- 8472.90 office machines nesoi (including automatic banknote dispensers, coin-sorting machines, pencil-sharpening machines, perforating or stapling machines)
- 8475.10 machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes
- 8475.29 machines for manufacturing or hot working glass or glassware, nesoi
- 8475.90 parts of machines for assembling electric or electronic lamps, tubes etc. in glass envelopes and for manufacturing or hot working glass or glassware

- 8479.10 machinery for public works, building or the like
- 8483.10 transmission shafts (including camshafts and crankshafts) and cranks
- 8483.90 parts for transmission shafts, bearings (housed etc.), gears, gear boxes etc., speed changers, flywheels, pulleys, clutches and shaft couplings
- 8484.10 gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal
- 8484.20 mechanical seals
- 8484.90 sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings
- 8486.10 machines and apparatus for the manufacture of boules or wafers
- 8486.90 parts and accessories
- 8501.10 electric motors of an output not exceeding 37.5 w
- 8501.20 universal ac/dc motors of an output exceeding 37.5 w
- 8501.40 ac motors nesoi, single-phase
- 8501.51 ac motors nesoi, multi-phase, of an output not exceeding 750 w
- 8501.52 ac motors nesoi, multi-phase, of an output exceeding 750 w but not exceeding 75 kw
- 8501.53 ac motors nesoi, multi-phase, of an output exceeding 75 kw
- 8502.40 electric rotary converters
- 8509.90 parts of electromechanical domestic appliances with self-contained electric motor
- 8511.20 internal combustion engine ignition magnetos, magneto-dynamos and magnetic flywheels
- 8512.20 electrical lighting or visual signaling equipment, for use on cycles or motor vehicles, except for use on bicycles
- 8513.10 portable electric lamps, battery or magneto powered, nesoi
- 8513.90 parts for portable electric lamps, battery or magneto powered, nesoi
- 8515.11 electric soldering irons and guns
- 8516.10 electric instantaneous or storage water heaters and immersion heaters

- 8516.21 electric storage heating radiators
- 8516.33 electric hand-drying apparatus
- 8529.10 antennas and antenna reflectors and parts thereof
- 8529.90 parts (except antennas and reflectors) for use with radio transmission, radar, radio navigational aid, reception and television apparatus, nesoi
- 8530.10 electrical signaling, safety or traffic control equipment for railways, streetcar lines or subways
- 8530.90 parts for electrical signaling, safety or traffic control equipment for rail lines, roads, waterways, parking areas, port installations or airfields
- 8531.80 electric sound or visual signaling apparatus (for example, bells, sirens, indicator panels), nesoi
- 8531.90 parts of electric sound or visual signaling apparatus, nesoi
- 8535.21 automatic circuit breakers for a voltage exceeding 1,000 v but less than 72.5 kv
- 8535.29 automatic circuit breakers for a voltage of 72.5 kv or more
- 8536.20 automatic circuit breakers for a voltage not exceeding 1,000 v
- 8536.30 electrical apparatus for protecting electrical circuits for a voltage not exceeding 1,000 v, nesoi
- 8536.69 electrical plugs and sockets for a voltage not exceeding 1,000 v
- 8536.90 electrical apparatus for switching, protecting or making connections to or in electrical circuits, for a voltage not exceeding 1,000 v, nesoi
- 8537.20 boards, panels, consoles, etc. with electrical apparatus, for electric control or distribution of electricity, for a voltage exceeding 1,000 v
- 8538.10 boards, panels, consoles, desks, cabinets, and other bases for electric control etc. equipment, not equipped with electrical apparatus
- 8539.10 sealed beam electric lamp units
- 8539.21 tungsten halogen electric filament lamps
- 8539.32 mercury or sodium vapor discharge lamps; metal halide discharge lamps
- 8539.39 electric discharge lamps (other than ultraviolet or fluorescent, hot cathode lamps), nesoi

- 8539.41 arc lamps
- 8539.90 parts for electric filament, discharge or arc lamps
- 8541.10 diodes, other than photosensitive or light-emitting diodes
- 8541.21 transistors, other than photosensitive, with a dissipation rate of less than 1 w
- 8541.29 transistors, other than photosensitive, nesoi
- 8541.30 thyristors, diacs and triacs, other than photosensitive devices
- 8541.90 parts for diodes, transistors and similar semiconductor devices; parts for photosensitive semiconductor devices and mounted piezoelectric crystals
- 8542.31 processors or controlers
- 8542.90 parts for electronic integrated circuits
- 8544.42 insulated electric conductors, for a voltage not exceeding 1000 v, fitted with connectors
- 8544.49 insulated electric conductors, for a voltage not exceeding 1000 v, not fitted with connectors
- 8544.60 insulated electric conductors, for a voltage exceeding 1,000 v
- 8548.90 electrical parts of machinery or apparatus nesoi in chapter 85
- 8601.10 rail locomotives powered from an external source of electricity
- 8602.90 rail locomotives, nesoi; locomotive tenders
- 8603.10 self-propelled railway or tramway coaches, vans and trucks (except railway or tramway maintenance or service vehicles), powered externally, electric
- 8603.90 self-propelled railway or tramway coaches, vans and trucks (except railway or tramway maintenance or service vehicles), nesoi
- 8605.00 railway or tramway passenger coaches, luggage vans, post office coaches and other special purpose rail or tramway coaches, not self-propelled, nesoi
- 8606.10 railway or tramway tank cars and the like, not self-propelled
- 8606.30 railway or tramway self-discharging cars (other than tank cars and the like or insulated or refrigerated cars), not self-propelled
- 8606.91 railway or tramway freight cars, covered and closed, not self-propelled, nesoi

- 8606.92 railway or tramway freight cars, open, with non-removable sides of a height exceeding 60 cm, not self-propelled, nesoi
- 8606.99 railway or tramway freight cars, not self-propelled, nesoi
- 8608.00 rail track fixtures; mechanical signaling, safety or traffic control equipment for rail, road, waterway, parking, airfield etc. areas; parts thereof
- 8708.29 parts and accessories of bodies (including cabs) for motor vehicles, nesoi
- 8708.30 brakes and servo-brakes and parts thereof nesoi, for motor vehicles
- 8708.40 gear boxes and parts thereof, for motor vehicles
- 8708.50 drive axles with differential and non-drive axles and parts thereof, for motor vehicles
- 8708.91 radiators and parts thereof, for motor vehicles
- 8708.92 mufflers and exhaust pipes and parts thereof, for motor vehicles
- 8708.94 steering wheels, steering columns and steering boxes and parts thereof, for motor vehicles
- 8708.99 parts and accessories for motor vehicles, nesoi
- 8711.10 motorcycles and cycles with an auxiliary motor, with reciprocating internal combustion piston engine, cylinder capacity not over 50 cc
- 8711.20 motorcycles and cycles with an auxiliary motor, with reciprocating internal combustion piston engine, cylinder capacity over 50 cc but not over 250 cc
- 8711.30 motorcycles and cycles with an auxiliary motor, with reciprocating internal combustion piston engine, cylinder capacity over 250 cc not over 500 cc
- 8711.40 motorcycles and cycles with an auxiliary motor, with reciprocating internal combustion piston engine, cylinder capacity over 500 cc not over 800 cc
- 8711.50 motorcycles and cycles with an auxiliary motor with reciprocating internal combustion piston engine, cylinder capacity over 800 cc
- 8711.90 motorcycles and cycles fitted with an auxiliary motors, nesoi; side-cars
- 8713.10 invalid carriages, not mechanically propelled
- 8713.90 invalid carriages, mechanically propelled
- 8714.20 parts and accessories of invalid carriages

- 8714.93 hubs (other than coaster braking hubs and hub brakes) and free-wheel sprocket-wheels for bicycles and other cycles nesoi
- 8901.10 cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry boats of all kinds
- 8903.91 sailboats, with or without auxiliary motor
- 8903.99 yachts and other vessels for pleasure or sports nesoi; row boats and canoes (not designed to be principally used with motors or sails) nesoi
- 8905.10 dredgers (vessels)
- 9001.20 sheets and plates of polarizing material
- 9002.19 objective lenses and parts and accessories thereof for instruments or apparatus, nesoi
- 9002.20 optical filters and parts and accessories thereof for instruments or apparatus
- 9013.20 lasers, other than laser diodes
- 9014.80 navigational instruments and appliances, nesoi
- 9014.90 parts and accessories for direction finding compasses and other navigational instruments and appliances
- 9018.12 ultrasonic scanning apparatus
- 9022.19 apparatus based on the use of x-rays for uses other than medical, surgical, dental or veterinary, including industrial x-ray apparatus
- 9022.30 x-ray tubes
- 9403.20 metal furniture, nesoi
- 9403.81 furniture (o/than seats) of bamboo or rattan
- 9403.89 furniture (o/than seats) nesoi
- 9403.90 parts of furniture, nesoi
- 9405.50 non-electrical lamps and lighting fittings
- 9405.91 parts for lamps and lighting fittings, of glass
- 9405.92 parts for lamps and lighting fittings, of plastics
- 9405.99 parts for lamps and lighting fittings, nesoi

9603.10 brooms and brushes, consisting of twigs or other vegetable materials bound together, with or without handles

9617.00 vacuum flasks and other vacuum vessels, complete with cases; parts thereof other than glass inners