# Annex B 1.1: Environmental Goods List

|  |  |
| --- | --- |
| **Area of Cooperation** | Trade and Investment |
| **Purpose and Outcomes** | Recognising the importance of trade in environmental goods as a means to support our transition to a green and sustainable economy, Singapore and Australia have mutually decided on a non-exhaustive list of Environmental Goods (EGL).  The EGL consists of environmental goods which will inter alia, contribute to and enable the:   1. reduction, mitigation and remediation of the pollution of the air, waterways and the land; 2. protection of natural resources and biodiversity; 3. mitigation of greenhouse gas emissions such as through a transition to the use of renewable and sustainable energy sources and technologies; 4. efficient and sustainable use and production, reuse or recycling of resources; 5. reduction in the negative effects on human health and the environment; 6. effective identification, measurement, accounting and monitoring of the environment in support of its protection and remediation; and 7. sustainability and resilience of food systems, including agricultural practices.   Recognising that the EGL is non-exhaustive, we acknowledge that (a) products with a high recycled content and (b) remanufactured and refurbished products can be considered environmental goods as they contribute to the environmental objectives mentioned above. Supply chain traceability, alignment on standards, certification and product stewardship support confidence in the integrity and environmental credibility of these goods.  The EGL will be subject to periodic review, within two years of the conclusion of the GEA or as mutually determined by Singapore and Australia, to enable further industry consultations and to account for technical and technological advances and for new environmental goods to be added. We will promote the EGL in regional and multilateral fora and cooperate in regional and multilateral organisations to review and update the EGL, where appropriate.  The EGL is attached to this Annex. |
| **Description** | Acknowledging the potential for trade in environmental goods to contribute to addressing global environmental challenges and promote green growth, Singapore and Australia have mutually determined the EGL to:   * signify the importance of environmental goods in supporting the transition to sustainable economic green growth; * promote and facilitate trade and investment flows in environmental goods and the green economy more broadly; * assist in identifying and addressing current and emerging non-tariff barriers in these goods; * support alignment and cooperation on standards, technical regulations and conformity assessment procedures in these goods; and * measure and analyse the contribution these goods make to the economy. |
| **Specific Elements** | Singapore and Australia recognise that alignment and cooperation on standards, technical regulations and conformity assessment procedures, certification and product stewardship approaches will have an important role in the development and promotion of the global trade in environmental goods.  To this end, we will explore opportunities to share approaches to the development of these enabling mechanisms, together with our respective stakeholders which have a central role in the development, adoption and implementation of such programs.  Singapore and Australia acknowledge global efforts to promote the trade, adoption and identification of environmental goods, including existing initiatives at international platforms such as the World Trade Organization (WTO), World Customs Organization (WCO), and Asia Pacific Economic Cooperation (APEC). We commit to continuing our close cooperation to promote the facilitation of trade in environmental goods including at these international platforms as well as in regional trade agreements to which both countries are party. |
| **Review Process** | Recognising the rapid pace of advancement in environmental technologies and the evolving understanding of the environmental impacts arising from process and production methods, the EGL will be jointly reviewed on a mutually determined basis to reflect, among other things, new goods and technologies as well as process and production methods. This will also enable us to take into account any future stakeholder consultations that might take place.  Such a review could include:   * assessing goods which may be added to the EGL, including those identified by stakeholders; * clarifying the environmental aspects of goods on the EGL;   + further work to explore sustainable foods and other sustainably-sourced critical minerals; and   + identifying priorities for cooperation under the Specific Elements of this Annex with respect to particular goods or groupings of goods on the EGL.   Outcomes from the review process will be reported through the governance and implementation structure identified in the GEA. |
| **Project Leads** | Singapore  Ministry of Trade and Industry.  Consultation with other relevant government agencies.  Australia  Department of Foreign Affairs and Trade.  Consultation with other relevant government agencies. |

**SINGAPORE-AUSTRALIA GREEN ECONOMY AGREEMENT**

**List of Environmental Goods**

| **HS 2022** | **HS DESCRIPTION (WCO)** | **DESCRIPTION OF ENVIRONMENTAL GOOD** | **REMARKS** | **ENVIRONMENTAL CATEGORY** |
| --- | --- | --- | --- | --- |
| 0602.90 | Other live plants (including their roots), cuttings and slips; mushroom spawn; others | Plants for use in the restoration and recovery of landscapes. |  | Natural Resource and Environment Conservation |
| 2207.00 | Undenatured ethyl alcohol of an alcoholic strength by volume of 80% vol or higher; ethyl alcohol and other spirits, denatured, of any strength: | Ethanol biofuel. | Renewable fuel. | Renewable Energy Production and Storage |
| 2504.90 | Natural graphite: -- other | Sustainably sourced graphite for use in lithium-ion batteries. | Critical mineral for use in the low emissions technology industry. A graphite anode is a key component in the lithium-ion battery and there are no substitutes. | Renewable Energy Production and Storage |
| 2519.10 | Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure: Natural magnesium carbonate (magnesite) | Sustainably sourced magnesium carbonate for use in magnesium batteries. | Critical mineral for use in the low emissions technology industry. Key materials used in magnesium batteries and can be used as undersea power sources, using seawater as the electrolyte. | Renewable Energy Production and Storage |
| 2601.00 | Iron ores and concentrates, including roasted iron pyrites: | Goods produced using low carbon emissions production processes. | Processing at the early stages of production is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions. | Environmentally Preferable Materials and Products |
| 2602.00 | Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20% or more, calculated on the dry weight | Sustainably sourced manganese for use in lithium-ion batteries and manganese batteries. | Critical mineral for use in the low emissions technology industry. Used to create manganese sulfate as a raw material for the cathode precursor in lithium-ion batteries and is a key material for manganese batteries. | Renewable Energy Production and Storage |
| 2605.00 | Cobalt ores and concentrates | Sustainably sourced cobalt for use in lithium-ion batteries. | Critical mineral for use in the low emissions technology industry. Cobalt is an essential part of the lithium-ion batteries that give electric vehicles the range and durability needed by consumers. | Renewable Energy Production and Storage |
| 2606.00 | Aluminium ores and concentrates | Goods produced using low carbon emissions production processes. | Processing at the early stages of the production process is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions intensity of this process. | Environmentally Preferable Materials and Products |
| 2611.00 | Tungsten ores and concentrates | Sustainably sourced tungsten for use in solar cells. | Used for its conducting ability and acts as catalysts for energy converting reactions such as those that occur in solar cells. | Renewable Energy Production and Storage |
| 2618.00 | Granulated slag (slag sand) from the manufacture of iron or steel |  | Waste material recycling. | Solid and Hazardous Waste Management |
| 2710.19 | Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70 % or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, other than those containing biodiesel and other than waste oils; other | Green fuels such as low-sulphur marine fuel, and sustainable aviation fuel that uses sustainably sourced, renewable waste and residue raw materials. | Supports the transition to low emissions marine and aviation industries. | Environmentally Preferable Materials and Products |
| 2710.20 | Waste oils | Green fuels including pyrolysis oil/bio-crude oil, which is produced from green waste and can serve as a substitute for petroleum. |  | Environmentally Preferable Materials and Products |
| 2716.00 | Electrical energy | Electricity produced from renewable sources. |  | Renewable Energy Production and Storage |
| 2804.10 | Hydrogen | Clean hydrogen. |  | Renewable Energy Production and Storage |
| 2804.61 | Silicon; containing by weight not less than 99.99% of silicon | Polysilicon, which is a key raw material for the production of photovoltaic panels. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 2804.69 | Silicon; other | Polysilicon, which is a key raw material for the production of photovoltaic panels. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 2814.10 | Anhydrous ammonia | Ammonia, anhydrous or in aqueous solution, produced using renewable sources of energy. |  | Renewable Energy Production and Storage |
| 2814.20 | Ammonia in aqueous solution | Ammonia, anhydrous or in aqueous solution, produced using renewable sources of energy. |  | Renewable Energy Production and Storage |
| 2820.10 | Manganese oxide: - manganese dioxide | Sustainably sourced manganese for use in batteries. | Critical mineral used in the low emissions technology industry. Zinc-Manganese oxide batteries are highly desirable for large-scale energy storage. | Renewable Energy Production and Storage |
| 2820.90 | Manganese oxide: - Manganese dioxide | Sustainably sourced manganese for use in batteries. | Critical mineral used in the low emissions technology industry. Zinc-Manganese oxide batteries are highly desirable for large-scale energy storage. | Renewable Energy Production and Storage |
| 2822.00 | Cobalt oxides and hydroxides; commercial cobalt oxides | Sustainably sourced cobalt for use in batteries. | Critical mineral used in the low emissions technology industry. Cobalt is the main active material along with lithium in battery production. | Renewable Energy Production and Storage |
| 2823.00 | Titanium oxides | Sustainably sourced titanium dioxide used in solar cells. | Critical mineral used in the low emissions technology industry. Key to solar cells by absorbing photons for solar panel cell. | Renewable Energy Production and Storage |
| 2825.20 | Lithium oxide and hydroxide | Sustainably sourced lithium oxide and hydroxide for use in lithium-ion batteries. | Critical mineral used in the low emissions technology industry. Key products produced from raw lithium to create lithium-ion batteries. | Renewable Energy Production and Storage |
| 2826.90 | Fluorides; fluorosilicates, fluoroaluminates and other complex fluorine salts: other | tris(2-(1H-pyrazol-1-yl)pyridine)cobalt(III) tris-(hexafluorophosphate). | Input to manufacture of solar cell technology - dye-sensitized solar cells (DSC). | Renewable Energy Production and Storage |
| 2827.20 | Calcium chloride | For water and wastewater treatment applications. |  | Water and Wastewater Treatment |
| 2833.40 | Peroxosulphates (persulphates) | For water and wastewater treatment applications. |  | Water and Wastewater Treatment |
| 2836.91 | Carbonates; peroxocarbonates (percarbonates); commercial ammonium carbonate containing ammonium carbamate: other: lithium carbonates | Sustainably sourced lithium carbonates for use in lithium-ion batteries. | Critical mineral used in low emissions technology industry. Critical to lithium-ion battery production. | Renewable Energy Production and Storage |
| 2841.80 | Salts of oxometallic or peroxometallic acids: - tungstates (wolframates) | Sustainably sourced tungsten for use in solar cells. | Critical mineral used in the low emissions technology industry. Used for its conducting ability and acts as catalysts for energy converting reactions such as those that occur in solar cells. | Renewable Energy Production and Storage |
| 2905.12 | Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives:-- propan-1-ol (propyl alcohol) and propan-2-ol (isopropyl alcohol) | Propanol biofuel. | Renewable fuel. | Renewable Energy Production and Storage |
| 2905.13 | Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives: -- butan-1-ol (n-butyl alcohol) | Butanol biofuel. | Renewable fuel. | Renewable Energy Production and Storage |
| 2921.11 | Methylamine, di- or trimethylamine and their salts | Methylammonium iodide; Methylammonium bromide. | Input to manufacture of solar cell technology - dye-sensitized solar cells (DSC). | Renewable Energy Production and Storage |
| 2925.29 | Imines and their derivatives; salts thereof; other | Formamidinium iodide; Formamidinium bromide. | Input to manufacture of solar cell technology - dye-sensitized solar cells (DSC). | Renewable Energy Production and Storage |
| 3002.90 | Human blood; animal blood prepared for therapeutic, prophylactic or diagnostic uses; antisera, other blood fractions and immunological products, whether or not modified or obtained by means of biotechnological processes; vaccines, toxins, cultures of micro-organisms (excluding yeasts) and similar products; cell cultures, whether or not modified; other | Cultures of micro-organisms of a kind used for the removal of pollutants in bioremediation or water treatment, including for oil spill dispersion. |  | Water and Wastewater Treatment |
| 3207.30 | Liquid lustres and similar preparations | Metalisation paste printed on solar cells, to collect and transport electricity. |  | Renewable Energy Production and Storage |
| 3507.90 | Enzymes; prepared enzyumes and elsewhere specified or included; other |  | Used in recovery processes such as biodigestion and environmental remediation. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 3802.10 | Activated carbon |  | Used in purification processes for air and water, including industrial waste water treatment and groundwater remediation. | Water and Wastewater Treatment |
| 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 | Silicon semiconductor wafers. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 3821.00 | Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells | Culture media used for the development of enzymes for the purposes of bioremediation, biodigestion and environmental remediation. | Used in recovery processes such as biodigestion and environmental remediation. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 3826.00 | Biodiesel, not containing petroleum oil |  | Renewable fuel. | Renewable Energy Production and Storage |
| 3914.00 | Ion-exchangers based on polymers of headings 39.01 to 39.13, in primary forms | Products used for the purification of water for human consumption. |  | Water and Wastewater Treatment |
| 3919.90 | Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls; other | Solar window film. | To improve efficiency of heating and cooling. | Energy Efficient Technologies and Products |
| 3920.30 | Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials; of polymers of styrene | Solar window film. | To improve efficiency of heating and cooling. | Energy Efficient Technologies and Products |
| 3920.62 | Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials; of poly(ethylene terephthalate) | Solar window film. | To improve efficiency of heating and cooling. | Energy Efficient Technologies and Products |
| 3920.91 | Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials; of poly(vinyl butyral) | Solar window film. | To improve efficiency of heating and cooling. | Energy Efficient Technologies and Products |
| 3921.90 | Other plates, sheets, film, foil and strip, of plastics; other | Solar window film. | To improve efficiency of heating and cooling. | Energy Efficient Technologies and Products |
| 4003.00 | Reclaimed rubber in primary forms or in plates, sheets or strip | Waste material that can be further utilised or recycled. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4004.00 | Waste, parings and scrap of rubber (other than hard rubber) and powders and granules obtained therefrom. | Waste material that can be further utilised or recycled. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4011.50 | New pneumatic tyres, of rubber; of a kind used on bicycles | Bicycle tyres. | An environmentally-friendly mode of transport. | Clean Transportation |
| 4013.20 | Inner tubes, of rubber; of a kind used on bicycles | For use in bicycle tyres. | An environmentally-friendly mode of transport. | Clean Transportation |
| 4418.30 | Builders’ joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes; posts and beams other than products of subheadings 4418.81 to 4418.89 | Sustainably sourced wood-based construction materials. | Provide an environmentally preferable alternative due to the natural, renewable and biodegradable nature of wood. | Environmentally Preferable Materials and Products |
| 4418.73 | Assembled flooring panels; of bamboo or with at least the top layer (wear layer) of bamboo | Sustainably sourced bamboo flooring panels. | Provide an environmentally preferable alternative due to the natural, renewable and biodegradable nature of bamboo. | Environmentally Preferable Materials and Products |
| 4418.91 | Builders’ joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes; other, of bamboo | Sustainably sourced bamboo-based construction materials. | Provide an environmentally preferable alternative due to the natural, renewable and biodegradable nature of bamboo. | Environmentally Preferable Materials and Products |
| 4418.99 | Builders’ joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes; other, other | Sustainably sourced wood-based construction materials. | Provide an environmentally preferable alternative due to the natural, renewable and biodegradable nature of wood. | Environmentally Preferable Materials and Products |
| 4504.10 | Agglomerated cork (with or without a binding substance) and articles of agglomerated cork; Blocks, plates, sheets and strip; tiles of any shape, solid cylinders, including discs | Sustainably sourced cork. | Used for building insulation materials. | Energy Efficient Technologies and Products |
| 4601.22 | Mats, matting and screens of vegetable materials; of rattan | Biodegradable, open weave, erosion control mesh, in rolls. | Erosion control matting can reduce erosion, assist the establishment of vegetation, and can be used for a more environmentally friendly form of weed control. Erosion control matting and ground covers made of rattan are biodegradable. | Natural Resource and Environment Conservation |
| 4601.29 | Mats, matting and screens of vegetable materials; other | Biodegradable, open weave, erosion control mesh, in rolls, excluding products of Igusa (Juncus effusus) or of Shichitoi (Cyperus tegetiformis). | Erosion control matting can reduce erosion, assist the establishment of vegetation, and can be used for a more environmentally friendly form of weed control. Erosion control matting and ground covers made of vegetable material are biodegradable. | Natural Resource and Environment Conservation |
| 4706.20 | Pulps of fibres derived from recovered (waste and scrap) paper or paperboard | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4707.10 | Recovered (waste and scrap) paper or paperboard; unbleached kraft paper or paperboard or corrugated paper or paperboard | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4707.20 | Recovered (waste and scrap) paper or paperboard; other paper or paperboard made mainly of bleached chemical pulp, not coloured in the mass | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4707.30 | Recovered (waste and scrap) paper or paperboard; paper or paperboard made mainly of mechanical pulp (for example, newspapers, journals and similar printed matter) | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4707.90 | Recovered (waste and scrap) paper or paperboard; other, including unsorted waste and scrap | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4805.19 | Fluting paper; other | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4805.24 | Testliner (recycled liner board); Weighing 150 g/m2 or less | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4805.25 | Testliner (recycled liner board); weighing more than 150 g/m2 | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4805.92 | Other uncoated paper and paperboard, in rolls or sheets, not further worked or processed than as specified in note 3 to this Chapter; other; weighing more than 150 g/m2 but less than 225 g/m2 | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 4805.93 | Other uncoated paper and paperboard, in rolls or sheets, not further worked or processed than as specified in note 3 to this chapter; other; weighing 225 g/m2 or more | Recycled products derived from recovered (waste and scrap) paper or paperboard. |  | Recycled, Recovered or Remanufactured Goods |
| 4810.92 | Other paper and paperboard; multi-ply | Recycled products derived from recovered (waste and scrap) paper or paperboard. | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 5005.00 | Yarn spun from silk waste, not put up for retail sale. |  | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 5006.00 | Silk yarn and yarn spun from silk waste, put up for retail sale; silk-worm gut |  | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 5101.11 | Greasy, including fleece-washed wool; shorn wool |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 5101.21 | Degreased, not carbonised; shorn wool |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 5301.10 | Flax, raw or processed but not spun; flax tow and waste (including yarn waste and garnetted stock); flax, raw or retted |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 5301.29 | Flax, broken, scutched, hackled, or otherwise processed, but not spun; other |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 5303.10 | Jute and other textile bast fibres, raw or retted |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 5305.00 | Coconut, abaca (Manila hemp or Musa textilis Nee), ramie and other vegetable textile fibres, not elsewhere specified or included, raw or processed but not spun; tow, noils and waste of these fibres (including yarn waste and garnetted stock). |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 5310.10 | Woven fabrics of jute or of other textile bast fibres of heading 53.03; unbleached |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 5603.94 | Nonwovens, whether or not impregnated, coated, covered or laminated; other; weighing more than 150 g/m2 | Wool matting. | Used for erosion control and slope stabilisation. | Natural Resource and Environment Conservation |
| 5911.90 | Textile products and articles, for technical uses, specified in note 8 to this chapter; other | Filters of a kind used for filtering air or waters. |  | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 6305.10 | Sacks and bags, of a kind used for the packing of goods; of jute or of other textile bast fibres of heading 53.03 |  | Biodegradable and sustainable product that is preferable to synthetic materials, which may contribute to environmental pollution. | Environmentally Preferable Materials and Products |
| 6806.10 | Slag wool, rock wool and similar mineral wools (including intermixtures thereof), in bulk, sheets or rolls | Of a kind used for thermal insulation. | Used for thermal insulation which can contribute to energy efficiency, also biodegradable and easily recycled. | Recycled, Recovered or Remanufactured Goods |
| 6806.90 | Slag wool, rock wool and similar mineral wools; exfoliated vermiculite, expanded clays, foamed slag and similar expanded mineral materials; mixtures and articles of heat-insulating, sound-insulating or sound-absorbing mineral materials, other than those of heading 68.11 or 68.12 or of chapter 69; other | Of a kind used for thermal insulation. | Used for thermal insulation which can contribute to energy efficiency, also biodegradable and easily recycled. | Energy Efficient Technologies and Products |
| 6810.99 | Articles of cement, of concrete or of artificial stone, whether or not reinforced; other | Low carbon concrete. | Concrete produced with less carbon emissions and using less energy. | Environmentally Preferable Materials and Products |
| 6815.19 | Carbon fibres; articles of carbon fibres for non-electrical uses; other articles of graphite or other carbon for non-electrical uses; other | Carbon fibre materials, used in renewables and in wider manufactured goods such as hydrogen fuel cells and lithium ion batteries. |  | Energy Efficient Technologies and Products |
| 7005.10 | Non-wired glass, having an absorbent, reflecting or non-reflecting layer | Glass substrate with transparent conductive oxide and with sheet resistance <60 Ohms per square and haze ratio >7%. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 7007.19 | Toughened (tempered) safety glass; other | Solar glass. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 7008.00 | Multiple-walled insulating units of glass |  | Used for thermal insulation which can contribute to energy efficiency. | Energy Efficient Technologies and Products |
| 7009.91 | Glass mirrors, whether or not framed, including rear-view mirrors; other; unframed | Solar concentrating mirrors with one or more float glass layers. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 7019.90 | Glass fibres (including glass wool) and articles thereof (for example, yarn, rovings, woven fabrics); other | Used in air filtration systems. | Fibreglass products are used as filters in industrial air pollution control equipment (separators, precipitators, tanks, pipe systems, scrubbers). | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 7110.00 | Platinum, unwrought or in semi-manufactured forms, or in powder form: | Sustainably sourced platinum for use in hydrogen fuel cells, electrolysers and electric vehicles. | Platinum's catalytic properties make it critical to cleaning up air pollution, producing  renewable hydrogen and unleashing the power of hydrogen in fuel cells. | Renewable Energy Production and Storage |
| 7110.10 | Platinum, unwrought or in semi-manufactured forms, or in powder form: - platinum | Sustainably sourced semi-processed platinum for use in hydrogen fuel cells, electrolysers and electric vehicles. | Platinum's catalytic properties make it critical to cleaning up air pollution, producing  renewable hydrogen and unleashing the power of hydrogen in fuel cells. | Renewable Energy Production and Storage |
| 7112.92 | Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal other than goods of 8549: - -- of platinum, including metal clad with platinum but excluding sweepings containing other precious metals | Sustainably sourced semi-processed platinum waste/scrap for use in hydrogen fuel cells, electrolysers and electric vehicles. | Critical mineral used as an input to the production of electrolysers, fuel cells and electric vehicles. | Renewable Energy Production and Storage |
| 7201.00 | Pig iron and spiegeleisen in pigs, blocks or other primary forms: | Goods produced using low carbon emissions production processes. | Processing at the early stages of production is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions. | Environmentally Preferable Materials and Products |
| 7202.00 | Ferro-alloys: | Goods produced using low carbon emissions production processes. | Processing at the early stages of production is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions. | Environmentally Preferable Materials and Products |
| 7202.80 | Ferro-alloys:- Ferro-tungsten and ferro-silico-tungsten | Sustainably sourced tungsten for use in solar cells. | Critical mineral for use in the low emissions technology industry. Critical to producing solar cells. | Renewable Energy Production and Storage |
| 7203.00 | Ferrous products obtained by direct reduction of iron ore and other spongy ferrous products, in lumps, pellets or similar forms; iron having a minimum purity by weight of 99.94%, in lumps, pellets or similar forms: | Goods produced using low carbon emissions production processes. | Processing at the early stages of production is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions. | Environmentally Preferable Materials and Products |
| 7204.10 | Waste and scrap of cast iron |  | Recycling, recovery and re-use of waste materials can extend product lifecycle, while reducing energy/resources used for production as well as waste. | Recycled, Recovered or Remanufactured Goods |
| 7204.21 | Waste and scrap of alloy steel; of stainless steel |  | Recycling, recovery and re-use of waste materials can extend product lifecycle, while reducing energy/resources used for production as well as waste. | Recycled, Recovered or Remanufactured Goods |
| 7204.29 | Waste and scrap of alloy steel; other |  | Recycling, recovery and re-use of waste materials can extend product lifecycle, while reducing energy/resources used for production as well as waste. | Recycled, Recovered or Remanufactured Goods |
| 7204.30 | Waste and scrap of tinned iron or steel |  | Recycling, recovery and re-use of waste materials can extend product lifecycle, while reducing energy/resources used for production as well as waste. | Recycled, Recovered or Remanufactured Goods |
| 7204.41 | Other waste and scrap; turnings, shavings, chips, milling waste, sawdust, filings, trimmings and stampings, whether or not in bundles |  | Recycling, recovery and re-use of waste materials can extend product lifecycle, while reducing energy/resources used for production as well as waste | Recycled, Recovered or Remanufactured Goods |
| 7204.49 | Other waste and scrap; other |  | Recycling, recovery and re-use of waste materials can extend product lifecycle, while reducing energy/resources used for production as well as waste. | Recycled, Recovered or Remanufactured Goods |
| 7204.50 | Remelting scrap ingots |  | Recycling, recovery and re-use of waste materials can extend product lifecycle, while reducing energy/resources used for production as well as waste. | Recycled, Recovered or Remanufactured Goods |
| 7205.00 | Granules and powders, of pig iron, spiegeleisen, iron or steel: | Goods produced using low carbon emissions production processes. | Processing at the early stages of production is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions. | Environmentally Preferable Materials and Products |
| 7206.00 | Iron and non-alloy steel in ingots or other primary forms (excluding iron of 7203): | Goods produced using low carbon emissions production processes. | Processing at the early stages of production is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions. | Environmentally Preferable Materials and Products |
| 7302.10 | [Railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers (cross-ties), fish-plates, chairs, chair wedges, sole plates (base plates), rail clips, bedplates, ties and other material specialized for jointing or fixing rails](https://www.abf.gov.au/importing-exporting-and-manufacturing/tariff-classification/current-tariff/schedule-3/section-xv/chapter-73#7302) | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 7302.30 | Switch blades, crossing frogs, point rods and other crossing pieces | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 7302.40 | Fish-plates and sole plates | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 7302.90 | Railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers (cross-ties), fish-plates, chairs, chair wedges, sole plates (base plates), rail clips, bedplates, ties and other material specialized for jointing or fixing rails; other | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 7308.20 | Tower and lattice masts | For wind turbines. |  | Renewable Energy Production and Storage |
| 7308.90 | Structures (excluding prefabricated buildings of heading 94.06) and parts of structures (for example, bridges and bridge-sections, lock-gates, towers, lattice masts, roofs, roofing frame-works, doors and windows and their frames and thresholds for doors, shutters, balustrades, pillars and columns), of iron or steel; plates, rods, angles, shapes, sections, tubes and the like, prepared for use in structures, of iron or steel; other | Part of wind turbines. |  | Renewable Energy Production and Storage |
| 7311.00 | Containers for compressed or liquefied gas, of iron or steel | Steel containers for storing clean hydrogen. |  | Renewable Energy Production and Storage |
| 7315.11 | Articulated link chain and parts thereof; roller chain | Bicycle chains. | An environmentally-friendly mode of transport. | Clean Transportation |
| 7501.10 | Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy: - nickel mattes | Sustainably sourced nickel cobalt for use in batteries. | Critical mineral used in the low emissions technology industry. Critical to producing batteries. | Renewable Energy Production and Storage |
| 7508.90 | Other articles of nickel; other | Used in high temperature superconducting (HTS) cables. | High temperature superconducting (HTS) cables are electrical transmission cables capable of carrying electrical currents with effectively zero resistance at low temperatures. HTS technology is vastly more energy efficient, resulting in significantly less electricity loss and lower maintenance requirements than traditional copper or aluminium transmission cables. | Energy Efficient Technologies and Products |
| 7601.00 | Unwrought aluminium: | Goods produced using low carbon emissions production processes. | Processing at the early stages of the production process is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions intensity of this process. | Environmentally Preferable Materials and Products |
| 7602.00 | Aluminium waste and scrap | Goods produced using low carbon emissions production processes. | Processing at the early stages of the production process is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions intensity of this process. | Environmentally Preferable Materials and Products |
| 7603.00 | Aluminium powders and flakes: | Goods produced using low carbon emissions production processes. | Processing at the early stages of the production process is particularly energy intensive for these goods and the use of low emissions techniques during this phase will support the reduction of emissions intensity of this process. | Environmentally Preferable Materials and Products |
| 7613.00 | Aluminium containers for compressed or liquefied gas | Containers for the storage of clean hydrogen. |  | Renewable Energy Production and Storage |
| 8101.10 | Tungsten (wolfram) and articles thereof, including waste and scrap: --powders | Sustainably sourced tungsten for use in solar cells. | Critical mineral used in the low emissions technology industry. Critical to solar cell production. | Renewable Energy Production and Storage |
| 8104.00 | Magnesium and articles thereof, including waste and scrap: | Sustainably sourced magnesium metal for use in batteries, solar cells and electric vehicles. | Critical mineral used in the low emissions technology industry. Critical to batteries and other renewables including solar cells and electric vehicles. | Renewable Energy Production and Storage |
| 8105.20 | Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap: - Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; powders | Sustainably sourced cobalt for use in lithium-ion batteries. | Critical mineral used in the low emissions technology industry. Critical component of lithium-ion battery. | Renewable Energy Production and Storage |
| 8111.00 | Manganese and articles thereof, including waste and scrap | Sustainably sourced manganese for use in batteries and solar cells. | Critical mineral used in the low emissions technology industry. Used in batteries and solar cells. | Renewable Energy Production and Storage |
| 8402.11 | Steam or other vapour generating boilers; watertube boilers with a steam production exceeding 45 t per hour | Heat recovery steam generator (HRSG). | HRSGs are heat exchangers that can recover exhaust waste heat from power generation plants, and generate steam for cogeneration, resulting in greater plant efficiency. | Energy Efficient Technologies and Products |
| 8402.12 | Steam or other vapour generating boilers; watertube boilers with a steam production not exceeding 45 t per hour | Heat recovery steam generator (HRSG). | HRSGs are heat exchangers that can recover exhaust waste heat from power generation plants, and generate steam for cogeneration, resulting in greater plant efficiency. | Energy Efficient Technologies and Products |
| 8402.19 | Steam or other vapour generating boilers; other vapour generating boilers, including hybrid boilers; electrically operated | Heat recovery steam generator (HRSG). | HRSGs are heat exchangers that can recover exhaust waste heat from power generation plants, and generate steam for cogeneration, resulting in greater plant efficiency. | Energy Efficient Technologies and Products |
| 8402.20 | Super-heated water boilers | Green boilers | Green boilers use less fuel and minimise heat loss, and improve heat transfer. | Environmentally Preferable Materials and Products |
| 8402.90 | Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers; parts | Parts for biomass boilers. | Biomass in heating systems uses agricultural, forest, urban and industrial residues, and waste to produce heat and electricity with less impact on the environment as compared to fossil fuels. | Renewable Energy Production and Storage |
| 8403.10 | Central heating boilers other than those of heading 84.02; boilers | Green boilers. | Green boilers use less fuel and minimise heat loss, and improve heat transfer. | Environmentally Preferable Materials and Products |
| 8403.90 | Central heating boilers other than those of heading 84.02; parts | Green boilers. | Green boilers use less fuel and minimise heat loss, and improve heat transfer. | Environmentally Preferable Materials and Products |
| 8404.10 | Auxiliary plant for use with boilers of heading 84.02 or 84.03 | Auxiliary plant for use with heat recovery steam generators, green boilers and biomass boilers. |  | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8404.20 | Condensers for steam or other vapour power units |  | Used to cool gas streams to temperatures which allow the removal of contaminants, e.g., volatile organic compounds (VOC) like benzene. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8404.90 | Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units; parts | Parts for auxiliary plant for use with heat recovery steam generators, green boilers, biomass boilers, and condensers. |  | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8406.81 | Steam turbines and other vapour turbines; other turbines, of an output exceeding 40 MW | Components for geothermal energy systems. |  | Renewable Energy Production and Storage |
| 8406.82 | Steam turbines and other vapour turbines; other turbines, of an output not exceeding 40 MW | Components for geothermal energy systems. |  | Renewable Energy Production and Storage |
| 8406.90 | Steam turbines and other vapour turbines; parts | Parts for geothermal energy systems. |  | Renewable Energy Production and Storage |
| 8407.31 | Reciprocating piston engines of a kind used for the propulsion of vehicles of chapter 87; of a cylinder capacity not exceeding 50 cc | Clean hydrogen internal combustion engines. | Hydrogen engines produce no emissions. | Clean Transportation |
| 8407.32 | Reciprocating piston engines of a kind used for the propulsion of vehicles of chapter 87; of a cylinder capacity exceeding 50 cc but not exceeding 110 cc | Clean hydrogen internal combustion engines. | Hydrogen engines produce no emissions. | Clean Transportation |
| 8407.33 | Reciprocating piston engines of a kind used for the propulsion of vehicles of chapter 87; of a cylinder capacity exceeding 250 cc but not exceeding 1000 cc | Clean hydrogen internal combustion engines. | Hydrogen engines produce no emissions. | Clean Transportation |
| 8407.34 | Reciprocating piston engines of a kind used for the propulsion of vehicles of chapter 87; of a cylinder capacity exceeding 1000 cc | Clean hydrogen internal combustion engines. | Hydrogen engines produce no emissions. | Clean Transportation |
| 8407.90 | Reciprocating piston engines of a kind used for the propulsion of vehicles of chapter 87; other engines | Clean hydrogen internal combustion engines. | Hydrogen engines produce no emissions. | Clean Transportation |
| 8409.91 | Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08; other; suitable for use solely or principally with spark-ignition internal combustion piston engines | Parts for clean hydrogen internal combustion engines. |  | Clean Transportation |
| 8409.99 | Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08; other; other | Parts for clean hydrogen internal combustion engines. |  | Clean Transportation |
| 8410.11 | Hydraulic turbines and water wheels; of a power not exceeding 1,000 kW | Hydraulic turbines and water wheels. |  | Renewable Energy Production and Storage |
| 8410.12 | Hydraulic turbines and water wheels; of a power exceeding 1,000 kW but not exceeding 10,000 kW | Hydraulic turbines and water wheels. |  | Renewable Energy Production and Storage |
| 8410.13 | Hydraulic turbines and water wheels; of a power exceeding 10,000 kW | Hydraulic turbines and water wheels. |  | Renewable Energy Production and Storage |
| 8410.90 | Hydraulic turbines and water wheels; parts, including regulators | Parts and accessories of hydraulic turbines and water wheels. |  | Renewable Energy Production and Storage |
| 8411.81 | Other gas turbines; of a power not exceeding 5,000 kW | Gas turbines that are used for clean power generation. | These goods support the transition to low emissions and renewable energy production. | Renewable Energy Production and Storage |
| 8411.82 | Other gas turbines; of a power exceeding 5,000 kW | Gas turbines that are used for clean power generation. | These goods support the transition to low emissions and renewable energy production. | Renewable Energy Production and Storage |
| 8411.99 | Turbo-jets, turbo-propellers and other gas turbines; parts, other | Parts of gas turbines that are used for clean power generation. | These goods support the transition to low emissions and renewable energy production. | Renewable Energy Production and Storage |
| 8412.90 | Other engines and motors; parts | Parts of wind turbines. | These goods support the transition to low emissions and renewable energy production. | Renewable Energy Production and Storage |
| 8413.19 | Pumps fitted or designed to be fitted with a measuring device; other | Used in various environmental systems including waste water treatment and sewage aeration. |  | Solid and Hazardous Waste Management |
| 8413.50 | Other reciprocating positive displacement pumps | Used in various environmental systems including waste water treatment and sewage aeration. |  | Solid and Hazardous Waste Management |
| 8413.60 | Other rotary positive displacement pumps | Used in various environmental systems including waste water treatment and sewage aeration. |  | Solid and Hazardous Waste Management |
| 8413.70 | Other centrifugal pumps | Used in various environmental systems including waste water treatment and sewage aeration. |  | Solid and Hazardous Waste Management |
| 8413.81 | Other pumps, liquid elevators; pumps | Used in various environmental systems including waste water treatment and sewage aeration. |  | Solid and Hazardous Waste Management |
| 8413.82 | Other pumps, liquid elevators; liquid elevators | Used in various environmental systems including waste water treatment and sewage aeration. |  | Solid and Hazardous Waste Management |
| 8414.80 | Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; gas-tight biological safety cabinets, whether or not fitted with filters; other | Hydrogen compressor for compressing clean hydrogen. |  | Clean Transportation |
| 8414.90 | Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; gas-tight biological safety cabinets, whether or not fitted with filters; parts | Parts for hydrogen compressor for compressing clean hydrogen. |  | Clean Transportation |
| 8415.10 | Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated; of a kind designed to be fixed to a window, wall, ceiling or floor, self-contained or "split-system" | Green HVAC equipment that leverages renewable energy and energy efficient technologies, such as air-dehumidification technologies for residential, commercial and industrial buildings. |  | Energy Efficient Technologies and Products |
| 8415.81 | Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated; other; incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps) | Green HVAC equipment that leverages renewable energy and energy efficient technologies, such as air-dehumidification technologies for residential, commercial and industrial buildings. |  | Energy Efficient Technologies and Products |
| 8415.82 | Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated; other; other, incorporating a refrigerating unit | Green HVAC equipment that leverages renewable energy and energy efficient technologies, such as air-dehumidification technologies for residential, commercial and industrial buildings. |  | Energy Efficient Technologies and Products |
| 8415.83 | Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated; other; not incorporating a refrigerating unit | Green HVAC equipment that leverages renewable energy and energy efficient technologies, such as air-dehumidification technologies for residential, commercial and industrial buildings. |  | Energy Efficient Technologies and Products |
| 8415.90 | Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated; parts | Parts of green HVAC equipment that leverages renewable energy and energy efficient technologies, such as air-dehumidification technologies for residential, commercial and industrial buildings. |  | Energy Efficient Technologies and Products |
| 8417.80 | Industrial or laboratory furnaces and ovens, including incinerators, non-electric; other | Waste incinerators, heat or catalytic incinerators. | These products are used to destroy solid and hazardous wastes. | Solid and Hazardous Waste Management |
| 8417.90 | Industrial or laboratory furnaces and ovens, including incinerators, non-electric; parts | Parts for waste incinerators, heat or catalytic incinerators. | These parts can help maintain and repair products that are used to destroy solid and hazardous wastes. | Solid and Hazardous Waste Management |
| 8418.69 | Other refrigerating or freezing equipment; heat pumps; other | Green HVAC equipment that leverages renewable energy and energy efficient technologies, such as air-dehumidification technologies for residential, commercial and industrial buildings. |  | Energy Efficient Technologies and Products |
| 8419.12 | Solar water heaters |  |  | Energy Efficient Technologies and Products |
| 8419.39 | Dryers; other | Sludge dryers. |  | Water and Wastewater Treatment |
| 8419.40 | Distilling or rectifying plant | Biogas refinement equipment and solvent recycling plants. |  | Water and Wastewater Treatment |
| 8419.60 | Machinery for liquefying air or other gases |  | For separation and removal of pollutants through condensation. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8419.89 | Other machinery, plant and equipment; other | Machinery for evaporators and dryers, for water and wastewater treatment. Condensers and cooling towers. Biogas reactors; digestion tanks and biogas refinement equipment. |  | Water and Wastewater Treatment |
| 8419.90 | Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric; parts | Parts for solar water heaters, biogas refinement equipment, sludge dryers and machinery for liquefying air or other gases, machinery for evaporators and dryers, for water and wastewater treatment, condensers and cooling towers, biogas reactors, digestion tanks and biogas refinement equipment. |  | Energy Efficient Technologies and Products |
| 8421.19 | Centrifuges, including centrifugal dryers; other | Centrifugal oil separators used for wastewater processing and for clean-up of oil spills. |  | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8421.21 | Filtering or purifying machinery and apparatus for liquids; for filtering or purifying water |  |  | Water and Wastewater Treatment |
| 8421.29 | Filtering or purifying machinery and apparatus for liquids; other | Filtering or purifying machinery and apparatus used to remove contaminants from wastewater. |  | Water and Wastewater Treatment |
| 8421.32 | Catalytic converters or particulate filters, whether or not combined, for purifying or filtering exhaust gases from internal combustion engines | Catalytic converters or particle filters to remove pollutants. |  | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8421.39 | Filtering or purifying machinery and apparatus for gases; other | Catalytic converters or particle filters to remove pollutants. |  | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8421.91 | Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases; parts, of centrifuges, including centrifugal dryers | Parts for centrifugal oil separators used for wastewater processing and for clean-up of oil spills. |  | Water and Wastewater Treatment |
| 8421.99 | Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus for liquids or gases; parts, other | Parts for filtering or purifying machinery and apparatus used to remove contaminants from wastewater. |  | Water and Wastewater Treatment |
| 8422.20 | Machinery for cleaning or drying bottles or other containers | Machinery used to clean and dry bottles to be recycled and reused. |  | Recycled, Recovered or Remanufactured Goods |
| 8422.90 | Dish washing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts | Parts for machinery used to clean and dry bottles to be recycled and reused. |  | Recycled, Recovered or Remanufactured Goods |
| 8424.82 | Other appliances; agricultural or horticultural | Technology that supports the reduction of energy and water consumption for farming, e.g. rotating tier-based systems, controlled environments, predictive analytics. |  | Natural Resource and Environment Conservation |
| 8424.89 | Other appliances; other | Spin coater machinery which deposits very thin material on solid state Dye Solar Cells (DSC) wafers. |  | Renewable Energy Production and Storage |
| 8462.39 | Slitting lines, cut-to-length lines and other shearing machines (excluding presses) for flat products, other than combined punching and shearing machines; other | Hydraulic shears used for cutting recyclable metals to be further processed. |  | Recycled, Recovered or Remanufactured Goods |
| 8462.61 | Cold metal working presses; hydraulic presses | Metal compactors used in the management of waste and the recycling process. |  | Recycled, Recovered or Remanufactured Goods |
| 8462.90 | Machine-tools (including presses) for working metal by forging, hammering or die forging (excluding rolling mills); machine-tools (including presses, slitting lines and cut-to-length lines) for working metal by bending, folding, straightening, flattening, shearing, punching, notching or nibbling (excluding draw-benches); presses for working metal or metal carbides, not specified above; other | Metal compactors used in the management of waste and the recycling process. |  | Recycled, Recovered or Remanufactured Goods |
| 8471.30 | Portable automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display | Portable automatic data processing machines used in environmental monitoring systems to track energy/resource usage or pollution emissions. | To optimise energy/resource usage and control pollution emissions. | Environmental Monitoring, Analysis and Assessment |
| 8471.70 | Storage units | Storage units used in environmental monitoring systems to track energy/resource usage or pollution emissions. | To optimise energy/resource usage and control pollution emissions. | Environmental Monitoring, Analysis and Assessment |
| 8471.80 | Other units of automatic data processing machines | Automatic data processing machines and units used in environmental monitoring systems to track energy/resource usage or pollution emissions. | To optimise energy/resource usage and control pollution emissions. | Environmental Monitoring, Analysis and Assessment |
| 8471.90 | Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included; other | Automatic data processing machines and units used in environmental monitoring systems to track energy/resource usage or pollution emissions. | To optimise energy/resource usage and control pollution emissions. | Environmental Monitoring, Analysis and Assessment |
| 8473.30 | Parts and accessories of the machines of heading 84.71 | Parts and accessories of machines and units used in environmental monitoring systems to track energy/resource usage or pollution emissions. | To optimise energy/resource usage and control pollution emissions. | Environmental Monitoring, Analysis and Assessment |
| 8474.10 | Sorting, screening, separating or washing machines | Sorting machines used to wash and sort mineral substances, so that they can be recycled and reused. |  | Recycled, Recovered or Remanufactured Goods |
| 8474.20 | Crushing or grinding machines | Crushing or grinding machines used for solid waste treatment or recycling. |  | Solid and Hazardous Waste Management |
| 8474.39 | Mixing or kneading machines; other | Mixing/kneading machine used for solid waste treatment or recycling. |  | Recycled, Recovered or Remanufactured Goods |
| 8474.90 | Parts of 84.74 | Parts and accessories for sorting machines, used to wash and sort mineral substances so they can be recycled and reused, and crushing or grinding machines used for solid waste treatment or recycling. |  | Recycled, Recovered or Remanufactured Goods |
| 8479.82 | Other machines and mechanical appliances; mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines | Waste sorting, screening, crushing, grinding, shredding, washing, and compacting devices. Agitator for wastewater treatment; flash mixer and flocculator. |  | Solid and Hazardous Waste Management |
| 8479.89 | Other machines and mechanical appliances; other |  | Machines and appliances designed for a wide range of areas of environmental management including waste, wastewater, drinking water production and soil remediation. In-vessel composting systems can handle large amounts of waste and speed up decomposition. Trash compactors reduce the volume of solid waste, allowing more efficient transport and disposal. | Solid and Hazardous Waste Management |
| 8479.90 | Parts of 84.79 | Parts of machines for waste sorting, screening, crushing, grinding, shredding, washing, and compacting devices, agitator for wastewater treatment, flash mixer and flocculator. Parts for other machines and appliances used in environmental management. |  | Solid and Hazardous Waste Management |
| 8481.10 | Pressure-reducing valves | Thermostatic radiator valves. | Designed to maintain constant temperatures in a room, promotes energy efficiency given self-regulation. | Energy Efficient Technologies and Products |
| 8481.40 | Safety or relief valves | Safety or relief valves used in water and wastewater treatment plants. | Control movement of water/air, e.g. prevent reverse flow, provide flow efficiency, minimise surges. | Water and Wastewater Treatment |
| 8482.10 | Ball bearings | Parts and accessories of wind turbines. |  | Renewable Energy Production and Storage |
| 8482.30 | Spherical roller bearings | Parts and accessories of wind turbines. |  | Renewable Energy Production and Storage |
| 8483.30 | Bearing housings, not incorporating ball or roller bearings; plain shaft bearings | Water lubricated bearings. | An environmentally preferable alternative to oil lubricated bearings. | Water and Wastewater Treatment |
| 8483.40 | Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters | Of a kind used in renewable energy production systems, such as wind turbines and solar systems. |  | Renewable Energy Production and Storage |
| 8483.60 | Clutches and shaft couplings (including universal joints) | Of a kind used in renewable energy production systems, such as wind turbines and solar systems. |  | Renewable Energy Production and Storage |
| 8486.10 | Machines and apparatus for the manufacture of boules or wafers | Machines and apparatus for the manufacture and production of photovoltaic wafers. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 8486.20 | Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits | Machines and apparatus for the manufacture and production of solar cells and modules. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 8486.90 | Parts and accessories of 8486 | Parts of machines and apparatus for the manufacture of photovoltaic wafers, and solar cells and modules. | Key component in photovoltaic cells and systems. | Renewable Energy Production and Storage |
| 8501.32 | Other DC motors; DC generators, other than photovoltaic generators; of an output exceeding 750 W and not exceeding 75 kW | DC motors and generators used in solar power plants. |  | Renewable Energy Production and Storage |
| 8501.33 | Other DC motors; DC generators, other than photovoltaic generators; of an output exceeding 75 kW but not exceeding 375 kW | DC motors and generators used in solar power plants. |  | Renewable Energy Production and Storage |
| 8501.61 | AC generators (alternators); of an output not exceeding 75 kVA | Generators used in renewable energy systems. |  | Renewable Energy Production and Storage |
| 8501.62 | AC generators (alternators); of an output exceeding 75 kVA but not exceeding 375 kVA | Generators used in renewable energy systems. |  | Renewable Energy Production and Storage |
| 8501.63 | AC generators (alternators); of an output exceeding 375 kVA but not exceeding 750 kVA | Generators used in renewable energy systems. |  | Renewable Energy Production and Storage |
| 8501.64 | AC generators (alternators); of an output exceeding 750 kVA | Generators used in renewable energy systems. |  | Renewable Energy Production and Storage |
| 8501.80 | Photovoltaic AC generators | Generators used in renewable energy systems |  | Renewable Energy Production and Storage |
| 8502.31 | Electric generating sets and rotary converters; other generating sets; wind-powered |  |  | Renewable Energy Production and Storage |
| 8502.39 | Electric generating sets and rotary converters; other generating sets; other | Electric generating sets used in clean and renewable energy applications. |  | Renewable Energy Production and Storage |
| 8503.00 | Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02. | Parts for DC/AC motor & generators and electric generating sets used in clean and renewable energy applications. |  | Renewable Energy Production and Storage |
| 8504.21 | Liquid dielectric transformers; having a power handling capacity not exceeding 650 kVA | Of a kind used in renewable energy plant & machinery. |  | Renewable Energy Production and Storage |
| 8504.22 | Liquid dielectric transformers; having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA | Of a kind used in renewable energy plant & machinery. |  | Energy Efficient Technologies and Products |
| 8504.23 | Liquid dielectric transformers; having a power handling capacity exceeding 10,000 kVA | Of a kind used in renewable energy plant & machinery. |  | Renewable Energy Production and Storage |
| 8504.31 | Other transformers; having a power handling capacity not exceeding 1 kVA | Of a kind used in renewable energy plant & machinery. |  | Renewable Energy Production and Storage |
| 8504.32 | Other transformers; having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA | Of a kind used in renewable energy plant & machinery. |  | Renewable Energy Production and Storage |
| 8504.33 | Other transformers; having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA | Of a kind used in renewable energy plant & machinery. |  | Energy Efficient Technologies and Products |
| 8504.34 | Other transformers; having a power handling capacity exceeding 500 kVA | Of a kind used in renewable energy plant & machinery. |  | Energy Efficient Technologies and Products |
| 8504.40 | Static converters | Static converters used in renewable energy plant & machinery. | Converts solar energy into electricity. | Renewable Energy Production and Storage |
| 8504.50 | Other inductors | Components used in energy storage systems for renewable energy sources including wind and solar, as well as for environmental monitoring. |  | Renewable Energy Production and Storage |
| 8504.90 | Parts of 85.04 | Parts of transformers and static converters used in renewable energy plant & machinery. | Used to convert DC current from renewable energy generating sets into conventional AC electricity. | Renewable Energy Production and Storage |
| 8505.90 | Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads; other, including parts | Electro magnets used to remove metal content from waste for recycling. | Used to isolate metal contents in waste in recycling systems. | Recycled, Recovered or Remanufactured Goods |
| 8506.10 | Primary cells and primary batteries: - Manganese dioxide | Sustainably sourced manganese dioxide for use in batteries. | Critical mineral used in the low emissions technology industry. Used to make manganese steel, as an oxidizer, in dry cell alkaline batteries. | Renewable Energy Production and Storage |
| 8506.50 | Primary cells and primary batteries; lithium | Sustainably sourced lithium. | Critical mineral used in the low emissions technology industry. Lithium is the raw material used to create advanced lithium products and in battery cells. | Renewable Energy Production and Storage |
| 8506.60 | Primary cells and primary batteries: - air-zinc | Sustainably sourced air-zinc. | Critical mineral used in the low emissions technology industry. For use in electric vehicles and to store renewable energy. | Renewable Energy Production and Storage |
| 8506.80 | Other primary cells and primary batteries | Used to store renewable energy. |  | Renewable Energy Production and Storage |
| 8506.90 | Primary cells and primary batteries; parts | Used to store renewable energy. |  | Renewable Energy Production and Storage |
| 8507.10 | Electric accumulators, including separators therefor, whether or not rectangular (including square): - Lead-acid, of a kind used for starting piston engines: | Electric battery. |  | Renewable Energy Production and Storage |
| 8507.20 | Electric accumulators, including separators therefor, whether or not rectangular (including square); other lead-acid accumulators |  |  | Renewable Energy Production and Storage |
| 8507.30 | Electric accumulators, including separators therefor, whether or not rectangular (including square); nickel-cadmium | Rechargeable batteries. |  | Environmentally Preferable Materials and Products |
| 8507.50 | Electric accumulators, including separators therefor, whether or not rectangular (including square); nickel-metal hydride | Rechargeable batteries. |  | Environmentally Preferable Materials and Products |
| 8507.60 | Electric accumulators, including separators therefor, whether or not rectangular (including square); lithium-ion | Lithium-ion electric accumulators used in renewable energy storage system. |  | Environmentally Preferable Materials and Products |
| 8507.80 | Electric accumulators, including separators therefor, whether or not rectangular (including square); other accumulators | Electric accumulators used in renewable energy storage system. |  | Renewable Energy Production and Storage |
| 8507.90 | Parts of 85.07 | Parts of electric accumulators used in renewable energy storage systems. |  | Renewable Energy Production and Storage |
| 8512.10 | Lighting or visual signalling equipment of a kind used on bicycles |  | An environmentally-friendly mode of transport. | Clean Transportation |
| 8514.11 | Resistance heated furnaces and ovens; hot isostatic presses |  | These products are used to destroy solid and hazardous wastes. Catalytic incinerators are designed for the destruction of pollutants (such as VOC) by heating polluted air and oxidation of organic components. | Solid and Hazardous Waste Management |
| 8514.19 | Resistance heated furnaces and ovens; other |  | These products are used to destroy solid and hazardous wastes. Catalytic incinerators are designed for the destruction of pollutants (such as VOC) by heating polluted air and oxidation of organic components. | Solid and Hazardous Waste Management |
| 8514.20 | Furnaces and ovens functioning by induction or dielectric loss |  | These products are used to destroy solid and hazardous wastes. Catalytic incinerators are designed for the destruction of pollutants (such as VOC) by heating polluted air and oxidation of organic components. | Solid and Hazardous Waste Management |
| 8514.31 | Other furnaces and ovens; electron beam furnaces |  | Catalytic incinerators are designed for the destruction of pollutants (such as VOC) by heating polluted air and oxidation of organic components. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8514.32 | Other furnaces and ovens; plasma and vacuum arc furnaces |  | Catalytic incinerators are designed for the destruction of pollutants (such as VOC) by heating polluted air and oxidation of organic components. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8514.39 | Other furnaces and ovens; other |  | Catalytic incinerators are designed for the destruction of pollutants (such as VOC) by heating polluted air and oxidation of organic components. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8514.90 | Parts of 85.14 |  | Parts of the equipment listed will facilitate the destruction of pollutants (such as VOC) by heating polluted air and oxidation of organic components. | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8516.29 | Electric space heating apparatus and electric soil heating apparatus; other | Used for the treatment of contaminated soil, e.g., removal of organic compounds. |  | Air, Water, Soil Pollution Prevention, Control, and Remediation |
| 8517.62 | Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus | Smart energy monitoring systems. | Monitors energy usage to track energy consumption. | Environmental Monitoring, Analysis and Assessment |
| 8526.91 | Radio navigational aid apparatus | Instruments and appliances used to monitor, measure and assist in planning for natural disasters. |  | Natural Resource and Environment Conservation |
| 8529.10 | Aerials and aerial reflectors of all kinds; parts suitable for use therewith | Parts for instruments and appliances used to monitor, measure and assist in planning for natural disasters. |  | Natural Resource and Environment Conservation |
| 8529.90 | Parts suitable for use solely or principally with the apparatus of headings 85.24 to 85.28; other | Parts for instruments and appliances used to monitor, measure and assist in planning for natural disasters. |  | Natural Resource and Environment Conservation |
| 8530.10 | Equipment for railways or tramways | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8530.80 | Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08); other equipment | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8530.90 | Parts of 85.30 | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8531.20 | Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED) | Energy monitoring units (EMUs) and fume hood monitor. | Measures energy/power consumption to ensure optimal use of energy and to monitor air flow out of toxic environment. | Energy Efficient Technologies and Products |
| 8531.90 | Parts of 85.31 | Parts and accessories of energy monitoring units and fume hood monitor. |  | Environmental Monitoring, Analysis and Assessment |
| 8532.22 | Electrical capacitors, fixed, variable or adjustable (pre-set); aluminium electrolytic | Capacitors used in hybrid/electrical vehicles and renewable energy systems. |  | Clean Transportation |
| 8532.23 | Other fixed capacitors; ceramic dielectric, single layer | Capacitors used in hybrid/electrical vehicles and renewable energy systems. |  | Clean Transportation |
| 8532.24 | Other fixed capacitors; ceramic dielectric, multilayer | Capacitors used in hybrid/electrical vehicles and renewable energy systems. |  | Clean Transportation |
| 8532.29 | Other fixed capacitors; other | Capacitors used in hybrid/electrical vehicles and renewable energy systems. |  | Clean Transportation |
| 8532.30 | Variable or adjustable (pre-set) capacitors | Capacitors used in hybrid/electrical vehicles and renewable energy systems. |  | Clean Transportation |
| 8533.40 | Other variable resistors, including rheostats and potentiometers | Resistors used in renewable energy systems and technologies. |  | Renewable Energy Production and Storage |
| 8534.00 | Printed circuits | Printed circuits used in environmental monitoring equipment. |  | Environmental Monitoring, Analysis and Assessment |
| 8535.90 | Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes), for a voltage exceeding 1,000 volts; other | Electrical apparatus used in renewable energy systems and technologies. |  | Renewable Energy Production and Storage |
| 8536.50 | Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders and other connectors, junction boxes), for a voltage not exceeding 1,000 volts; connectors for optical fibres, optical fibre bundles or cable; other switches | Differential pressure switches, motion sensor switches. | Differential pressure switches and motion sensor switches used in smart IOT systems. | Energy Efficient Technologies and Products |
| 8537.10 | Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of chapter 90, and numerical control apparatus, other than switching apparatus of heading 85.17; for a voltage not exceeding 1,000 V | PV systems controller. |  | Renewable Energy Production and Storage |
| 8537.20 | Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of chapter 90, and numerical control apparatus, other than switching apparatus of heading 85.17; for a voltage exceeding 1,000 V | Switchboards and control panels used in renewable energy systems and technologies. |  | Renewable Energy Production and Storage |
| 8539.31 | Discharge lamps, other than ultra-violet lamps; fluorescent, hot cathode | Fluorescent lamps. | Generate less heat and last longer than incandescent lamps. | Energy Efficient Technologies and Products |
| 8539.49 | Ultra-violet or infra-red lamps; arc-lamps; other | UV disinfection lamps. | Used in water treatment systems to remove bacteria and harmful organisms. | Water and Wastewater Treatment |
| 8539.51 | Light-emitting diode (LED) modules | LED lighting. | LED lighting is more energy- efficient than incandescent and fluorescent lighting with consequent impact on energy use and GHG emissions as well. | Energy Efficient Technologies and Products |
| 8539.52 | Light-emitting diode (LED) lamps | LED lighting. | LED lighting is more energy- efficient than incandescent and fluorescent lighting with consequent impact on energy use and GHG emissions as well. | Energy Efficient Technologies and Products |
| 8541.29 | Transistors, other than photosensitive transistors; other | Transistors used in renewable energy generation. |  | Renewable Energy Production and Storage |
| 8541.30 | Thyristors, diacs and triacs, other than photosensitive devices | Tyristors used in renewable energy generation. |  | Energy Efficient Technologies and Products |
| 8541.41 | Light-emitting diodes (LED) |  | LED lighting is more energy- efficient than incandescent and fluorescent lighting with consequent impact on energy use and GHG emissions as well. | Energy Efficient Technologies and Products |
| 8541.42 | Photovoltaic cells not assembled in modules or made up into panels |  |  | Renewable Energy Production and Storage |
| 8541.43 | Photovoltaic cells assembled in modules or made up into panels |  |  | Renewable Energy Production and Storage |
| 8542.31 | Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits | Processors and controllers used in Concentrated Solar Photovoltaic Systems (CSPV). | Used in solar energy production systems, to convert sunlight into electricity. Key component in environmental monitoring equipment. | Renewable Energy Production and Storage |
| 8542.32 | Electronic integrated circuits; memories | Electronic integrated circuits used in environmental monitoring equipment. |  | Environmental Monitoring, Analysis and Assessment |
| 8542.39 | Electronic integrated circuits; other | Electronic integrated circuits used in environmental monitoring equipment. |  | Environmental Monitoring, Analysis and Assessment |
| 8543.30 | Machines and apparatus for electroplating, electrolysis and electrophoresis: | Electrolyser for creating hydrogen, using renewable energy sources only. | An electrolyser is a system that uses electricity to break water into hydrogen and oxygen (electrolysis). Through electrolysis, the electrolyser system creates hydrogen gas. The oxygen that’s left over is released into the atmosphere or can be captured or stored to supply other industrial processes. Electrolysers are currently the only commercial way to convert renewable energy into hydrogen. | Renewable Energy Production and Storage |
| 8543.90 | Parts of 85.43 | Parts for electrolyser for creating clean hydrogen. |  | Water and Wastewater Treatment |
| 8544.60 | Other electric conductors, for a voltage exceeding 1,000 V | High temperature superconducting (HTS) cables. | High temperature superconducting (HTS) cables are electrical transmission cables capable of carrying electrical currents with effectively zero resistance at low temperatures. HTS technology is vastly more energy efficient, resulting in significantly less electricity loss and lower maintenance requirements than traditional copper or aluminium transmission cables. | Energy Efficient Technologies and Products |
| 8549.11 | Waste and scrap of lead-acid accumulators; spent lead-acid accumulators |  | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 8549.12 | Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; other, containing lead, cadmium or mercury |  | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 8549.13 | Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; Sorted by chemical type and not containing lead, cadmium or mercury |  | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 8549.14 | Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; unsorted and not containing lead, cadmium or mercury |  | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 8549.19 | Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; other |  | Promotes transition to a circular economy. | Recycled, Recovered or Remanufactured Goods |
| 8601.10 | Rail locomotives powered from an external source of electricity or by electric accumulators; powered from an external source of electricity | Electric rail locomotives. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8601.20 | Rail locomotives powered from an external source of electricity or by electric accumulators; Powered by electric accumulators | Electric rail locomotives. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8603.10 | Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04; powered from an external source of electricity | For use with electric railway locomotives and tramways. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.11 | Driving bogies and bissel-bogies | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.12 | Other bogies and bissel-bogies | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.19 | Bogies, bissel-bogies, axles and wheels, and parts thereof; other, including parts | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.21 | Air brakes and parts thereof | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.29 | Brakes and parts thereof; other | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.30 | Hooks and other coupling devices, buffers, and parts thereof | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.91 | Parts of railway or tramway locomotives or rolling-stock; other, of locomotives | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8607.99 | Parts of railway or tramway locomotives or rolling-stock; other, other | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8608.00 | Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the foregoing. | Parts of electric locomotives, railway or tramway coaches, vans and trucks. | Clean and energy efficient transport alternative. | Clean Transportation |
| 8702.30 | Motor vehicles for the transport of ten or more persons, including the driver; with both spark-ignition internal combustion piston engine and electric motor as motors for propulsion | Hybrid vehicles. |  | Clean Transportation |
| 8702.40 | Motor vehicles for the transport of ten or more persons, including the driver; with only electric motor for propulsion | Electric vehicles. |  | Clean Transportation |
| 8703.40 | Other vehicles, with both spark-ignition internal combustion piston engine and electric motor as motors for propulsion, other than those capable of being charged by plugging to external source of electric power | Hybrid vehicles. |  | Clean Transportation |
| 8703.50 | Other vehicles, with both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion, other than those capable of being charged by plugging to external source of electric power | Hybrid vehicles. |  | Clean Transportation |
| 8703.60 | Other vehicles, with both spark-ignition internal combustion piston engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power | Hybrid vehicles. |  | Clean Transportation |
| 8703.70 | Other vehicles, with both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power | Hybrid vehicles. |  | Clean Transportation |
| 8703.80 | Other vehicles, with only electric motor for propulsion | Electric vehicles. |  | Clean Transportation |
| 8704.41 | Other, with both compression‑ignition internal combustion piston engine (diesel or semi‑diesel) and electric motor as motors for propulsion: g.v.w. not exceeding 5 t | Hybrid vehicles. |  | Clean Transportation |
| 8704.42 | Other, with both compression‑ignition internal combustion piston engine (diesel or semi‑diesel) and electric motor as motors for propulsion: g.v.w. exceeding 5 t but not exceeding 20 t | Hybrid vehicles. |  | Clean Transportation |
| 8704.43 | Other, with both compression‑ignition internal combustion piston engine (diesel or semi‑diesel) and electric motor as motors for propulsion: g.v.w. exceeding 20 t | Hybrid vehicles. |  | Clean Transportation |
| 8704.51 | Other, with both spark‑ignition internal combustion piston engine and electric motor as motors for propulsion: g.v.w. not exceeding 5 t | Other, with both spark‑ignition internal combustion piston engine and electric motor as motors for propulsion: g.v.w. C369:I378 exceeding 5 t. |  | Clean Transportation |
| 8704.52 | Other, with both spark‑ignition internal combustion piston engine and electric motor as motors for propulsion: g.v.w. not exceeding 5 t | Hybrid vehicles. |  | Clean Transportation |
| 8704.60 | Other with only electric motor for propulsion: | Electric vehicles. |  | Clean Transportation |
| 8711.60 | Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars; With electric motor for propulsion | Electric vehicles. |  | Clean Transportation |
| 8712.00 | Bicycles and other cycles (including delivery tricycles), not motorised |  | An environmentally-friendly mode of transport. | Clean Transportation |
| 8714.91 | Parts and accessories of vehicles of headings 87.11 to 87.13; frames and forks, and parts thereof | Parts and accessories used in bicycles. | An environmentally-friendly mode of transport. | Clean Transportation |
| 8714.92 | Parts and accessories of vehicles of headings 87.11 to 87.13; wheel rims and spokes | Parts and accessories used in bicycles. | An environmentally-friendly mode of transport. | Clean Transportation |
| 8714.93 | Parts and accessories of vehicles of headings 87.11 to 87.13; hubs, other than coaster braking hubs and hub brakes, and free-wheel sprocket-wheels | Parts and accessories used in bicycles. | An environmentally-friendly mode of transport. | Clean Transportation |
| 8714.94 | Parts and accessories of vehicles of headings 87.11 to 87.13; brakes, including coaster braking hubs and hub brakes, and parts thereof | Parts and accessories used in bicycles. | An environmentally-friendly mode of transport. | Clean Transportation |
| 8714.95 | Parts and accessories of vehicles of headings 87.11 to 87.13; saddles | Parts and accessories used in bicycles. | An environmentally-friendly mode of transport. | Clean Transportation |
| 8714.96 | Parts and accessories of vehicles of headings 87.11 to 87.13; pedals and crank-gear, and parts thereof | Parts and accessories used in bicycles. | An environmentally-friendly mode of transport. | Clean Transportation |
| 8714.99 | Parts and accessories of vehicles of headings 87.11 to 87.13; other | Parts and accessories used in bicycles. | An environmentally-friendly mode of transport. | Clean Transportation |
| 8907.10 | Inflatable rafts | Floating barriers to oil. | Contain oil spills, which can prevent an oil slick from reaching sensitive locations or spreading out further. | Natural Resource and Environment Conservation |
| 8907.90 | Other floating structures (for example, rafts, tanks, cofferdams, landing-stages, buoys and beacons); other | Floating barriers to oil. | Contain oil spills, which can prevent an oil slick from reaching sensitive locations or spreading out further. | Natural Resource and Environment Conservation |
| 9001.90 | Optical fibres and optical fibre bundles; optical fibre cables other than those of heading 85.44; sheets and plates of polarising material; lenses (including contact lenses), prisms, mirrors and other optical elements, of any material, unmounted, other than such elements of glass not optically worked; other | Solar concentrator systems. | Used to generate renewable energy. | Renewable Energy Production and Storage |
| 9002.90 | Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked; other | Solar concentrator systems. | Used to generate renewable energy. | Renewable Energy Production and Storage |
| 9012.10 | Microscopes other than optical microscopes; diffraction apparatus | Electron microscopes. | Used to investigate pollutants in the environment. | Environmental Monitoring, Analysis and Assessment |
| 9012.90 | Microscopes other than optical microscopes; diffraction apparatus; parts and accessories | Parts of electron microscopes. | Used to investigate pollutants in the environment. | Environmental Monitoring, Analysis and Assessment |
| 9013.20 | Lasers, other than laser diodes | Carbon dioxide lasers. | Carbon dioxide lasers can be used for high-temperature incineration of hazardous waste as well as for decoating and decontamination of surfaces. | Solid and Hazardous Waste Management |
| 9013.80 | Lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this chapter; other devices, appliances and instruments | Solar heliostats. | Heliostats orient mirrors in concentrated solar power systems to reflect sunlight on to a concentrating solar power receiver. | Renewable Energy Production and Storage |
| 9013.90 | Parts and accessories of 90.13 | Parts for solar heliostats. | Heliostats orient mirrors in concentrated solar power systems to reflect sunlight on to a concentrating solar power receiver. | Renewable Energy Production and Storage |
| 9015.30 | Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders: levels | Of a kind used for environmental services and scientific services related to the environment or climate. | These are instruments and appliances used to monitor and manage natural risks and disasters. | Environmental Monitoring, Analysis and Assessment |
| 9015.40 | Photogrammetrical surveying instruments and appliances | Photogrammetry is an aerial remote sensing technique which forms the baseline of many Geographic Information Systems (GIS) and Land Information Systems (LIS), which are important for monitoring and managing natural risks such as floods and earthquakes. | These are instruments and appliances used to monitor and manage natural risks and disasters. | Environmental Monitoring, Analysis and Assessment |
| 9015.80 | Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders; other instruments and appliances | Of a kind used for environmental services and scientific services related to the environment or climate. | These are instruments and appliances used to monitor and manage natural risks and disasters. | Environmental Monitoring, Analysis and Assessment |
| 9015.90 | Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders; parts and accessories | Parts and accessories of instruments and appliances used to monitor and manage natural risks and disasters. | These are instruments and appliances used to monitor and manage natural risks and disasters. | Natural Resource and Environment Conservation |
| 9022.19 | Apparatus based on the use of X-rays, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus; for other uses | X-ray Fluorescence (XRF) and X-ray Diffraction (XRD). | XRF and XRD contributes to environmental pollution analysis. | Environmental Monitoring, Analysis and Assessment |
| 9022.90 | Apparatus based on the use of X-rays or of alpha, beta, gamma or other ionising radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators, control panels and desks, screens, examination or treatment tables, chairs and the like; other, including parts and accessories | Parts and accessories of X-ray Fluorescence (XRF) and X-ray Diffraction (XRD). | XRF and XRD contributes to environmental pollution analysis. | Environmental Monitoring, Analysis and Assessment |
| 9025.19 | Thermometers and pyrometers, not combined with other instruments; other | Industrial thermometers. | Used for temperature control in water treatment plants, energy production systems, and other environmental applications. | Environmental Monitoring, Analysis and Assessment |
| 9025.90 | Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments; parts and accessories | Parts and accessories of industrial thermometers. | Used for temperature control in water treatment plants, energy production systems, and other environmental applications. | Environmental Monitoring, Analysis and Assessment |
| 9026.10 | Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 90.32; for measuring or checking the flow or level of liquids | Meters used in environmental systems such as water and wastewater treatment plants, air pollution control systems, and hydroelectric facilities. |  | Environmental Monitoring, Analysis and Assessment |
| 9026.20 | Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 90.32; For measuring or checking pressure | Manometers (devices that measure pressure) used in power plants, water delivery systems, and other environmental applications such as monitoring indoor air. |  | Environmental Monitoring, Analysis and Assessment |
| 9026.80 | Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 90.32; other instruments or apparatus | Instruments and apparatus that are used to monitor and measure the distribution of heat from geothermal or biomass district heating systems, including heat meters. |  | Environmental Monitoring, Analysis and Assessment |
| 9026.90 | Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 90.32; parts and accessories | Parts and accessories for the meters used in environmental systems, manometers used in powerplants, water delivery systems and other environmental applications, and instruments and apparatus for monitoring and distribution of heat from geothermal or biomass district heating systems. |  | Environmental Monitoring, Analysis and Assessment |
| 9027.10 | Gas or smoke analysis apparatus | Gas analysers used to analyse air emissions from automobiles. |  | Environmental Monitoring, Analysis and Assessment |
| 9027.20 | Chromatographs and electrophoresis instruments | Gas and liquid chromatographs and electrophoresis instruments used for environmental monitoring. | Gas and liquid chromatographs use an analytical method where a physical separation of the sample components occurs prior to detection. These instruments can be used to monitor and analyse air pollution emissions, ambient air quality, water quality, etc. Electrophoresis instruments can be used to monitor and analyse materials such as particulates emitted from incinerators or from diesel exhaust. | Environmental Monitoring, Analysis and Assessment |
| 9027.30 | Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR) | Spectrometers used for environmental monitoring. | Spectrometers are used in a wide range of environmental applications, including to identify and characterise unknown chemicals and in environmental applications to detect toxins and identify trace contaminants. They are also used for qualitative and quantitative analysis inter alia, in quality control departments, environmental control, water management, food processing, agriculture and weather monitoring. | Environmental Monitoring, Analysis and Assessment |
| 9027.50 | Other instruments and apparatus using optical radiations (UV, visible, IR) | Instruments and apparatus used for environmental monitoring. | These instruments are used for chemical, thermal or optical analysis of samples, including water quality photometers which are used to determine the concentration of a solution from its colour intensity. | Environmental Monitoring, Analysis and Assessment |
| 9027.81 | Mass spectrometers | Mass spectrometers used for environmental monitoring. | Mass spectrometers are used to identify elements and compounds. | Environmental Monitoring, Analysis and Assessment |
| 9027.89 | Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes; other | Instruments and apparatus used for environmental monitoring, including magnetic resonance instruments. | Magnetic resonance instruments are used in biologic and geologic analysis. | Environmental Monitoring, Analysis and Assessment |
| 9027.90 | Microtomes; parts and accessories | Microtomes, and their parts and accessories, used for environmental monitoring. Parts and accessories of gas analysers, gas and liquid chromatographs, spectrometers and other instruments and apparatus of 9027 used for environmental monitoring. | Microtomes are devices that prepare slices of samples for analysis. | Environmental Monitoring, Analysis and Assessment |
| 9028.10 | Gas meters | Smart gas meters. | Used to monitor gas usage to ensure efficient use of gas. | Environmental Monitoring, Analysis and Assessment |
| 9028.20 | Liquid meters | Liquid flow meters. | Used to monitor liquid flow to ensure efficient water consumption. | Environmental Monitoring, Analysis and Assessment |
| 9028.30 | Electricity meters | Smart electricity meters. | Used to monitor electricity usage to ensure efficient use of electricity. | Environmental Monitoring, Analysis and Assessment |
| 9028.90 | Gas, liquid or electricity supply or production meters, including calibrating meters therefor; parts and accessories | Parts and accessories of smart gas meters, liquid flow meters and smart electricity meters. |  | Environmental Monitoring, Analysis and Assessment |
| 9030.10 | Instruments and apparatus for measuring or detecting ionising radiations |  | Use to measure and detect ionising radiations, which can be damaging to the environment and plant/human life. | Environmental Monitoring, Analysis and Assessment |
| 9030.31 | Other instruments and apparatus, for measuring or checking voltage, current, resistance or power (other than those for measuring or checking semiconductor wafers or devices); multimeters without a recording device | Multimeters used for environmental applications. | Multimeters used to measure electrical flow, including current, resistance, voltage, frequency, and temperature. These instruments are also used in renewable energy systems. | Environmental Monitoring, Analysis and Assessment |
| 9030.32 | Other instruments and apparatus, for measuring or checking voltage, current, resistance or power (other than those for measuring or checking semiconductor wafers or devices); multimeters with a recording device | Multimeters used for environmental applications. | Multimeters used to measure electrical flow, including current, resistance, voltage, frequency, and temperature. These instruments are also used in renewable energy systems. | Environmental Monitoring, Analysis and Assessment |
| 9030.33 | Other instruments and apparatus, for measuring or checking voltage, current, resistance or power (other than those for measuring or checking semiconductor wafers or devices); other, without a recording device | Instruments and apparatus used for environmental applications. | Instruments and apparatus used to measure electrical flow, including current, resistance, voltage, frequency, and temperature. These instruments are also used in renewable energy systems. | Environmental Monitoring, Analysis and Assessment |
| 9030.39 | Other instruments and apparatus, for measuring or checking voltage, current, resistance or power (other than those for measuring or checking semiconductor wafers or devices); other, with a recording device | Instruments and apparatus used for environmental applications. | Instruments and apparatus used to measure electrical flow, including current, resistance, voltage, frequency, and temperature. These instruments are also used in renewable energy systems. | Environmental Monitoring, Analysis and Assessment |
| 9030.82 | Other instruments and apparatus; for measuring or checking semiconductor wafers or devices (including integrated circuits) | Instruments and apparatus used for measuring or checking semiconductor wafers or devices, which are used in solar power systems. |  | Renewable Energy Production and Storage |
| 9030.90 | Parts and accessories of 90.30 | Parts and accessories of multimeters and other instruments and apparatus of 9030 used for environmental applications. |  | Environmental Monitoring, Analysis and Assessment |
| 9031.49 | Other optical instruments and appliances; other | Equipment used in the measurement, recording, analysis and assessment of environmental samples or environmental impact. |  | Environmental Monitoring, Analysis and Assessment |
| 9031.80 | Other instruments, appliances and machines | Electron microscopes and vibrometers used for environmental monitoring. | Vibrometers measure vibrations and assess structural and other effects of vibrations. Electron microscopes are used for laboratory and testing applications. | Environmental Monitoring, Analysis and Assessment |
| 9031.90 | Parts and accessories of 90.31 | Parts and accessories of electron microscopes and vibrometers and equipment used in the measurement, recording, analysis and assessment of environmental samples or environmental impact, and of 9031. |  | Environmental Monitoring, Analysis and Assessment |
| 9032.10 | Thermostats |  | Used to monitor and maintain temperatures in heating, ventilation and air-conditioning systems for optimal energy use. | Environmental Monitoring, Analysis and Assessment |
| 9032.20 | Manostats |  | Control mechanisms widely used in environmental applications including air and soil pollution control and waste water treatment. | Environmental Monitoring, Analysis and Assessment |
| 9032.81 | Other instruments and apparatus; hydraulic or pneumatic | Instruments and apparatus used for environmental applications. | Control mechanisms widely used in environmental applications including air and soil pollution control and waste water treatment. | Environmental Monitoring, Analysis and Assessment |
| 9032.89 | Other instruments and apparatus; other | Instruments and apparatus used for environmental applications. | These include other automatic voltage and current regulators which have renewable energy applications as well as other process control instruments and apparatus for temperature, pressure, flow and level, and humidity applications. | Environmental Monitoring, Analysis and Assessment |
| 9032.90 | Parts and accessories of 90.32 | Parts and accessories of thermostats, manostats, and other instruments and apparatus used for environmental applications in 9032. |  | Environmental Monitoring, Analysis and Assessment |
| 9033.00 | Parts and accessories (not specified or included elsewhere in this chapter) for machines, appliances, instruments or apparatus of chapter 90. | Parts used in maintenance and repair of the liquid, electricity, radiation and measurement instruments listed above with the attendant environmental benefits. |  | Environmental Monitoring, Analysis and Assessment |