# WORLD TRADE

## **ORGANIZATION**

**TN/TE/W/18** 22 November 2002

(02-6495)

Committee on Trade and Environment Special Session

#### LIST OF ENVIRONMENTAL GOODS

#### Paragraph 31 (iii)

Note by the Secretariat<sup>1</sup>

At its meeting of 12-13 September 2002, the Negotiating Group on Market Access (NGMA) agreed that the Secretariat should circulate the list of environmental goods drawn up by participating APEC economies in the context of APEC's Early Voluntary Sectoral Liberalization (EVSL) and the illustrative categories of environmental goods elaborated by the OECD. Document TN/MA/S/6 was circulated to the NGMA in response to that request and is contained herein. It is now being circulated as a CTESS document to enhance transparency between the negotiating groups. Table 1 of this document contains the APEC list, and Table 2 the OECD categories.

<sup>&</sup>lt;sup>1</sup> This document has been prepared under the Secretariat's own responsibility and without prejudice to the positions of Members and to their rights and obligations under the WTO.

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### Table 1

## Proposed Coverage of Environmental Goods for EVSL

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
1	R/C	2302.10	ex	Bran, sharps and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of corn	Booms or socks consisting of ground corn cobs contained in a textile covering
2	WWM	3926.90	ex	Other articles of plastics and articles of other materials of headings 3901 to 3914; other	Bio-film medium that consists of woven fabric sheets that facilitate the growth of bio-organisms.
3	WWM	3926.90	ex	Other articles of plastics and articles of other materials of headings 3901 to 3914; other	Rotating biological contactor consisting of stacks of large (HDPE) plates that facilitate the growth of bio-organisms.
4	WWM	4601.20	ex	Mats, matting, and screens of vegetable materials	Erosion control matting (biodegradable)
5	WWM	4601.20	ex	Mats, matting, and screens of vegetable materials	Ecologically safe ground covers (biodegradable)
6	WWM	5603.14	ex	Non-wovens, whether or not impregnated, coated, covered or laminated: of manmade filaments; weighing more than 150 g/m2	Fabric of polyethylene/polypropylene/nylon for filtering wastewater.
7	WWM	5911.90	ex	Textile products and articles, for technical uses, specified in note 7 to this chapter; other	Environmental protection cloth
8	M/A	6902.10	ex	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths; containing by weight, singly or together, more than 50% of the elements Mg, Ca or Cr, expressed as MgO, CaO or $Cr_2O_3$	Industrial incineration
9	M/A	6902.20	ex	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths; containing by weight more than 50% of alumina (Al <sub>2</sub> O <sub>3</sub> ), of silica (SiO <sub>2</sub> ) or of a mixture or compound of these products	Industrial incineration

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
10	M/A	6902.90	ex	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths; other	Industrial incineration
11	M/A	6903.10	ex	Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meal or of similar siliceous earths; containing by weight more than 50% of graphite or other carbon or of a mixture of these products	Laboratory refractory equipment
12	M/A	6903.20	ex	Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meal or of similar siliceous earths; containing aby weight more than 50% of alumina ( $Al_2O_3$ ) or of a mixture or compound of alumina and silica ( $SiO_2$ )	Laboratory refractory equipment
13	M/A	6903.90	ex	Other refractory ceramic goods (for example, retorts, crucibles, muffles, nozzles, plugs, supports, cupels, tubes, pipes, sheaths and rods), other than those of siliceous fossil meal or of similar siliceous earths; other	Laboratory refractory equipment
14	M/A	6909.19	ex	Ceramic wares for laboratory, chemical or other technical uses; other	Laboratory equipment
15	M/A	7017.10		Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated; of fused quartz or other fused silica	
16	M/A	7017.20		Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated; of other glass having a linear coefficient of expansion not exceeding 5 X $10^{-6}$ per Kelvin within a temperature range of 0 C - 300 C	

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
17	M/A	7017.90		Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated; other	
18	APC	8404.10		Auxiliary plant for use with boilers of heading No. 8402 or 8403 (for example, economizers, super-heaters, soot removers, gas recoverers)	
19	APC	8404.20		Condensers for steam or other vapour power units	
20	APC	8405.10	ex	Producer gas or water gas generators, with or without their purifier; acetylene gas generators and similar water process gas generator, with or without their purifiers	Include only those with purifiers.
21	N/V	8409.91	ex	Parts suitable for use solely or principally with the engines of heading No. 8407 or 8408; suitable for use solely or principally with spark-ignition internal combustion piston engines.	Industrial mufflers
22	APC	8409.99	ex	Parts suitable for use solely or principally with the engines of heading No. 8407 or 8408; other	Industrial mufflers
23	REP	8410.11		Hydraulic turbines and water wheels of a power not exceeding 1,000 kW	
24	REP	8410.12		Hydraulic turbines and water wheels of a power exceeding 1,000 kW but not exceeding 10,000 kW	
25	REP	8410.13		Hydraulic turbines and water wheels of a power exceeding 10,000 kW	
26	REP	8410.90		Hydraulic turbines and water wheels; parts, including regulators	
27	WWM	8413.60	ex	Pumps for liquids, whether or not fitted with a measuring device; other rotary positive displacement pumps	Submersible mixer pump to circulate water in wastewater treatment process; sewage pumps, screw type

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
28	WWM	8413.70	ex	Pumps for liquids, whether or not fitted with a measuring device; other centrifugal pumps	Centrifugal pumps lined to prevent corrosion; centrifugal sewage pumps
29	PWT	8413.81	ex	Pumps for liquids, whether or not fitted with a measuring device; other pumps	Wind turbine pump
30	M/A	8414.10		Vacuum pumps	
31	APC	8414.59		Fans (and blowers) other than table, floor, window, ceiling or roof fans with a self contained electric motor of an output not exceeding 125W	
32	M/A	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; other	
33	S/H	8417.80	ex	Industrial or laboratory furnaces and ovens, including incinerators, non-electric; other than bakery ovens and furnaces for treatment of ores	Waste Incinerators
34	S/H	8417.90	ex	Parts of Industrial or Laboratory Furnaces and Ovens, Including Incinerators, Non-electric	Parts of waste incinerators
35	REP	8419.19	ex	Other instantaneous or storage water heaters, non-electric	Solar Water Heaters
36	M/A	8419.40		Distilling or rectifying plant	
37	H/E	8419.50		Heat exchange units	
38	M/A	8419.60		Machinery for liquefying air or other gases	
39	M/A	8421.19		Centrifuges, including centrifugal dryers, other than cream separators and clothes-dryers	
40	WWM	8421.21		Filtering or purifying machinery and apparatus for liquids: for filtering or purifying water	
41	WWM	8421.29		Filtering or Purifying Machinery and Apparatus For Liquids; other	

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
42	APC	8421.39		Filtering or Purifying Machinery and Apparatus For Gases; other	
43	M/A	8421.91	ex	Parts of Centrifuges, Including Centrifugal Dryers	Centrifuges, Accessories & Parts; except clothes dryers and clothes dryer furniture
44	APC	8421.99		Parts of filtering or purifying machinery and apparatus for liquids or gases	
45	ORS	8422.20		Machinery for cleaning or drying bottles or other containers	
46	WWM	8428.33	ex	Other continuous-action elevators and conveyors, for goods or materials; other, belt type	Belt-type above ground conveyor used to transfer solids or slurries between plants
47	WWM	8436.80	ex	Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery	Hot water weed killing system
48	S/H	8462.91	ex	Machine tools for working metal, other than punching or notching and combined punching and shearing; hydraulic presses	Shredders/balers for metals; hydraulic
49	S/H	8472.90	ex	Other office machines	Paper shredders
50	S/H	8474.10	ex	Sorting, screening, separating or washing machines	Machines of a kind for use in screening and washing coal
51	ORS	8474.10	ex	Sorting, screening, separating or washing machines	Waste foundry sand reclamation equipment
52	ORS	8474.32	ex	Machines for mixing mineral substances with bitumen	Asphalt recycle equipment
53	WWM	8479.82	ex	Mixing, kneading, crushing, grinding, screening, sifting, homogenizing emulsifying or stirring machines	Agitator for wastewater treatment
54	ORS	8479.82	ex	Mixing, kneading, crushing, grinding, screening, sifting, homogenizing emulsifying or stirring machines	Other than kneading machinery
55	S/H	8479.89	ex	Machines and mechanical appliances having individual functions, not elsewhere specified or included in this chapter, other	Radioactive waste press

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
56	WWM	8479.89	ex	Machines and mechanical appliances having individual functions, not elsewhere specified or included in this chapter, other	Trash compactors
57	PWT	8479.90	ex	Parts of Machines and mechanical appliances having individual functions, not elsewhere specified or included in this chapter, other	Parts of trash compactors
58	REP	8502.31		Generating sets, electric, wind-powered	
59	S/H	8505.90	ex	Electro-magnets; other, including parts	Electromagnet
60	S/H	8514.10	ex	Industrial or Laboratory Furnaces and Ovens; electric, resistance heated	Waste incinerators or other waste treatment apparatus
61	S/H	8514.20	ex	Industrial or Laboratory Furnaces and Ovens; electric, induction or dielectric	Waste incinerators or other waste treatment apparatus
62	S/H	8514.30	ex	Industrial or Laboratory Furnaces and Ovens, electric, other	Waste incinerators or other waste treatment apparatus
63	S/H	8514.90	ex	Parts of industrial or laboratory electric furnaces and ovens or other laboratory induction or dielectric heating equipment	Parts of Waste incinerators
64	REP	8541.40	ex	Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes	Solar cells
65	WWM	8543.89	ex	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this chapter; other	Ozone production system
66	R/C	8907.10	ex	Inflatable rafts	Inflatable oil spill recovery barges
67	R/C	8907.90	ex	Other floating structures	Pollution protection booms
68	M/A	9015.40		Photogrammeterical surveying instruments and appliances	

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
69	M/A	9015.80		Other surveying, hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses	
70	M/A	9015.90	ex	Parts and accessories of surveying, hydrological, meteorological, or geophysical instruments and appliances, excluding compasses	Photogrammetric instruments; parts and accessories for articles of subheading 9015.40
71	M/A	9022.29		Apparatus based on the use of X-rays or of alpha, beta or gamma radiations for other than medical, surgical, dental or veterinary uses	
72	M/A	9022.90	ex	Apparatus based on the use of X-rays or of alpha, beta or gamma radiations for other than medical, surgical, dental or veterinary uses	Parts and accessories for goods of subheading 9022.29
73	M/A	9025.11		Thermometers and pyrometers, not combined with other instruments: liquid-filled, for direct reading	
74	M/A	9025.19		Thermometers and pyrometers, not combined with other instruments: other than liquid-filled, for direct reading	
75	M/A	9025.80		Hydrometers and similar floating instruments, thermometers pyrometers, barometers, hygrometers, and psychrometers, recording or not, and any combination of these instruments	
76	M/A	9025.90		Parts and Accessories for Hydrometers and similar floating instruments, thermometers pyrometers, barometers, hygrometers, and psychrometers, recording or not, and any combination of these instruments	
77	M/A	9026.10		Instruments and apparatus for measuring or checking the flow or level of liquid	
78	M/A	9026.20		Instruments and apparatus for measuring or checking pressure	
79	M/A	9026.80		Other instruments and apparatus	

	Env. Activity	HTS No.	HS 6-Digit Description	Additional Product Specification
80	M/A	9026.90	Parts and accessories for articles of subheading 9026	
81	M/A	9027.10	Gas or smoke analysis apparatus	
82	M/A	9027.20	Chromatographs and electrophoresis instruments	
83	M/A	9027.30	Spectrometers, Spectrophotometers and Spectrographs Using Optical Radiations (Ultraviolet, Visible, Infrared)	
84	M/A	9027.40	Exposure Meters	
85	M/A	9027.50	Other instruments and apparatus using optical radiations (UV, visible, IR)	
86	M/A	9027.80	Other instruments and apparatus for physical or chemical analysis	
87	M/A	9027.90	Microtomes; parts and accessories	
88	M/A	9028.10	Gas Meters	
89	M/A	9028.20	Liquid Meters	
90	M/A	9028.30	Electricity Meters	
91	M/A	9028.90	Parts and accessories for articles of subheading 9028	
92	M/A	9030.10	Instruments and apparatus for measuring or detecting ionising radiations	
93	M/A	9030.20	Cathode-ray Oscilloscopes and Cathode-ray Oscillographs	
94	M/A	9030.31	Multimeters	
95	M/A	9030.39	Other instruments and apparatus, for measuring or checking voltage, current, resistance or power, without a recording device	
96	M/A	9030.83	Other instruments and apparatus for measuring or checking electrical quantities, with a recording device	

	Env. Activity	HTS No.		HS 6-Digit Description	Additional Product Specification
97	M/A	9030.89		Other Instruments and Apparatus for Measuring or Checking Electrical Quantities	
98	M/A	9030.90	ex	Parts and accessories (for nominated articles of subheading 9030)	
99	M/A	9031.10		Machines for Balancing Mechanical Parts	
100	M/A	9031.20		Test Benches	
101	M/A	9031.30		Profile Projectors	
102	M/A	9031.80		Other Measuring or Checking Instruments, Appliances and Machines, not elsewhere specified in this chapter	
103	M/A	9031.90	ex	Parts and accessories (for nominated articles of subheading 9031)	
104	M/A	9032.10		Thermostats	
105	M/A	9032.20		Manostats	
106	M/A	9032.81		Hydraulic and Pneumatic Instruments and Apparatus	
107	M/A	9032.89		Automatic Regulating or Controlling Instruments, other	
108	M/A	9032.90		Parts and accessories	
109	M/A	9033.00		Parts and Accessories (Not Specified or Included Elsewhere in this Chapter) for Machines, Appliances, Instruments or Apparatus of Ch. 90	

APC = Air Pollution Control

ORS = Other Recycling Systems S/H = Solid/Hazardous Waste

H/E = Heat/Energy Management

PWT = Potable Water Treatment WWM = Waste Water Management M/A= Monitoring/Analysis R/C = Remediation/cleanup

N/V = Noise/vibration abatement

REP = Renewable Energy Plant

<u>Table 2</u>
OECD's Illustrative Categories of Environmental Goods

Description	HS Code
A. POLLUTION MANAGEMENT	
1. Air pollution control	
1.1 Air-handling equipment	
Vacuum pumps	841410
Compressors of a kind used in refrigerating equipment	841430
Air compressors mounted on a wheeled chassis for towing	841440
Other air or gas compressors or hoods	841480
Parts for air or gas compressors, fans or hoods	841490
1.2 Catalytic converters	
Filtering or purifying machinery and apparatus for gases	842139
Parts for filtering or purifying machinery	842199
1.3 Chemical recovery systems	
Limestone flux	252100
Slaked (hydrated) lime	252220
Magnesium hydroxide and peroxide	281610
Activated earths	0.401.00
Filtering or purifying machinery and apparatus for gases*	842139
Parts for filtering or purifying machinery*	842199
1.4 Dust collectors	
Filtering or purifying machinery and apparatus for gases*	842139
Parts for filtering or purifying machinery*	842199
1.5 Separators/precipitators	
Other glass fibre products	701990
Machinery for liquefying air or other gases	841960
Other machinery for treatment of materials by change of temperature	841989
Filtering or purifying machinery and apparatus for gases*	842139
Parts for filtering or purifying machinery*	842199
1.6 Incinerators, scrubbers	041700
Other furnaces, ovens, incinerators, non-electric	841780
Filtering or purifying machinery and apparatus for gases*	842139
Parts for filtering or purifying machinery* Industrial or laboratory electric resistance furnaces	842199 851410
Industrial or laboratory electric resistance furnaces Industrial or laboratory induction or dielectric furnaces	851410 851420
Other industrial or laboratory electric furnaces and ovens	851420 851430
Parts, industrial or laboratory electric furnaces	851450 851490
	001770
1.7 Odour control equipment	
Parts for sprayers for powders or liquids	842490

Description	HS Code
2. Wastewater management	
2.1 Aeration systems	
Compressors of a kind used in refrigerating equipment*	841430
Air compressors mounted on a wheeled chassis for towing*	841440
Other air or gas compressors or hoods*	841480
Parts for air or gas compressors, fans or hoods*	841490
2.2 Chemical recovery systems	
Limestone flux*	252100
Slaked (hydrated) lime*	252220
Chlorine	280110
Anhydrous ammonia	281410
Sodium hydroxide solid.	281511
Sodium hydroxide in aqueous solution	281512
Magnesium hydroxide and peroxide*	281610
Activated earths*	
Aluminium hydroxide	281830
Manganese dioxide	282010
Manganese oxides (other)	282090
Lead monoxide	282410
Sodium sulphites	283210
Other sulphites	283220
Phosphinates and phosphonates	283510
Phosphates of triammonium	283521
Phosphates of monosodium or disodium	283822
Phosphates of trisodium	283523
Phosphates of potassium	283524
Calcium hydrogenorthophosphate	283525
Other phosphates of calcium	283526
Other phosphates (excl, polyphosphates)	283529
Activated carbon	380210
Water filtering or purifying machinery and apparatus	842121
Other machinery for purifying liquids	842129
Parts for filtering or purifying machinery*	842199
2.3 Biological recovery systems	
2.4 Gravity sedimentation systems	
Flocculating agents	
2.5 Oil/water separation systems	
Other centrifuges	842119
Parts of centrifuges	842191
Water filtering or purifying machinery and apparatus*	842121
Other machinery for purifying liquids*	842129
Parts for filtering or purifying machinery*	842199
2.6 Screens/strainers	
Other articles of plastic	392690
Water filtering or purifying machinery and apparatus*	842121.
Other machinery for purifying liquids*	842129

Description	HS Code
Parts for filtering or purifying machinery*	842199
2.7 Sewage treatment	
2.7 Sewage treatment	
Flocculating agents	
Woven pile & chenille fabrics of other textile materials	580190
Tanks, vats, etc. $> 3001$	730900
Tanks, drums, etc. >50 1 < 300 1	731010
Cans < 50 l, closed by soldering or crimping	731021
Other cans < 5011	731029
Hydraulic turbines	841000
	841011
	841012
	841013
Parts for hydraulic turbines	841090
Incinerators, non-elec*	841780
Weighing machines capacity <30 kg	842381
Weighing machines capacity >30 kg <500 kg	842382
Weighing machines	842389
Parts for sprayers for powders or liquids*	842490
Industrial/lab electric resistance furnaces*	851410
Industrial/lab induction, dielectric furnaces*	851420
Industrial/lab electric furnaces & ovens, nes*	851430
Parts, indl & lab elec furnaces*	851490
2.8 Water pollution control, wastewater reuse equipment	
2.9 Water handling goods and equipment	
Articles of cast iron	732510
Root control equipment	
Positive displacement pumps, hand operated	841320
Other reciprocating positive displacement pumps	841350
Other rotary positive displacement pumps	841360
Other centrifugal pumps	841370
Other pumps	841381
Valves, pressure reducing	848110
Valves, check	848130
Valves, safety	848140
Other taps, cocks, valves, etc.	848180
Instruments for measuring the flow or level of liquids	902610
Instruments for measuring or checking pressure	902620
3. Solid waste management	
3.1 Hazardous waste storage and treatment equipment	
Other articles of cement, concrete	681099
Other articles of lead	780600
Other electric space heating and soil heating apparatus	851629
Lasers	901320
Vitrification equipment*	

3.2 Waste collection equipment Household & toilet articles of plastic       392490         Brooms, hand       960310         Brosms, hand       960310         Brushes as parts of machines, appliances       960350         Mechanical floor sweepers       960350         Trash bin liners (plastic)       3.3 Waste disposal equipment         Compactors       8efuse disposal vehicles         Polypropylene sheeting, etc.       392020         3.4 Waste handling equipment       3.5 Waste separation equipment         Magnetic separators       3.6 Recycling equipment         Magnetic separators       842220         Other machines for mixing/grinding, etc.       847439         Other machines, nes, having individual functions       847489         Tire-shredding machinery       847989         J.7Incineration equipment       841780         Other machines, nes, having individual functions       841780         Parts of furnaces, one, licinerators, non-electric*       841780         Parts of furnaces, one, licinerators, non-electric*       851420         Other industrial or laboratory electric furnaces*       851420         Other industrial or laboratory electric furnaces*       851430         4.1 Absorbents       851420         4.2 Cleanup       901320	Description	HS Code
Household & toilet articles of plastic392490Brooms, hand960310Brushes as parts of machines, appliances960350Mechanical floor sweepers980390Trash bin liners (plastic)3.3 Waste disposal equipmentCompactors840390Refuse disposal vehicles901310Polypropylene sheeting, etc.3920203.4 Waste handling equipment3.5 Waste separation equipmentMagnetic separators3.6 Recycling equipmentMagnetic separators847439Other mixing or kneading machines for earth, stone, sand, etc.847439Other machines, ne, having individual functions847982Tire-shredding machinery8479893.7Incineration equipment847989Industrial or laboratory electric resistance furnaces*841780Parts, industrial or laboratory electric furnaces and ovens*851420Other industrial or laboratory electric furnaces and ovens*851430Parts, industrial or laboratory electric furnaces and ovens*851430Parts, industrial or laboratory electric furnaces and ovens*851420Other electric space heating and soil heating apparatus*851629Pasers*901320Vitrification equipment*4.3 Water treatment equipmentSurface active chemicals (not finished detergents) Oil spillage cleanup equipment8543895. Noise and vibration abatement854389	3.2 Waste collection equipment	
Brooms, hand960310Brushes as parts of machines, appliances960350Machanical floor sweepers980390Trash bin liners (plastic)3.3 Waste disposal equipmentCompactorsRefuse disposal vehiclesPolypropylene sheeting, etc.3920203.4 Waste handling equipment3.5 Waste separation equipmentMagnetic separators3.6 Recycling equipmentMagnetic separators847220Other machines for mixing/grinding, etc.842220Other machines for mixing/grinding, etc.847439Other machines, nes, having individual functions847989Tire-shredding machinery3.7Incineration equipmentOther furnaces, ovens, incinerators, non-electric*841780Parts of furnaces, ovens, incinerators, non-electric furnaces*851410Industrial or laboratory electric resistance furnaces*851420Other industrial or laboratory electric furnaces and ovens*851430Parts, industrial or laboratory electric furnaces and ovens*851430A. Remediation and cleanup4.1 Absorbents4.2 CleanupOther electric space heating and soil heating apparatus*851629901320Yitrification equipment851629Surface active chemicals (not finished detergents)0101320Oil spillage cleanup equipment0ther electrical machines and apparatus with one function8543895. Noise and vibration abatement854389		392490
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<ul> <li>4.3 Water treatment equipment</li> <li>Surface active chemicals (not finished detergents)</li> <li>Oil spillage cleanup equipment</li> <li>Other electrical machines and apparatus with one function</li> <li>854389</li> <li>5. Noise and vibration abatement</li> </ul>		901320
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Other electrical machines and apparatus with one function854389 <b>5. Noise and vibration abatement</b>		
		854389
5.1 Mufflers/silencers	5. Noise and vibration abatement	
	5.1 Mufflers/silencers	

Description	HS Code
Parts for spark-ignition internal combustion piston engines	840991
Parts for diesel or semi-diesel engines	840999
Silencers and exhaust pipes, motor vehicles	870892
5.2 Noise deadening material	
5.3 Vibration control systems	
5.4 Highway barriers	
6. Environmental monitoring, analysis and assessment	
6.1 Measuring and monitoring equipment	
Thermometers, pyrometers, liquid-filled	902511
Other thermometers, pyrometers	902519
Hydrometers, barometers, hygrometers, etc.	902580
Other instruments for measuring liquids or gases	902680
Parts of instruments for measuring, checking liquids or gases	902690
Instruments for analysing gas or smoke	902710
Chromatographs, etc.	902720
Spectrometers, etc.	902720
Exposure meters	902740
Other instruments using optical radiation	902750
Other instruments for physical or chemical analysis	902780
Parts for instruments, incl. microtomes	902790
Ionising radiation measuring & detecting instruments	903010
Other optical instruments	903149
Other measuring or checking instruments	903149
Manostats	903220
Hydraulic/pneumatic automatic regulate, control instruments	903281
Other automatic regulate, control instruments	903289
Auto emissions testers	903289
Noise measuring equipment	
6.2 Sampling systems	
6.3 Process and control equipment	
Thermostats	903210
Electrical process control equipment	
On-board monitoring/control	
6.4 Data acquisition equipment	
6.5 Other instruments/machines	
<b>B. CLEANER TECHNOLOGIES AND PRODUCTS</b>	
1. Cleaner/resource efficient technologies and processes	
Electrochemical apparatus / plant	
Extended cooking (pulp)	
Oxygen delignification	

Description	HS Code
Ultrasonic cleaning Fluidised bed combustion	
Fluidised bed combustion	
2. Cleaner/resource efficient products	
CFC substitutes Hydrogen peroxide Peat replacements ( <i>e.g.</i> bark) Water-based adhesives Paints and varnishes, in aqueous medium, acrylic or vinyl Other paints and varnishes, in aqueous medium Double-hulled oil tankers Low-noise compressors	280110 320910 320990
C. RESOURCES MANAGEMENT GROUP	
1. Indoor air pollution control	
2. Water supply	
2.1 Potable water treatment	
2.2 Water purification systems Chlorine*	280110
2.3 Potable water supply and distribution Water, incl. natural or artificial mineral water Distilled and conductivity water Ion exchangers (polymer)	220100 285100 391400
3. Recycled materials	
3.1 Recycled paper	
3.2 Other recycled products	
4. Renewable energy plant	
<i>4.1 Solar</i> Instantaneous gas water heaters Other instantaneous or storage water heaters, non-electric Photosensitive semiconductor devices, incl. solar cells	841911 841919 854140
4.2 Wind Windmills Wind turbines	
4.3 Tidal	
4.4 Geothermal	

Description	HS Code
4.5 Other	
Methanol	290511
Ethanol	220710
Hydroelectric plant	
5. Heat/energy savings and management	
Catalysts	381500
Multiple walled insulating units of glass	700800
Other glass fibre products*	701990
Heat exchange units	841950
Parts for heat exchange equipment	841990
Heat pumps	
District heating plant	
Waste heat boilers	
Burners: fuel other than oil or gas	
Fluorescent lamps, hot cathode	853931
Electric cars	
Fuel cells	
Gas supply, production and calibrating metres	902810
Liquid supply, production and calibrating metres	902820
Thermostats*	903210
6. Sustainable agriculture and fisheries	
7. Sustainable forestry	
8. Natural risk management	
Satellite imaging	
Seismic instruments	
9. Eco-tourism	
10. Other	

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\* Indicates that the HS code appears previously in the table.