

6	GROUPS	Product list from PRODCOM 2007
	Group Name	
1. TRANSFORMERS		
1	Liquid dielectric transformers	8504 21 00 Liquid dielectric transformers, having a power handling capacity <= 650 kVA 31.10.41.30 Liquid dielectric transformers having a power handling capacity ≤ 650 kVA
		8504 22 10 Liquid dielectric transformers, having a power handling capacity > 650 kVA but <= 1.600 kVA 31.10.41.53 Liquid dielectric transformers having a power handling capacity > 650 kVA but ≤ 1 600 kVA
		8504 22 90 Liquid dielectric transformers, having a power handling capacity > 1.600 kVA but <= 10.000 kVA 31.10.41.55 Liquid dielectric transformers having a power handling capacity > 1 600 kVA but ≤ 10 000 kVA
		8504 23 00 Liquid dielectric transformers, having a power handling capacity > 10.000 kVA 31.10.41.70 Liquid dielectric transformers having a power handling capacity > 10 000 kVA
	Other transformers	8504 31 80 Transformers having a power handling capacity <= 1 kVA (excl. liquid dielectric transformers) 31.10.42.35 Other transformers, nes, power handling capacity ≤ 1 kVA
		8504 32 80 Transformers having a power handling capacity > 1 kVA but <= 16 kVA (excl. liquid dielectric transformers) 31.10.42.55 Other transformers, nes, 1 kVA < power handling capacity ≤ 16 kVA
	Transformers	8504 33 00 Transformers having a power handling capacity > 16 kVA but <= 500 kVA (excl. liquid dielectric transformers) 31.10.43.30 Transformers, nes, 16 kVA < power handling capacity ≤ 500 kVA
		8504 34 00 Transformers having a power handling capacity > 500 kVA (excl. liquid dielectric transformers) 31.10.43.50 Transformers, nes, power handling capacity > 500 kVA
2. MEASURING TRANSFORMERS		
1	Measuring transformers	8504 31 21 Measuring transformers for voltage measurement, having a power handling capacity <= 1 kVA 31.10.42.33 Measuring transformers having a power handling capacity ≤ 1 kVA (including for voltage measurement)
		8504 31 29 Measuring transformers having a power handling capacity <= 1 kVA (other than for voltage measurement) 31.10.42.33 Measuring transformers having a power handling capacity ≤ 1 kVA (including for voltage measurement)
		8504 32 20 Measuring transformers having a power handling capacity of > 1 kVA but <= 16 kVA 31.10.42.53 Measuring transformers having a power handling capacity > 1 kVA but ≤ 16 kVA (including for voltage measurement)
3. AUTOMATIC AND WELDING MACHINES		
1	Machines for welding	8515 21 00 Fully or partly automatic machines for resistance welding of metals 29.43.20.30 Fully or partly automatic electrical machines for resistance welding of metal
		8515 29 10 Machines for butt welding of metals, neither fully nor partly automatic 29.43.20.43 Electric machines and apparatus for butt welding of metal (excluding those fully or partly automatic)
		8515 29 90 Machines for resistance welding of metals, neither fully nor partly automatic (excl. machines for butt welding) 29.43.20.45 Electric machines and apparatus for resistance welding of metal (excluding those fully or partly automatic, those for butt welding)
		8515 31 00 Fully or partly automatic machines for arc welding of metals, incl. plasma arc welding 29.43.20.50 Fully or partly automatic electric machines for arc welding of metals (including plasma arc)
		8515 39 13 Machines for manual arc welding of metals, with coated electrodes, complete with welding or cutting devices, and consigned with transformers 29.43.20.63 Other for manual welding with coated electrodes
		8515 39 18 Machines and apparatus for manual arc welding of metals with coated electrodes, complete with welding or cutting devices, generators or rotary converters, static converters, rectifiers or rectifying apparatus 29.43.20.63 Other for manual welding with coated electrodes
		8515 39 90 Fully or partly automatic machines for arc welding of metals, incl. plasma arc welding (excl. machines for manual welding with coated electrodes) 29.43.20.65 Other shielded arc welding

		8515 80 11 Electrical machines and apparatus for welding metals (excl. machines and apparatus for resistance, arc or plasma arc welding)
		29.43.20.70 Machines and apparatus for welding/spraying of metals, n.e.c.
		8515 80 19 Electrical machines and apparatus for hot spraying of metals or metal carbides (excl. metal spray guns specified elsewhere)
		29.43.20.70 Machines and apparatus for welding/spraying of metals, n.e.c.
		8515 80 91 Electrical machines and apparatus for resistance welding of plastics
		29.43.20.83 Machines and apparatus resistance welding of plastics
		8515 80 99 Electrical machines and apparatus for welding thermoplastic materials (excl. machines and apparatus for resistance welding of plastics, and wire bonders of a kind used for the manufacture of semiconductor devices)
		29.43.20.85 Machines and apparatus for welding (excluding for resistance welding of plastics, for arc and plasma arc welding, for treating metals)
1	Electric soldering irons and guns	8515 11 00 Soldering irons and guns, electric
		29.43.20.23 Electric soldering irons and guns
1	Brazing or soldering machines (excl. soldering irons and guns)	8515 19 00 Brazing or soldering machines (excl. soldering irons and guns)
		29.43.20.25 Electric brazing or soldering machines and apparatus (excluding soldering irons and guns)
		29.43.20.15 Gas-operated surface tempering machines and appliances (excluding hand-held blow pipes)
		29.43.20.17 Machinery and apparatus for soldering; brazing or welding; n.e.c.
4. TOOL MACHINES (MANUFACTURING - INDUSTRIAL USE)		
1	Machine-tools for working any material by removal of material	8456 30 11 Machine tools for working any material by removal of material, operated by electro-discharge processes, wire-cut, numerically controlled
		29.42.11.53 Numerically controlled machine-tools for working any material by removal of material, operated by electro-discharge processes
		8456 30 19 Machine tools for working any material by removal of material, operated by electro-discharge processes, numerically controlled (excl. such machines, wire-cut)
		29.42.11.53 Numerically controlled machine-tools for working any material by removal of material, operated by electro-discharge processes
		8456 30 90 Machine tools for working any material by removal of material, operated by electro-discharge processes, not numerically controlled
		29.42.11.55 Non-numerically controlled machine-tools for working any material by removal of material, operated by electro-discharge processes
		8456 90 00 Machine tools for working any material by removal of material, operated by electro-chemical processes or electron beam, ion beam or plasma arc processes (excl. for soldering and welding machines, materials testing machines and machines for the manufacture of semiconductor devices or of electronic integrated circuits)
		29.42.11.70 Machine-tools for working any material by removal of material, operated by electro-chemical, electron-beam, ionic-beam or plasma arc processes
1	Lathes	8458 11 20 Horizontal turning centres for removing metal, numerically controlled
		29.42.21.23 Numerically controlled horizontal lathes, turning centres
		8458 11 41 Horizontal single spindle automatic lathes for removing metal, numerically controlled
		29.42.21.27 Numerically controlled horizontal lathes, automatic lathes (excluding turning centres)
		8458 11 49 Horizontal multi-spindle automatic lathes for removing metal, numerically controlled
		29.42.21.27 Numerically controlled horizontal lathes, automatic lathes (excluding turning centres)
		8458 11 80 Horizontal lathes for removing metal, numerically controlled (excl. turning centres and automatic lathes)
		29.42.21.29 Numerically controlled horizontal lathes (excluding turning centres, automatic lathes)
		8458 19 20 Horizontal centre lathes "engine or tool-room", for removing metal, not numerically controlled
		29.42.21.43 Non-numerically controlled horizontal centre lathes (engine or tool-room)
		8458 19 40 Horizontal automatic lathes for removing metal, not numerically controlled
		29.42.21.47 Non-numerically controlled horizontal automatic lathes
		8458 19 80 Horizontal lathes for removing metal, not numerically controlled (excl. centre lathes "engine or tool-room")
		29.42.21.49 Non-numerically controlled horizontal lathes (excluding centre lathes, automatic lathes)
		8458 91 20 Turning centres for removing metal, numerically controlled (excl. horizontal turning centres)
		29.42.21.63 Numerically controlled vertical lathes, turning centres
		8458 91 80 Lathes for removing metal, numerically controlled (excl. horizontal lathes and turning centres)
		29.42.21.69 Numerically controlled vertical lathes (excluding turning centres)

		8458 99 00 Lathes, incl. turning centres, for removing metal, not numerically controlled (excl. horizontal lathes)
		29.42.21.90 Non-numerically controlled vertical lathes
1	Machines for working metal	8459 10 00 Way-type unit head machines for drilling, boring, milling, threading or tapping metal
		29.42.22.33 Way-type unit heads for working metal by drilling, boring, milling, threading or tapping
		8459 21 00 Drilling machines for working metal, numerically controlled (excl. way-type unit head machines)
		29.42.22.13 Numerically controlled drilling machines for working metal (excluding way-type unit head machines)
		8459 29 00 Drilling machines for working metal, not numerically controlled (excl. way-type unit head machines and handoperated machines)
		29.42.22.35 Non-numerically controlled drilling machines for working metal (excluding way-type unit head machines)
		8459 31 00 Boring-milling machines for metals, numerically controlled (excl. way-type unit head machines)
		29.42.22.40 Numerically controlled boring and boring-milling machines for working metal (excluding drilling machines)
		8459 39 00 Boring-milling machines for metals, not numerically controlled (excl. way-type unit head machines)
		29.42.22.60 Non-numerically controlled boring and boring-milling machines for working metal (excluding drilling machines)
		8459 40 10 Boring machines for metals, numerically controlled (excl. way-type unit head machines and boring-milling machines)
		29.42.22.40 Numerically controlled boring and boring-milling machines for working metal (excluding drilling machines)
		8459 40 90 Boring machines for metals, not numerically controlled (excl. way-type unit head machines and boring-milling machines)
		29.42.22.60 Non-numerically controlled boring and boring-milling machines for working metal (excluding drilling machines)
		8459 51 00 Milling machines for metals, knee-type, numerically controlled
		29.42.22.17 Numerically controlled knee-type milling machines for working metal (excluding boring-milling machines)
		8459 59 00 Milling machines for metals, knee-type, not numerically controlled
		29.42.22.77 Non-numerically controlled knee-type milling machines for working metal (excluding boringmilling machines)
		8459 61 10 Tool milling machines for metals, numerically controlled
		29.42.22.23 Numerically controlled tool-milling machines for working metal (excluding boring-milling machines, knee-type machines)
		8459 61 90 Milling machines for metals, numerically controlled (excl. way-type unit head machines, boring-milling machines, knee-type milling machines, tool milling machines and gear cutting machines)
		29.42.22.25 Numerically controlled milling machines for working metal (including plano-milling machines) (excluding boring-milling machines, knee-type, tool-milling machines)
		8459 69 10 Tool milling machines for metals, not numerically controlled
		29.42.22.87 Non-numerically controlled milling machines for working metal (excluding boring-milling machines, knee-type machines)
		8459 69 90 Milling machines for metals, not numerically controlled (excl. way-type unit head machines, boring-milling machines, knee-type milling machines, tool milling machines and gear cutting machines)
		29.42.22.87 Non-numerically controlled milling machines for working metal (excluding boring-milling machines, knee-type machines)
		8459 70 00 Threading or tapping machines for metals (excl. way-type unit head machines)
		29.42.23.00 Threading or tapping machines for working metal (excluding drilling machines)
		8460 11 00 Flat-surface grinding machines, for working metal, in which the positioning in any one axis can be set up to an accuracy of at least 0,01 mm, numerically controlled
		29.42.31.13 Numerically controlled flat-surface grinding machines for working metal, in which the positioning in any one axis can be set up to a minimum accuracy of 0.01mm
		8460 19 00 Flat-surface grinding machines, for working metal, in which the positioning in any one axis can be set up to an accuracy of at least 0,01 mm, not numerically controlled
		29.42.31.23 Non-numerically controlled flat-surface grinding machines for working metal, in which the positioning in any one axis can be set up to a minimum accuracy of 0.01mm
		8460 21 11 Internal cylindrical grinding machines for finishing metals, metal carbides or cermets, in which the positioning in any one axis can be set up
		29.42.31.15 Numerically controlled cylindrical surface grinding machines for working metal, in which the positioning in any one axis can be set up to a minimum accuracy of 0.01mm
		8460 21 15 Centreless grinding machines, for finishing metals, metal carbides or cermets, in which the positioning in any one axis can be set up to an
		29.42.31.15 Numerically controlled cylindrical surface grinding machines for working metal, in which the positioning in any one axis can be set up to a minimum accuracy of 0.01mm
		8460 21 19 Grinding machines for cylindrical surfaces, for finishing metals, metal carbides or cermets, in which the positioning of any one axis can be set up to a accuracy of >= 0,01 mm, numerically controlled (other than gear finishing machines, internal cylindrical grinding machines and centreless grinding machines)

		29.42.31.15 Numerically controlled cylindrical surface grinding machines for working metal, in which the positioning in any one axis can be set up to a minimum accuracy of 0.01mm
		8461 50 11 Circular saws for working metals, metal carbides or cermets (excl. machines for working in the hand)
		29.42.31.83 Sawing or cutting-off machines for working metal
		8461 50 19 Sawing machines for working metals, metal carbides or cermets (excl. machines for working in the hand and circular saws)
		29.42.31.83 Sawing or cutting-off machines for working metal
		8462 10 10 Forging or die-stamping machines, incl. presses, and hammers, numerically controlled
		29.42.34.10 Numerically controlled forging or die-stamping machines and hammers for working metal (including presses)
		8462 10 90 Forging or die-stamping machines, incl. presses, and hammers, not numerically controlled
		29.42.34.20 Non-numerically controlled forging or die-stamping machines and hammers for working metal (including presses)
		8457 10 10 Horizontal machining centres for working metal
		29.42.12.20 Horizontal machining centres for working metal
		8457 10 90 Machining centres for working metal (excl. horizontal machining centres)
		29.42.12.40 Vertical machining centres for working metal
		8457 20 00 Unit construction machines "single station", for working metal
		29.42.12.50 Unit construction machines (single station) for working metal
		8457 30 10 Multi-station transfer machines for working metal, numerically controlled
		29.42.12.70 Multi-station transfer machines for working metal
		8457 30 90 Multi-station transfer machines for working metal, not numerically controlled
		29.42.12.70 Multi-station transfer machines for working metal
		8454 30 10 Machines for casting under pressure of a kind used in metallurgy or in metal foundries
		29.51.11.37 Casting machines for casting under pressure of a kind used in metallurgy or in metal foundries
		8454 30 90 Casting machines of a kind used in metallurgy or in metal foundries (excl. machines for casting under pressure)
		29.51.11.33 Converters and casting machines of a kind used in metallurgy or in metal foundries (excluding casting machines for casting under pressure)
	Bending, folding, straightening or flattening machines, incl. presses, for working flat metal products	8462 21 10 Bending, folding, straightening or flattening machines, incl. presses, numerically controlled, for working flat metal products
		29.42.32.33 Numerically controlled bending, folding, straightening or flattening machines for working flat metal products (including presses)
		8462 21 80 Bending, folding, straightening or flattening machines, incl. presses, numerically controlled, for working metal (excl. machines for the manufacture of semiconductor devices or of electronic integrated circuits)
		29.42.32.35 Numerically controlled bending, folding, straightening or flattening machines for working metal (including presses) (excluding those for working flat metal products)
		8462 29 10 Bending, folding, straightening or flattening machines, incl. presses, not numerically controlled, for working flat metal products
		29.42.33.33 Non-numerically controlled bending, folding, straightening or flattening machines for working flat metal products (including presses)
		8462 29 91 Bending, folding, straightening or flattening machines, incl. presses, hydraulic, not numerically controlled, for working metal (excl. machines for working flat products)
		29.42.33.35 Non-numerically controlled bending, folding, straightening or flattening machines for working metal (including presses) (excluding those for working flat metal products)
		8462 29 98 Bending, folding, straightening or flattening machines, incl. presses, not hydraulic, not numerically controlled, for working metal (excl. for working flat products and machines for the manufacture of semiconductor devices or of electronic integrated circuits)
		29.42.33.35 Non-numerically controlled bending, folding, straightening or flattening machines for working metal (including presses) (excluding those for working flat metal products)
1	Machine tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials	8465 99 90 Machine tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials (excl. machines for working in the hand, machines of subheading 8465.10, sawing machines, planing, milling or moulding "by cutting" machines, grinding, sanding or polishing machines, bending or assembling machines, drilling or mortising machines, splitting, slicing or paring machines and lathes)
		29.43.12.85 Machine-tools, n.e.c.
		29421110 Machine-tools for working any material by removal of material; operated by laser or other light or photon beam processes
		29421130 Machine-tools for working any material by removal of material; operated by ultrasonic processes
		29423117 Other grinding machines in which the positioning in any one axis can be set up to accuracy >0.01mm

		29423125 Non-numerically controlled cylindrical surface grinding machines for working metal; in which the positioning in any one axis can be set up to a minimum accuracy of 0.01mm
		29423127 Grinding machines for working metal; any one axis can be set to an accuracy ≥ 0.01 mm excluding flat-surface grinding machines; cylindrical surface grinding machines
		29423131 Numerically controlled sharpening (tool or cutter grinding) machines for working metal
		29423133 Non-numerically controlled sharpening (tool or cutter grinding) machines for working metal
		29423135 Honing or lapping machines for working metal
		29423137 Machines for deburring or polishing metal (excluding gear finishing machines)
		29423190 Planing; shaping or slotting machines and other machine-tools working by removing metal or cermets; n.e.c.
		29423157 Broaching machines for working metal
		29423173 Numerically controlled gear cutting; gear grinding or gear finishing machines for working metal
		29423175 Non-numerically controlled gear cutting; gear grinding or gear finishing machines for working metal
		29423250 Numerically controlled shearing machines for working metal (including presses) (excluding combined punching and shearing machines)
		29423350 Non-numerically controlled shearing machines for working metal (including presses) (excluding combined punching and shearing machines)
		29423270 Numerically controlled punching or notching machines for working metal (including presses; combined punching and shearing machines)
		29423370 Non-numerically controlled punching or notching machines for working metal (including presses; combined punching and shearing machines)
		29423430 Presses for moulding metallic powders by sintering or for compressing scrap metal into bales
		29423440 Other hydraulic presses numerically controlled
		29423480 Other presses for making rivets; bolts and screws; nonnumerically controlled
		29423530 Thread rolling machines for working metal; sintered metal carbides or cermets
		29423550 Machines for working wire (excluding draw-benches; thread rolling machines)
		29423570 Riveting machines; swaging machines and spinning lathes for working metal; machines for manufacturing flexible tubes of spiral metal strip and electro-magnetic pulse metal forming machines
		29431220 Multi-purpose machines where the workpiece is automatically transferred between operations for working wood; cork; bone; hard rubber; hard plastics or similar hard materials
		29431233 Band saws for working wood; cork; bone and hard rubber; hard plastics or similar hard materials
		29431235 Circular saws for working wood; cork; bone; hard rubber; hard plastics or similar hard materials
		29431237 Sawing machines for working wood; cork; bone; hard rubber; hard plastics or similar hard materials (excluding band saws; circular saws)
		29431250 Planing; milling or moulding (by cutting) machines for working wood; cork; bone; hard rubber; hard plastics or similar hard materials
		29431263 Grinding; sanding or polishing machines for working wood; cork; bone; hard rubber; hard plastics or similar hard materials
		29431265 Bending or assembling machines for working wood; cork; bone; hard rubber; hard plastics or similar hard materials
		29431267 Drilling or morticing machines for working wood; cork; bone; hard rubber; hard plastics or similar hard materials
		29431270 Splitting; slicing or paring machines for working wood; cork; bone; hard rubber; hard plastics or similar hard materials
		29431283 Lathes for working wood; cork; bone; hard rubber; hard plastics or similar hard materials

HOUSEHOLD AND DOMESTIC USE APPLIANCES

5 MACHINES FOR PERSONAL CARE

1	Shavers, electric	8510 10 00 Shavers, electric
		29.71.22.30 Shavers with a self-contained electric motor
		8510 20 00 Hair clippers with self-contained electric motor
1	Hair appliances with self-contained electric motor	
1	Electro-thermic hairdressing apparatus	8516 31 10 Electric drying hoods
		29.71.23.13 Electric hair drying hoods
		8516 31 90 Electric hairdryers (excl. drying hoods)
		29.71.23.15 Electric hair dryers (excluding drying hoods)
		8516 32 00 Electro-thermic hairdressing apparatus (excl. hairdryers)
		29.71.23.30 Electric hairdressing apparatus (including hair curlers, curling tongs) (excluding hair drying hoods, hair dryers)
		8516 33 00 Electric hand-drying apparatus

		29.71.23.50 Electric hand-drying apparatus
		29.71.21.90 Other electromechanical appliances
		29.71.22.50 Hair clippers and hair removing appliances with a self-contained electric motor (including those used for animals)
		8510 30 00 Hair-removing appliances with self-contained electric motor
		29.71.22.50 Hair clippers and hair removing appliances with a self-contained electric motor (including those used for animals)
1	Person weighing machines	8423 10 90 Personal weighing machines, incl. baby scales
		29.24.22.35 Person weighing machines (including baby weighers)
6. FOOD PREPARING EQUIPMENT (incl. HEATING EQUIPMENT) FOR HOUSEHOLD USE		
DOMESTIC AND HOUSEHOLD ELECTRIC OVENS AND COOKERS)		
1	Domestic electric ovens	8516 60 80 Electric ovens for building in, for domestic use
		29.71.28.70 Domestic electric ovens for building-in
		8516 60 90 Electric ovens, for domestic use (excl. space-heating stoves, electric cookers incorporating at least an oven and a hob, microwave ovens and electric ovens for building in)
		29.71.28.90 Domestic electric ovens (excluding those for building-in, microwave ovens)
1	Microwave ovens	8516 50 00 Microwave ovens
		29.71.27.00 Domestic microwave ovens
	Domestic electric cookers with at least an oven and a hob (including combined gas-electric appliances)	8516 60 10 Electric cookers incorporating at least an oven and a hob, for domestic use
		29.71.28.10 Domestic electric cookers with at least an oven and a hob (including combined gas-electric appliances)
FOOD PREPARING EQUIPMENT, DOMESTIC USE (EXCEPT OVENS AND COOKERS)		
1	Domestic food grinders, mixers and fruit or vegetable juice extractors, with a self-contained electric motor	8509 40 00 Domestic food grinders and mixers and fruit or vegetable juice extractors, with self-contained electric motor
		29.71.21.70 Domestic food grinders, mixers and fruit or vegetable juice extractors, with a self-contained electric motor
		8509 80 00 Electromechanical household appliances, with self-contained electric motor (excl. vacuum cleaners, dry and wet vacuum cleaners, food grinders and mixers, fruit or vegetable juice extractors, and hair-removing appliances)
1	Electric cooking plates, boiling rings and hobs	8516 60 51 Electric cooking plates, boiling rings and hobs for building in, for domestic use
		29.71.28.33 Domestic electric hobs for building-in
		8516 60 59 Electric cooking plates, boiling rings and hobs, for domestic use (excl. those for building in)
		29.71.28.35 Domestic electric cooking plates, boiling rings and hobs (excluding hobs for building-in)
1	Domestic electric grills and roasters	8516 60 70 Electric grillers and roasters, for domestic use
		29.71.28.50 Domestic electric grills and roasters
1	Domestic electric coffee or tea makers	8516 71 00 Electro-thermic coffee or tea makers, for domestic use
		29.71.24.30 Domestic electric coffee or tea makers (including percolators)
1	Domestic electric toasters	8516 72 00 Electric toasters, for domestic use
		29.71.24.50 Domestic electric toasters (including toaster ovens for toasting bread, potatoes or other small items)
1	Deep fat fryers	8516 79 20 Electric deep fat fryers, for domestic use
		29.71.24.93 Deep fat fryers
1	Household scales	8423 10 10 Household scales (excl. personal weighing machines and baby scales)
		29.24.22.33 Household scales
7. DOMESTIC EQUIPMENT FOR CLOTHES CARING AND OTHER EQUIPMENT		
1	Electric steam irons	8516 40 10 Electric steam smoothing irons
		29.71.23.73 Electric steam irons (including cordless irons, tailors' or dressmakers' irons)
		8516 40 90 Smoothing irons, electric (excl. steam smoothing irons)
		29.71.23.75 Electric irons (including cordless irons, tailors' or dressmakers' irons) (excluding steam irons)
1	Ironing machines and presses	8451 30 10 Ironing machines and presses, electrically heated, of a power <= 2.500 W

		29.54.21.30 Ironing machines and presses (including fusing presses; excluding calendering machines)
		8451 30 30 Ironing machines and presses, electrically heated, of a power > 2.500 W
		29.54.21.30 Ironing machines and presses (including fusing presses; excluding calendering machines)
		8451 30 80 Ironing machines and presses (excl. such machines electrically heated and calenders)
		29.54.21.30 Ironing machines and presses (including fusing presses; excluding calendering machines)
1	Sewing machines "lock-stitch only" of the household type	8452 10 11 Sewing machines "lock-stitch only" of the household type, with heads weighing <= 16 kg without motor or <= 17 kg with motor, having a value "not incl. frames, tables or furniture" of > € 65 each
		29.54.50.00 Domestic sewing machines (excluding furniture, bases and covers)
		8452 10 19 Sewing machines "lock-stitch only" of the household type, with heads weighing <= 16 kg without motor or <= 17 kg with motor, having a value "not incl. frames, tables or furniture" of <= € 65; heads for these machines, weighing <= 16 kg without motor or <= 17 kg with motor
		29.54.50.00 Domestic sewing machines (excluding furniture, bases and covers)
		8452 10 90 Sewing machines and heads, of the household type (excl. lock-stitch sewing machines with heads weighing <= 16 kg without motor or <= 17 kg with motor and heads weighing <= 16 kg without motor or <= 17 kg with motor)
		29.54.50.00 Domestic sewing machines (excluding furniture, bases and covers)
1	Other domestic electrothermic appliances	8516 79 70 Electro-thermic appliances, for domestic use (excl. hairdressing appliances and hand dryers, space-heating and soil-heating apparatus, water heaters, immersion heaters, smoothing irons, microwave ovens, ovens, cookers, cooking plates, boiling rings, grillers, roasters, coffee makers, tea makers, toasters and deep fat fryers)
		29.71.24.97 Other domestic electrothermic appliances
8. VENDING MACHINES FOR BEVERAGE AND GOODS		
1	Automatic vending machines incorporating heating or refrigerating devices	8476 21 00 Automatic beverage-vending machines incorporating heating or refrigerating devices
		29.24.33.30 Automatic goods-vending machines incorporating heating or refrigerating devices
		8476 81 00 Automatic goods-vending machines incorporating heating or refrigerating devices (excl. automatic beveragevending machines)
		29.24.33.30 Automatic goods-vending machines incorporating heating or refrigerating devices
1	Automatic vending machines, without heating or refrigerating devices	8476 29 00 Automatic beverage-vending machines, without heating or refrigerating devices
		29.24.33.50 Automatic goods-vending machines (including money-changing machines) (excluding those incorporating heating or refrigerating devices)
		8476 89 00 Automatic goods-vending machines, without heating or refrigerating devices; money changing machines (excl. automatic beverage-vending machines)
		29.24.33.50 Automatic goods-vending machines (including money-changing machines) (excluding those incorporating heating or refrigerating devices)
9. ELECTROMECHANICAL HAND TOOLS		
1	Electromechanical tools for working in the hand, with self-contained electric or non-electric motor	8467 29 10 Electromechanical tools for working in the hand, with self-contained electric motor, for working textile materials
		29.41.11.33 Electro-mechanical hand tools used for working textile materials (excluding drills, saws)
		8467 29 30 Electromechanical tools for working in the hand, with self-contained electric motor capable of operation without an external source of power (excl. those for working textile materials, saws and drills)
		29.41.11.35 Electro-mechanical hand tools operated without an external source of power (excluding drills, saws, those used for working textile materials)
		8467 29 51 Angle grinders for working in the hand, with self-contained electric motor, operating with an external source of power
		29.41.11.51 Electro-mechanical angle grinders
		8467 29 53 Belt sanders for working in the hand, with self-contained electric motor, operating with an external source of power
		29.41.11.53 Electro-mechanical belt sanders
		8467 29 59 Grinders and sanders, for working in the hand, with self-contained electric motor, operating with an external source of power (excl. angle grinders and belt sanders)

		29.41.11.55 Electro-mechanical hand-held grinders and sanders (excluding angle grinders, belt sanders)
		8467 29 70 Planers for working in the hand, with self-contained electric motor, operating with an external source of power
		29.41.11.57 Electro-mechanical hand-held planers (excluding those operated without an external source of power)
		8467 29 80 Hedge trimmers and lawn edge cutters, for working in the hand, with self-contained electric motor operating with an external source of power
		29.41.11.80 Electro-mechanical hedge trimmers and lawn edge cutters
		8467 29 90 Electromechanical tools for working in the hand, with self-contained electric motor operating with an external source of power (excl. those for working textile materials, saws, drills, grinders, sanders, planers, hedge trimmers and lawn edge cutters)
		29.41.11.90 Other electric tools
		29411115 Electropneumatic hand drills (including drilling; tapping or reaming machines; boring machines and rock drills)
		29411123 Electro-mechanical chainsaws
		29411125 Electro-mechanical circular saws
		29411127 Electro-mechanical handsaws (excluding chainsaws; circular saws)
		29411107 Chainsaws with a self-contained non-electric motor
		29411109 Handtools; hydraulic or with a self-contained non-electric motor (excluding chainsaws)
10. POWER ELECTRONICS PRODUCTS (INVERTERS, STATIC CONVERTERS, INDUCTORS, SOFT STARTERS)		
1	Inverters	8504 40 84 Inverters having power handling capacity <= 7,5 kVA (excl. of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof)
		31.10.50.53 Inverters having a power handling capacity ≤ 7.5 kVA
		8504 40 88 Inverters having power handling capacity > 7,5 kVA (excl. of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof)
		31.10.50.55 Inverters having a power handling capacity > 7.5 kVA
1	Static converters	8504 40 90 Static converters (excl. of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof, battery chargers, polycrystalline semiconductor and other rectifiers, and a.c. converters)
		31.10.50.70 Static converters (excluding polycrystalline semiconductors, converters specially designed for welding, without welding equipment, accumulator chargers, rectifiers, inverters)
1	Inductors	8504 50 20 Inductors of a kind used with telecommunication apparatus and for power supplies for automatic data-processing machines and units thereof (excl. those for discharge lamps or tubes)
		31.10.50.80 Inductors (excluding induction coils, deflection coils for cathode-ray tubes, for discharge lamps and tubes)
		8504 50 95 Inductors (excl. of a kind used with telecommunication apparatus and for power supplies for automatic dataprocessing machines and units thereof and those for discharge lamps or tubes)
		31.10.50.80 Inductors (excluding induction coils, deflection coils for cathode-ray tubes, for discharge lamps and tubes)
1		SOFT STARTERS
		31105040 Power supply units for telecommunication apparatus; automatic data-processing machines and units thereof
		31105033 Accumulator chargers
		31103270 Rotary converters
		EPS/BC with the output greater than 250 W, Internal power supplies,
		Chargers for industrial applications and telecommunication network equipments and power supply units for industrial applications,
		Battery chargers for vehicles,
		Uninterruptible power supplies (UPS)
11. COMPRESSORS		
1	Turbocompressors	8414 80 11 Turbocompressors, single-stage (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.35.30 Turbo-compressors, single stage

		8414 80 19 Turbocompressors, multi-stage (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.35.50 Turbo-compressors, multistage
1	Reciprocating displacement compressors	8414 80 22 Reciprocating displacement compressors, having a gauge pressure capacity <= 15 bar, giving a flow/h <= 60 m³ (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.36.30 Reciprocating displacement compressors having a gauge pressure capacity ≤ 15 bar, giving a flow ≤ 60 m ³ /hour
		8414 80 28 Reciprocating displacement compressors, having a gauge pressure capacity <= 15 bar, giving a flow/h > 60 m³ (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.36.50 Reciprocating displacement compressors having a gauge pressure capacity ≤ 15 bar, giving a flow per hour > 60 m ³
		8414 80 51 Reciprocating displacement compressors, having a gauge pressure capacity > 15 bar, giving a flow/h <= 120 m³ (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.36.70 Reciprocating displacement compressors having a gauge pressure capacity > 15 bar, giving a flow per hour ≤ 120 m ³
		8414 80 59 Reciprocating displacement compressors, having a gauge pressure capacity > 15 bar, giving a flow/h > 120 m³ (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.36.90 Reciprocating displacement compressors having a gauge pressure capacity > 15 bar, giving a flow per hour > 120 m ³
1	Rotary displacement compressors, single-shaft	8414 80 73 Rotary displacement compressors, single-shaft (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.37.30 Rotary displacement compressors, single-shaft
1	Screw compressors, multi-shaft	8414 80 75 Screw compressors, multi-shaft (excl. compressors for refrigerating equipment and air compressors mounted on a wheeled chassis for towing)
		29.12.37.53 Multi-shaft screw compressors
1	Rotary displacement compressors, multi-shaft	8414 80 78 Rotary displacement compressors, multi-shaft (excl. compressors for refrigerating equipment, air compressors mounted on a wheeled chassis for towing and screw compressors)
		29.12.37.55 Multi-shaft compressors (excluding screw compressors)
12. WEIGHING MACHINES AND EQUIPMENT		
1	Weighing machinery	8423 20 00 Scales for continuous weighing of goods on conveyors
		29.24.22.53 Continuous and discontinuous totalisers
		8423 30 00 Constant weight scales and scales for discharging a pre-determined weight of material into a bag or container, incl. hopper scales (excl. scales for continuous weighing of goods on conveyors)
		29.24.22.55 Automatic gravimetric filling machines
		8423 81 10 Check weighers and automatic control machines operating by reference to a pre-determined weight, of a maximum weighing capacity <= 30 kg
		29.24.23.10 Automatic catchweighing machines and checkweighers, of a maximum weighing capacity ≤ 5.000 kg
		8423 81 30 Machinery for weighing and labelling pre-packaged goods, of a maximum weighing capacity <= 30 kg
		29.24.23.40 Weigh/price labelling machines, weighbridges and other weighing machinery (excl. shop-scales, personal and household scales, scales for continuous weighing of goods on conveyors, constant weight scales and balances of a sensitivity ≤ 5 cg)
		8423 81 50 Shop-scales of a maximum weighing capacity <= 30 kg (excl. machinery for weighing and labelling pre-packaged goods)
		29.24.23.50 Non-automatic retail weighing machines, maximum weighing capacity ≤ 30 kg
		8423 81 90 Weighing machinery of a maximum capacity <= 30 kg (excl. of a sensitivity <= 50 mg; personal weighing machines; household scales; scales for continuous weighing of goods on conveyors; constant weight scales and scales for discharging a predetermined weight, incl. hopper scales; check weighers and automatic control machines for a pre-determined weight; for weighing and labelling packed goods; for use in shops)
		29.24.23.40 Weigh/price labelling machines, weighbridges and other weighing machinery (excl. shop-scales, personal and household scales, scales for continuous weighing of goods on conveyors, constant weight scales and balances of a sensitivity ≤ 5 cg)
		8423 82 10 Check weighers and automatic control machines operating by reference to a pre-determined weight, of a maximum weighing capacity > 30 kg but <= 5.000 kg
		29.24.23.10 Automatic catchweighing machines and checkweighers, of a maximum weighing capacity ≤ 5.000 kg

		8423 82 90 Weighing machinery having a maximum weighing capacity of > 30 kg but ≤ 5.000 kg (other than personal weighing machines, scales for continuous weighing of goods on conveyors, constant weight scales and scales for discharging a certain weight of material into a bag or container, incl. hopper scales, check weighers and automatic control machines operating by reference to a pre-determined weight)
		29.24.23.40 Weigh/price labelling machines, weighbridges and other weighing machinery (excl. shop-scales, personal and household scales, scales for continuous weighing of goods on conveyors, constant weight scales and balances of a sensitivity ≤ 5 cg)
		8423 89 00 Weighing machinery of a maximum weighing capacity > 5.000 kg
		29.24.23.40 Weigh/price labelling machines, weighbridges and other weighing machinery (excl. shop-scales, personal and household scales, scales for continuous weighing of goods on conveyors, constant weight scales and balances of a sensitivity ≤ 5 cg)
13. ELECTRIC AND FOSSIL FUELD HEATING EQUIPMENT		
1	Electric water heaters	8516 10 11 Electric instantaneous water heaters
		29.71.25.30 Electric instantaneous water heaters
		8516 10 90 Electric immersion heaters
		29.71.25.70 Electric immersion heaters (including portable immersion heaters for liquids, usually with a handle or a hook)
1	Electric storage heating radiators, for space-heating	8516 21 00 Electric storage heating radiators, for space-heating
		29.71.26.30 Electric storage heating radiators
1	Liquid filled electric radiators, for space-heating and soil-heating	8516 29 10 Liquid filled electric radiators, for space-heating and soil-heating
		29.71.26.53 Electric radiators (excluding storage heating apparatus, convection heaters)
1	Electric heaters, for space-heating and soil-heating	8516 29 50 Electric convection heaters, for space-heating and soil-heating
		29.71.26.55 Electric convection heaters
1	Other electric space heaters	8516 29 91 Electric space-heating and soil-heating apparatus, with built-in fan (excl. storage heating radiators)
		29.71.26.57 Electric heaters or fires with built-in fans (excluding convection heaters)
		8516 29 99 Electric space-heating and soil-heating apparatus, without built-in fan (excl. convection heaters and liquid-filled radiators)
		29.71.26.90 Other electric space heaters
1	Electric heating resistors	8516 80 20 Electric heating resistors, assembled with an insulated former
		29.71.29.00 Electric heating resistors (excluding of carbon)
		8516 80 80 Electric heating resistors (excl. electric heating resistors assembled with an insulated former of agglomerated carbon or graphite)
		29.71.29.00 Electric heating resistors (excluding of carbon)
1	Gas-and oil fired dry space heating systems	(residential gas stoves, but also air heaters in industry and warehouses)
14. AIR CONDITION SYSTEMS AND HEAT PUMPS		
1	Air conditioning machines of a kind used in motor vehicles	8415 20 00 Air conditioning machines of a kind used for persons, in motor vehicles
		29.23.12.40 Air conditioning machines of a kind used in motor vehicles
1	Air conditioning machines with refrigeration unit	8415 81 00 Air conditioning machines incorporating a refrigerating unit and a valve for reversal of the cooling-heat cycle "reversible heat pumps" (excl. of a kind used for persons in motor vehicles and self-contained or "split-system" window or wall air conditioning machines)
		29.23.12.45 Air conditioning machines with refrigeration unit (excluding those used in motor vehicles, self-contained or split-systems machines)
		8415 82 00 Air conditioning machines incorporating a refrigerating unit but without a valve for reversal of the cooling-heat cycle (excl. of a kind used for persons in motor vehicles, and self-contained or "split-system" window or wall air conditioning machines)
		29.23.12.45 Air conditioning machines with refrigeration unit (excluding those used in motor vehicles, self-contained or split-systems machines)
1	Heat pumps other than air conditioning machines of HS 8415	8418 61 00 Heat pumps (excl. air conditioning machines of heading 8415) THIS IS AN AIR CONDITIONING HEAT PUMP, DIFFERENT FROM THOSE IN 8415
		29.23.13.80 Heat pumps other than air conditioning machines of HS 8415

1	Cooling towers and similar plant for direct cooling by means of recirculated water	8419 89 10 Cooling towers and similar plant for direct cooling (without a separating wall) by means of recirculated water
		29.24.40.30 Cooling towers and similar plant for direct cooling by means of recirculated water
	Larger (non Lot 10) Packaged Air Conditioners	
	Water cooled airco	
	Air conditioning for IT rooms, called Air Handling Units, which provide precise temperature (t° + - 0.5°C) and humidity (HR + - 5%)	
	Ventilation packages for collective housing and small tertiary, including heat pumps and recovery heat exchangers on exhaust air	(power to be defined in complement of lot 10 ~ between 50 W and 500 W electric power fans)
	air conditioners with cooling capacity above 12 kW including direct refrigerant systems, chillers, reversible or not (about the same energy consumption as small aircos)	
	Parts in central air conditioning: fan coils (terminal water/air units) and air handling units (central air handling stations), all sizes	(about half the same energy consumption of small aircos)- all sizes
	Larger space cooling systems (CAC, top-cooling, district cooling), including air-to-air reversible heat pumps	
15. REFRIGERATING EQUIPMENT		
1	Compressors for refrigerating equipment	8414 30 20 Compressors for refrigerating equipment, of a power ≤ 0,4 kW
		29.12.33.33 Compressors of a kind used in refrigerating equipment of a power ≤ 0.4 kW
		8414 30 81 Compressors for refrigerating equipment, of a power > 0,4 kW, hermetic or semi-hermetic
		29.12.33.35 Hermetic or semi-hermetic compressors of a kind used in refrigerating equipment of a power > 0.4 kW
		8414 30 89 Compressors for refrigerating equipment, of a power > 0,4 kW (excl. hermetic or semi-hermetic compressors)
		29.12.33.37 Compressors of a kind used for refrigerating equipment of a power > 0.4 kW (excluding hermetic or semi-hermetic)
1	Other refrigerating or freezing equipment	8418 69 00 Refrigerating or freezing equipment (excl. refrigerating and freezing furniture)
		29.23.13.90 Other refrigerating or freezing equipment
	Parts for non-domestic refrigerating equipment (including evaporators and condensers)	8418 99 10 Evaporators and condensers for refrigerating equipment (excl. for household refrigerators)
	XX	29.23.30.50 Parts for non-domestic refrigerating equipment (including evaporators and condensers)
	XX	8418 69 00 Refrigerating or freezing equipment (excl refrigerating and freezing furniture)
	XX	29231390 Other refrigerating or freezing equipment
	XX	29231333 Refrigerated show-cases and counters incorporating a refrigerating unit or evaporator for frozen food storage
	XX	29231335 Refrigerated show-cases and counters incorporating a refrigerating unit or evaporator (excluding for frozen food storage)
	Chillers (chill packages) - (large) units that provide cold water (or brine) for large scale air conditioning, but also as cold supply for remote display cabinets (e.g. in shopping centre)	

	Cold commercial products such as ice makers, walk in cold rooms, 'refrigerated service cabinets'.	
16. LIFTING, MOVING AND LOADING EQUIPMENT		
1	Pulley tackle and hoists powered by an electric motor	8425 11 00 Pulley tackle and hoists, powered by electric motor (other than skip hoists or hoists of a kind used for raising vehicles)
		29.22.11.30 Pulley tackle and hoists powered by an electric motor (excluding of the kind used for raising vehicles)
1	Winches and capstans powered by an electric motor	8425 31 00 Winches and capstans powered by electric motor
		29.22.12.53 Winches and capstans powered by an electric motor (excluding those for raising vehicles, those specially designed for use underground)
1	Built-in jacking systems of a type used in garages for raising vehicles	8425 41 00 Built-in jacking systems of a type used in garages
		29.22.13.30 Built-in jacking systems of a type used in garages for raising vehicles
1	Self-propelled works trucks powered by an electric motor	8427 10 10 Self-propelled works trucks powered by an electric motor, with a lifting height >= 1 m
		29.22.15.13 Self-propelled fork-lift trucks powered by an electric motor, with a lifting height ≥1m
		8427 10 90 Self-propelled works trucks powered by an electric motor, with a lifting height < 1 m
		29.22.15.15 Self-propelled fork-lift trucks powered by an electric motor, with a lifting height <1m
1	Electrically operated lifts, skip hoists, escalators and teleferics	8428 10 20 Lifts and skip hoists, electrically operated
		29.22.16.30 Electrically operated lifts and skip hoists
		8428 40 00 Escalators and moving walkways
		29.22.16.70 Escalators and moving walkways
		8428 60 00 Teleferics, chairlifts, ski-draglines; traction mechanisms for funiculars
		29.22.18.20 Teleferics, chair-lifts, ski-draglines and traction mechanisms for funiculars
1	Rolling-mill machinery	8428 90 30 Rolling-mill machinery: roller tables for feeding and removing products; tilters and manipulators for ingots, balls, bars and slabs
		29.22.18.30 Rolling-mill machinery; roller tables for feeding and removing products; tilters and manipulators for ingots, balls, bars and slabs
1	Loading machinery	8428 90 71 Loaders specially designed for attachment to agricultural tractors
		29.22.18.50 Loading machinery specially designed for agricultural use
		8428 90 79 Loaders for use in agriculture (excl. those specially designed for attachment to agricultural tractors)
		29.22.18.50 Loading machinery specially designed for agricultural use
		8428 90 91 Mechanical loaders for bulk material (excl. those for use in agriculture and self-propelled shovel loaders)
		29.22.18.90 Lifting, handling, loading or unloading machinery, n.e.c.
		8428 90 95 Lifting, handling, loading or unloading machinery, n.e.s.
		29.22.18.90 Lifting, handling, loading or unloading machinery, n.e.c.
	XX	29221255 Winches and capstans powered by internal combustion piston engines (excluding those for raising vehicles; those specially designed for use underground)
	XX	29221433 Mobile lifting frames on tyres and straddle carriers
	XX	29221435 Transporter cranes; gantry cranes and bridge cranes
	XX	29221443 Tower cranes
	XX	29221445 Portal or pedestal jib cranes
	XX	29221450 Self-propelled lifting equipment; of a kind mounted to run on rails in servicing building sites; quarries and the like
	XX	29221460 Lifting equipment designed for mounting on road vehicles
	XX	29221470 Lifting equipment excluding overhead travelling cranes; tower; transporter; gantry; portal; bridge or pedestal jib cranes; mobile lifting frames or straddle carriers; self-propelled machinery
	XX	29521100 Continuous-action elevators and conveyors; for underground use
	XX	29221750 Bucket type continuous-action elevators and conveyors for goods or materials
	XX	29221770 Belt type continuous-action elevators and conveyors for goods or materials
	XX	29221793 Roller conveyors for goods or materials (excluding pneumatic elevators and conveyors; those specially designed for use underground; bucket type; belt type)

		29221795 Continuous-action elevators/conveyors for goods or materials excluding pneumatic elevators/conveyors; those designed for use underground - bucket type; belt type; roller conveyors
		31621270 Electro-magnetic lifting heads
		29221533 Self-propelled fork-lift trucks; rough terrain and other trucks; non-electric; with a lifting height ?1m
		29221535 Self-propelled fork-lift trucks; rough terrain and other trucks; non-electric powered; with a lifting height <1m
17. FOOD AND DRINK PRODUCTION EQUIPMENT		
1	Industrial bakery machinery	8438 10 10 Bakery machinery (excl. ovens and dough rollers)
		29.53.16.13 Industrial bakery machinery (excluding non-electric ovens)
1	Industrial machinery for the manufacture or preparation of macaroni, spaghetti or similar Products	8438 10 90 Machinery for the industrial preparation or manufacture of macaroni, spaghetti or similar products (excl. macaroni drying machines and dough rollers)
		29.53.16.15 Industrial machinery for the manufacture or preparation of macaroni, spaghetti or similar Products
1	Industrial machinery for the manufacture or preparation of confectionery, cocoa or chocolate	8438 20 00 Machinery for the industrial preparation or manufacture of confectionery, cocoa or chocolate (excl. centrifuges and filtering, heating or refrigerating equipment)
		29.53.16.20 Industrial machinery for the manufacture or preparation of confectionery, cocoa or chocolate
1	Industrial machinery for the manufacture or preparation of sugar	8438 30 00 Machinery for sugar manufacture (excl. centrifuges and filtering, heating or refrigerating equipment)
		29.53.16.30 Industrial machinery for the manufacture or preparation of sugar
1	Industrial brewery machinery	8438 40 00 Brewery machinery (excl. centrifuges and filtering, heating or refrigerating equipment)
		29.53.16.40 Industrial brewery machinery
1	Industrial machinery for the preparation of meat or poultry	8438 50 00 Machinery for the industrial preparation of meat or poultry (excl. cooking and other heating appliances and refrigerating or freezing equipment)
		29.53.16.50 Industrial machinery for the preparation of meat or poultry
1	Industrial machinery for the preparation of fruits, nuts or vegetables	8438 60 00 Machinery for the industrial preparation of fruits, nuts or vegetables (excl. cooking and other heating appliances, refrigerating or freezing equipment and machinery for the sorting or grading of fruit and vegetables)
		29.53.16.60 Industrial machinery for the preparation of fruits, nuts or vegetables (excluding for use in milling or for working dried leguminous vegetables)
1	Machinery for the preparation or manufacture of food or drink, n.e.c.	8438 80 10 Machinery for the industrial preparation of tea or coffee (excl. centrifuges, filtering equipment, roasters, freezedryers and other heating appliances)
		29.53.16.70 Machinery for the preparation or manufacture of food or drink, n.e.c.
		8438 80 91 Machinery for the industrial preparation or manufacture of drink (excl. centrifuges, filtering, heating or refrigerating equipment)
		29.53.16.70 Machinery for the preparation or manufacture of food or drink, n.e.c.
1	Non-domestic equipment for cooking or heating food	8419 81 80 Machinery, plant and equipment for cooking or heating food (excl. percolators and other appliances for making hot drinks and domestic appliances)
		29.53.15.75 Non-domestic equipment for cooking or heating food (excluding non-electric tunnel ovens, nonelectric bakery ovens, non-electric percolators)
		8514 10 10 Resistance heated bakery and biscuit ovens
		29.21.13.30 Electric bakery and biscuit ovens
		29531100 Centrifugal cream separators
		29531400 Presses; crushers and similar machinery used in the manufacture of wines; cider; fruit juices or similar beverages
		29531300 Machinery used in the milling industry or for the working of cereals or dried leguminous vegetables (excluding farm-type machinery)
		29531670 Machinery for the preparation or manufacture of food or drink; n.e.c.
		29326100 Machines for cleaning; sorting or grading seed; grain or dried leguminous vegetables
18. INDUSTRIAL AND LABORATORY FURNANCES AND OVENS		
1	Electric infra-red radiation ovens	8514 30 19 Infra-red ovens (excl. dry ovens, devices for heating rooms or floors or for similar purposes, and for the manufacture of semiconductor devices on semiconductor wafers)

		29.21.13.57 Electric infra-red radiation ovens
1	Industrial and laboratory furnaces and ovens	8514 10 80 Industrial and laboratory furnaces and ovens, resistance heated (other than for the manufacture of semiconductor devices on semiconductor wafers)
		29.21.13.51 Resistance heated industrial or laboratory furnaces and ovens (excluding bakery and biscuit ovens)
		8514 20 10 Furnaces and ovens functioning by induction
		29.21.13.53 Electrical induction industrial or laboratory furnaces and ovens
		8514 20 80 Furnaces and ovens functioning by dielectric loss (other than for the manufacture of semiconductor devices on semiconductor wafers)
		29.21.13.55 Electrical industrial/laboratory furnaces/ovens, induction/dielectric heating equipt. Including dielectric furnaces/ovens excluding infra-red radiation ovens, resistance heated furnaces/ovens
		8514 30 99 Electric industrial and laboratory furnaces and ovens (excl. resistance heated furnaces and ovens with indirect heating induction ovens, ovens with dielectric heating, infra-red ovens, dry ovens and ovens for the manufacture of semiconductor devices on semiconductor wafers)
		29.21.13.55 Electrical industrial/laboratory furnaces/ovens, induction/dielectric heating equipt. Including dielectric furnaces/ovens excluding infra-red radiation ovens, resistance heated furnaces/ovens
		8514 40 00 Equipment for the heat treatment of materials by induction or dielectric loss (excl. ovens and furnaces)
		29.21.13.55 Electrical industrial/laboratory furnaces/ovens, induction/dielectric heating equipt. Including dielectric furnaces/ovens excluding infra-red radiation ovens, resistance heated furnaces/ovens
1	Furnace burners for pulverised solid fuel or gas	8416 20 90 Furnace burners for pulverised solid fuel or gas, incl. combination burners (excl. such products only for gas, monobloc, incorporating a ventilator and a control device)
		29.21.11.50 Furnace burners for solid fuel or gas (including combination burners)
		XX 29211130 Furnace burners for liquid fuel
		XX 29211150 Furnace burners for solid fuel or gas (including combination burners)
		XX 29211170 Mechanical stokers (including their mechanical grates; mechanical ash dischargers and similar appliances)
		XX 29211230 Non-electric furnaces and ovens for the roasting; melting or other heat-treatment of ores; pyrites or of metals
		XX 29211250 Non-electric furnaces and ovens for the incineration of rubbish
		XX 29531533 Non-electric industrial tunnel ovens (including biscuit ovens)
		XX 29531535 Non-electric industrial bakery ovens (including biscuit ovens) (excluding tunnel ovens)
		XX 29211250 Other furnaces and ovens
	Industrial ovens for drying paint, (epoxy) powder or galvanization of metals	surface treatment of metals using ovens
19. ELECTRONIC INSTRUMENTATION FOR MEASURING AND TESTING ELECTRICAL MAGNITUDES		
1	Electronic apparatus and equipment for performing measurements of the physical properties of semiconductor materials or of LCD substrates or associated insulating or conductive layers during the semiconductor wafer production process or the LCD production process	9027 80 13 Electronic apparatus and equipment for performing measurements of the physical properties of semiconductor materials or of LCD substrates or associated insulating or conductive layers during the semiconductor wafer production process or the LCD production process
		33.20.53.83 Other electronic instruments and apparatus
1	Electronic oscilloscopes and oscillographs, without recording device (excl. cathode ray oscilloscopes and oscillographs)	9030 20 91 Electronic oscilloscopes and oscillographs, without recording device (excl. cathode ray oscilloscopes and oscillographs)
		33.20.45.55 Electronic instruments and apparatus, without a recording device, for measuring or checking electric gains (excluding gas, liquid or electricity supply or production meters)

	Electronic instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, without recording device (excl. 1 multimeters, and oscilloscopes and oscillographs)	9030 33 10 Electronic instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, without recording device (excl. multimeters, and oscilloscopes and oscillographs)
		33.20.43.30 Instruments and apparatus, for measuring or checking voltage... : electronic
	XX	33206370 Electricity supply or production meters (including calibrated) (excluding voltmeters; ammeters; wattmeters and the like)
	XX	33204530 Instruments and apparatus; with a recording device; for measuring or checking electric gains (excluding gas; liquid or electricity supply or production meters)
20. PAPER PRODUCTION EQUIPMENT		
1	Machinery for paper or paperboard	8439 10 00 Machinery for making pulp of fibrous cellulosic material (excl. autoclaves, boilers and other heating appliances)
		29.55.11.13 Machinery for making pulp of fibrous cellulosic material
		8439 20 00 Machinery for making paper or paperboard (excl. dryers and other heating appliances, calenders and machinery for making pulp)
		29.55.11.15 Machinery for making paper or paperboard
		8439 30 00 Machinery for finishing paper or paperboard (excl. calenders)
		29.55.11.17 Machinery for finishing paper or paperboard
		8441 30 00 Machines for making cartons, boxes, cases, tubes, drums or similar containers (other than by moulding) out of paper pulp, paper or paperboard (excl. drying equipment and sewing machines)
		29.55.11.60 Machines for making cartons, boxes, cases, tubes, drums, or similar containers of paper or paperboard (excluding machines for moulding articles)
		8441 40 00 Machines for moulding articles in paper pulp, paper or paperboard (excl. drying equipment)
		29.55.11.70 Machines for moulding articles in paper pulp, paper or paperboard (including packing for eggs, plates or dishes for confectionery or camping, toys)
		8441 80 00 Machinery for making up paper pulp, paper or paperboard, n.e.s.
		29.55.11.80 Machinery for making up paper pulp, paper or paperboard, n.e.c.
1	Other book-binding machines	8440 10 90 Bookbinding machinery (excl. machinery of heading 8441, general-purpose presses, printing machinery of heading 8443 and machines of uses ancillary to printing, folding machines, collating machines, gathering machines, sewing, wire stitching and stapling machines and unsewn binding machines)
		29.56.11.90 Other book-binding machines
1	Other cutting machines for paper or paperboard	8441 10 80 Cutting machines for paper or paperboard (other than bookbinding machinery of heading 8440, combined reel slitting and re-reeling machines, other slitting and cross-cutting machines, guillotines and three-knife trimmers)
		29.55.11.45 Other cutting machines for paper or paperboard
1	Machines for making bags, sacks or envelopes of paper or paperboard	8441 20 00 Machines for making bags, sacks or envelopes out of paper pulp, paper or paperboard (excl. sewing machines and eyeletting machines)
		29.55.11.50 Machines for making bags, sacks or envelopes of paper or paperboard
	XX	29561110 Folding machines for books
	XX	29561130 Collating machines and gathering machines for books
	XX	29561150 Sewing; wire stitching and stapling machines for books including for manufacturing of cardboard boxes or like excluding stapling machines for office use; for cardboard box manufacture
	XX	29561170 Unsewn (perfect) binding machines for books
	XX	29561190 Other book-binding machines
	XX	29551133 Combined reel slitting and re-reeling cutting machines for paper and paperboard (excluding film cutting machines and apparatus)
	XX	29551135 Slitting and cross cutting machines for paper or paperboard (excluding film cutting machines and apparatus; combined reel slitting and re-reeling machines)
	XX	29551137 Guillotines for paper or paperboard (excluding film cutting machines and apparatus; combined reel slitting and re-reeling machines; slitting and cross cutting machines)
	XX	29551143 Three knife trimmers for paper or paperboard
	Paper mills	

21. MUSIC INSTRUMENTS		
1	Digital organs	9207 10 10 Keyboard organs, the sound of which is produced, or must be amplified, electrically
		36.30.15.10 Electronic organs
		9207 10 30 Digital pianos, with keyboard
		36.30.15.33 Digital-pianos
1	Keyboard synthesizers	9207 10 50 Synthesisers with keyboard
		36.30.15.37 Keyboard synthesizers
		9207 10 80 Musical instruments, the sound of which is produced, or must be amplified, electrically, with keyboard (excl. organs, digital pianos, synthesisers and accordions)
		36.30.15.40 Portable electronic keyboards and other electronic keyboard instruments
1	Electric guitars (including bass guitars)	9207 90 10 Guitars, the sound of which is produced, or must be amplified, electrically
		36.30.15.50 Electric guitars (including bass guitars)
1	Electric ceiling or wall lighting fittings, of plastics, used with filament lamps	9405 10 21 Electric ceiling or wall lighting fittings, of plastics, used with filament lamps
		31.50.25.30 Chandeliers and other electric ceiling or wall lighting fittings (excluding those used for lighting public open spaces or thoroughfares)
22. ELECTRIC TOYS		
1	Electric toys	9503 00 30 Electric trains, incl. tracks, signals and other accessories therefor; reduced-size "scale" model assembly kits
		36.50.20.20 Electric trains, including tracks, signals and other accessories therefor; reduced-size ("scale") model assembly kits
	Toy musical instruments and apparatus	9503 00 55 Toy musical instruments and apparatus
		36.50.33.10 Toy musical instruments and apparatus
	Plastic toys and models, incorporating a motor	9503 00 75 Plastic toys and models, incorporating a motor (excl. electric trains, scale model assembly kits, and toys representing animals, human or non-human creatures)
		36.50.33.43 Plastic toys and models incorporating a motor
		9503 00 79 Toys and models, incorporating a motor (excl. plastic, electric trains, scale model assembly kits, and toys representing animals, human or non-human creatures)
	XX	36.50.33.49 Toys and models incorporating a motor (excluding of plastics)
	XX	36504200 Video games of a kind used with a television receiver
	XX	36504330 Games operated by coins; banknotes; discs or other similar articles (excluding bowling alley equipment)
	XX	36504355 Electric car racing sets having the character of competitive games
23. ELECTRICALLY OPERATED CLOCKS AND WATCHES		
1	Electrically operated clocks	9101 11 00 Wrist-watches of precious metal or of metal clad with precious metal, whether or not incorporating a stop-watch facility, electrically operated, with mechanical display only (excl. with backs made of steel)
		33.50.11.13 Electrically operated wrist-watches, with a case of precious metal or of metal clad with precious metal, with mechanical display only (including stop-watches)
		9101 19 00 Wrist-watches of precious metal or of metal clad with precious metal, whether or not incorporating a stop-watch facility, electrically operated, with opto-electronic display and with combined mechanical and opto-electronic display (excl. with backs made of steel)
		33.50.11.19 Electrically operated wrist-watches, with a case of precious metal or of metal clad with precious metal (including stop-watches) (excluding with mechanical display only)
		9101 91 00 Pocket-watches and the like, incl. stop-watches, of precious metal or of metal clad with precious metal, electrically operated (excl. with backs made of steel and wrist-watches)
		33.50.11.50 Electrically operated pocket-watches and other watches, with a case of precious metal or of metal clad with precious metal (including stop-watches) (excluding wrist-watches)
		9105 11 00 Alarm clocks, electrically operated
		33.50.14.33 Electrically operated alarm clocks (excluding with watch movements)
		9105 21 00 Wall clocks, electrically operated
		33.50.14.43 Electrically operated wall clocks (excluding with watch movements)

		9105 91 00 Clocks, electrically operated (excl. wrist-watches, pocket-watches and other watches of heading 9101 or 9102, clocks with watch movements of heading 9103, instrument panel clocks and the like of heading 9104, alarm clocks and wall clocks)
		33.50.14.60 Electrically operated clocks including time distribution and unification system clocks excluding secondary clocks with only minute and/or seconds hands alone, alarm clocks, wall clocks
24. ELECTRODIAGNOSTIC APPARATUS		
1	Electro-cardiographs	9018 11 00 Electro-cardiographs
		33.10.12.10 Electro-cardiographs
1	Electro-diagnostic, apparatus (excluding electro-cardiographs)	9018 12 00 Ultrasonic scanning apparatus
		33.10.12.30 Electro-diagnostic, apparatus (excluding electro-cardiographs), n.e.c.
		9018 13 00 Magnetic resonance imaging apparatus
		33.10.12.30 Electro-diagnostic, apparatus (excluding electro-cardiographs), n.e.c.
		9018 14 00 Scintigraphic apparatus
		33.10.12.30 Electro-diagnostic, apparatus (excluding electro-cardiographs), n.e.c.
		9018 19 10 Electro-diagnostic monitoring apparatus for simultaneous monitoring of two or more physiological parameters
		33.10.12.30 Electro-diagnostic, apparatus (excluding electro-cardiographs), n.e.c.
		9018 19 90 Electro-diagnostic apparatus, incl. apparatus for functional exploratory examination or for checking physiological parameters (excl. electro-cardiographs, ultrasonic scanning apparatus, magnetic resonance imaging apparatus, scintigraphic apparatus and monitoring apparatus for simultaneous monitoring of two or more physiological parameters)
		33.10.12.30 Electro-diagnostic, apparatus (excluding electro-cardiographs), n.e.c.
25. SURGICAL, PATIENT RECOVERY AND HEALING EQUIPMENT		
1	Ultraviolet or infrared apparatus used in medical, surgical, dental or veterinary sciences	9018 20 00 Ultraviolet or infra-red ray apparatus used in medical, surgical, dental or veterinary sciences
		33.10.12.50 Ultraviolet or infrared apparatus used in medical, surgical, dental or veterinary sciences
1	Dental drill engines	9018 41 00 Dental drill engines, whether or not combined on a single base with other dental equipment
		33.10.13.30 Dental drill engines, whether or not combined on a single base with other dental equipment
1	Instruments and appliances used in dental sciences (excluding drill engines)	9018 49 90 Instruments and appliances used in dental sciences, n.e.s.
		33.10.13.50 Instruments and appliances used in dental sciences (excluding drill engines)
1	Diathermic apparatus (including ultrasonic)	9018 90 41 Ultrasonic diathermic apparatus
		33.10.15.55 Diathermic apparatus (including ultrasonic)
		9018 90 49 Diathermic apparatus (excl. ultrasonic and ultraviolet or infra-red apparatus)
		33.10.15.55 Diathermic apparatus (including ultrasonic)
		9018 90 70 Ultrasonic lithotripsy instruments
		33.10.15.73 Ultrasonic lithotripsy instruments
1	Apparatus for nerve stimulation	9018 90 75 Apparatus for nerve stimulation
		33.10.15.79 Other instruments and appliances: others
1	Mechano-therapy appliances	9019 10 10 Electrical vibratory-massage apparatus
		33.10.16.53 Mechano-therapy appliances, massage apparatus, psychological aptitude-testing apparatus (excluding wholly stationary mechano-therapy apparatus)
		9019 10 90 Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus (excl. electrical vibratory-massage apparatus)
		33.10.16.53 Mechano-therapy appliances, massage apparatus, psychological aptitude-testing apparatus (excluding wholly stationary mechano-therapy apparatus)
1	Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus	9019 20 00 Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus

		33.10.16.55 Ozone therapy, oxygen therapy, aerosol therapy, respiration apparatus
1	Breathing appliances and gas masks	9020 00 00 Breathing appliances and gas masks (excl. protective masks having neither mechanical parts nor replaceable filters, and artificial respiration or other therapeutic respiration apparatus)
		33.10.16.90 Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters
1	Medical, surgical or laboratory sterilizers	8419 20 00 Medical, surgical or laboratory sterilizers
		33.10.14.00 Medical, surgical or laboratory sterilizers
26. HIGH ENERGY DIAGNOSTIC AND HEALING EQUIPMENT		
1	Apparatus based on the use of X-rays	9022 12 00 Computer tomography apparatus
		33.10.11.15 Apparatus based on the use of X-rays, for medical, surgical, dental or veterinary uses (including radiography and radiotherapy apparatus)
		9022 13 00 Apparatus based on the use of X-rays for dental uses
		33.10.11.15 Apparatus based on the use of X-rays, for medical, surgical, dental or veterinary uses (including radiography and radiotherapy apparatus)
		9022 14 00 Apparatus based on the use of X-rays, for medical, surgical or veterinary uses (excl. for dental purposes and computer tomography apparatus)
		33.10.11.15 Apparatus based on the use of X-rays, for medical, surgical, dental or veterinary uses (including radiography and radiotherapy apparatus)
		9022 19 00 Apparatus based on the use of X-rays (other than for medical, surgical, dental or veterinary uses)
		33.10.11.19 Apparatus based on the use of X-rays (excluding for medical, surgical, dental or veterinary use)
1	Apparatus based on the use of alpha, beta or gamma radiations	9022 21 00 Apparatus based on the use of alpha, beta or gamma radiations, for medical, surgical, dental or veterinary uses
		33.10.11.35 Apparatus of alpha, beta or gamma radiations for medical... purposes
		9022 29 00 Apparatus based on the use of alpha, beta or gamma radiations (other than for medical, surgical, dental or veterinary uses)
		33.10.11.39 Apparatus based on the use of alpha, beta or gamma radiations (excluding for medical, surgical, dental or veterinary uses, instruments which only measure or detect radiation)
1	X-ray tubes and generators	9022 30 00 X-ray tubes
		33.10.11.50 X-ray tubes (excluding glass envelopes for X-ray tubes)
		9022 90 90 X-ray generators other than X-ray tubes, high tension generators, control panels and desks, examination or treatment tables, chairs and the like, and general parts and accessories for apparatus of heading 9022, n.e.s.
		33.10.11.70 X-ray generators, high tension generators, including parts of 9022
1	TOMOGRAPHS	
1	MAGNETIC TOMOGRAPHY EQUIPMENT	
27. PRINTING EQUIPMENT		
1	Equipment for preparing or making film, plates, cylinders and other printing materials or components	8442 30 10 Phototypesetting and composing machines (excl. general purpose automatic data-processing machines also used for phototypesetting)
		29.56.12.30 Equipment for preparing or making film, plates, cylinders and other printing materials or components by electronic means (including imagesetters, image capture and manipulation devices)
		8442 30 91 Machinery for type founding and typesetting "combined", e.g. linotypes, monotypes and intertypes
		29.56.12.50 Equipment for preparing or making film, plates, cylinders and other printing materials or components, other than by electronic means
		8442 30 99 Machinery, apparatus and equipment for preparing or making plates, cylinders or other printing components; plates, cylinders and other printing components (excl. machine tools of heading 8456 to 8465 and machinery for type founding and typesetting)
		29.56.12.50 Equipment for preparing or making film, plates, cylinders and other printing materials or components, other than by electronic means
1	Offset printing machinery	8443 11 00 Offset printing machinery, reel fed
		29.56.13.30 Reel fed offset printing machinery
		8443 12 00 Offset printing machinery, sheet fed [office type], using sheets of a side <= 22 x 36 cm in the unfolded state
		30.01.22.00 Sheet fed office type offset printing machinery, for sheet size ≤ 22 x 36 cm
		8443 13 31 Offset printing machinery, sheet fed, new, taking sheets of a size <= 52 x 74 cm but > 22 x 36 cm
		29.56.13.53 Offset printing machinery, sheet fed, ≤ 52 x 74 cm (excluding reel fed, sheet fed, office type)
		8443 13 35 Offset printing machinery, sheet fed, new, taking sheets of a size > 52 x 74 cm

		29.56.13.55 Offset printing machinery, sheet fed, > 52 x 74 cm but < 74 x 107 cm (excluding reel fed, sheet fed, office type)
		8443 13 39 Offset printing machinery, sheet fed, new, taking sheets of a size > 74 x 107 cm
		29.56.13.57 Offset printing machinery, ≥ 74 x 107 cm (excluding reel fed, sheet fed, office type)
		8443 13 90 Offset printing machinery (excl. machinery for sheets or webs of paper)
		29.56.13.57 Offset printing machinery, ≥ 74 x 107 cm (excluding reel fed, sheet fed, office type)
1	Letterpress printing machinery	8443 14 00 Letterpress printing machinery, reel fed (excl. flexographic printing machinery)
		29.56.14.10 Reel fed letterpress printing machinery (excluding flexographic printing)
		8443 15 00 Letterpress printing machinery (excl. flexographic printing and reel fed machinery)
		29.56.14.90 Letterpress printing machinery and other printing machinery (excluding offset printing machinery, reel fed letterpress, flexographic, gravure printing machinery)
1	Flexographic printing machinery	8443 16 00 Flexographic printing machinery
		29.56.14.30 Flexographic printing machinery
28. SOUND AND IMAGE PROCESSING MACHINES AND EQUIPMENT		
1	Cathode-ray tube monitors	8528 41 00 Cathode-ray tube monitors of a kind solely or principally used in an automatic data-processing machine of heading 8471
		30.02.16.70 Input or output units whether or not containing storage units in the same housing (including mice) (excluding printers and keyboards)
		8528 51 00 Monitors of a kind solely or principally used in an automatic data-processing machine of heading 8471 (excl. with cathode ray tube)
		30.02.16.70 Input or output units whether or not containing storage units in the same housing (including mice) (excluding printers and keyboards)
		8528 61 00 Projectors of a kind solely or principally used in an automatic data-processing machine of heading 8471
	Input or output units whether or not containing storage units in the same housing (including mice) (excluding printers and keyboards)	
1	Image projectors	9008 30 00 Image projectors (excl. slide projectors and microfilm, microfiche or other microform readers)
		33.40.35.90 Still image projectors (excluding for cinematography)
1	Video recording or reproducing apparatus	8521 90 00 Video recording or reproducing apparatus, whether or not incorporating a video tuner (excl. magnetic tape-type and video camera recorders)
		32.30.33.70 Video recorders or player/recorders (including laser or digital video disc players/recorders) (excluding those combined with a television, for magnetic tape)
		8521 10 20 Video recording or reproducing apparatus, whether or not incorporating a video tuner, for magnetic tape of a width of ≤ 1,3 cm and allowing recording or reproduction at a tape speed of ≤ 50 mm/s (excl. video camera recorders)
		32.30.33.39 Video cassette recorders for magnetic tape of width ≤ 1.3cm and with a tape speed ≤ 50mm per sec. excluding those combined with television, or a built-in television camera
		8521 10 95 Magnetic tape-type video recording or reproducing apparatus, whether or not incorporating a video tuner (excl. video camera recorders and those using magnetic tape of a width of ≤ 1,3 cm and allowing recording or reproduction at a tape speed of ≤ 50 mm/s)
		32.30.33.50 Other video tape recorders excluding those combined with a television - for magnetic tape of width ≤ 1.3cm and with a tape speed ≤ 50mm per second
	Transmission apparatus for radio-broadcasting and television, without reception apparatus	8525 50 00 Transmission apparatus for radio-broadcasting or television, not incorporating reception apparatus
		32.20.11.30 Transmission apparatus for radio-broadcasting and television, without reception apparatus
		32201150
	Transmission apparatus for radio-broadcasting or television, incorporating reception apparatus	8525 60 00 Transmission apparatus for radio-broadcasting or television, incorporating reception apparatus
		32.20.11.60 Transmission apparatus for radio-broadcasting and television, with reception apparatus
		32201170
1	Television cameras (including closed circuit TV cameras)	8525 80 11 Television cameras, with 3 or more camera tubes

		32.20.12.90 Television cameras (including closed circuit TV cameras) (excluding camcorders)
		8525 80 19 Television cameras (excl. those with 3 or more camera tubes and video recorders)
		32.20.12.90 Television cameras (including closed circuit TV cameras) (excluding camcorders)
1	Digital cameras	8525 80 30 Digital cameras
		32.30.33.35 Electronic still cameras and video camcorders; digital cameras (still image video cameras and other video camera recorders) (excluding closed circuit TV cameras)
		8525 80 91 Video camera recorders only able to record sound and images taken by the television camera
		32.30.33.35 Electronic still cameras and video camcorders; digital cameras (still image video cameras and other video camera recorders) (excluding closed circuit TV cameras)
		8525 80 99 Video camera recorders able to record television programmes and sound and images taken by the television camera
		32.30.33.35 Electronic still cameras and video camcorders; digital cameras (still image video cameras and other video camera recorders) (excluding closed circuit TV cameras)
		XX 33206530 Profile projectors
1	Microfilm readers	9008 20 00 Microfilm, microfiche or other microform readers, whether or not capable of producing copies
		33.40.37.00 Microfilm, microfiche or other microform readers
		9008 40 00 Photographic enlargers and reducers
		33.40.36.30 Photographic enlargers and reducers (excluding for cinematography)
29. SOUND PROCESSING MACHINES AND EQUIPMENT (INCLUDING RADIO EQUIPMENT)		
1	Microphones and their stands	8518 10 30 Microphones having a frequency range of 300 Hz to 3,4 kHz, of a diameter <= 10 mm and a height <= 3 mm, of a kind used for telecommunications
		32.30.41.00 Microphones and their stands (excluding cordless microphones with a transmitter)
		8518 10 95 Microphones and stands therefor (excl. microphones having a frequency range of 300 Hz to 3,4 kHz, of a diameter <= 10 mm and a height <= 3 mm, of a kind used for telecommunications, and cordless microphones with built-in transmitter)
		32.30.41.00 Microphones and their stands (excluding cordless microphones with a transmitter)
1	Loudspeakers	8518 21 00 Single loudspeakers, mounted in their enclosures
		32.30.42.35 Single loudspeakers mounted in their enclosures (including frames or cabinets mainly designed for mounting loudspeakers)
		8518 22 00 Multiple loudspeakers, mounted in the same enclosure
		32.30.42.37 Multiple loudspeakers mounted in the same enclosure (including frames or cabinets mainly designed for mounting loudspeakers)
		8518 29 30 Loudspeakers, without enclosure, having a frequency range of 300 Hz to 3,4 kHz, of a diameter <= 50 mm, of a kind used for telecommunications
		32.30.42.39 Loudspeakers (including speaker drive units, frames or cabinets mainly designed for mounting loudspeakers) (excluding those mounted in their enclosures)
		8518 29 95 Loudspeakers, without enclosure (excl. those having a frequency range of 300 Hz to 3,4 kHz, of a diameter <= 50 mm, of a kind used for telecommunications)
		32.30.42.39 Loudspeakers (including speaker drive units, frames or cabinets mainly designed for mounting loudspeakers) (excluding those mounted in their enclosures)
1	Headphones and earphones	8518 30 20 Line telephone handsets, whether or not incorporating a microphone, and sets consisting of a microphone and one or more loudspeakers
		32.30.42.70 Headphones and earphones, even with microphone, and sets consisting of microphone and one or more loudspeakers (excluding airmen's headgear with headphones, telephone sets, cordless microphones with transmitter, hearing aids)
		8518 30 95 Headphones and earphones, whether or not combined with microphone, and sets consisting of a microphone and one or more loudspeakers (excl. line telephone handsets, telephone sets, hearing aids and helmets with built-in headphones, whether or not incorporating a microphone)
		32.30.42.70 Headphones and earphones, even with microphone, and sets consisting of microphone and one or more loudspeakers (excluding airmen's headgear with headphones, telephone sets, cordless microphones with transmitter, hearing aids)
1	Electric amplifiers	8518 40 30 Audio-frequency electric telephonic and measurement amplifiers
		32.30.43.55 Telephonic and measurement amplifiers (excluding high or intermediate frequency amplifiers)
		8518 40 81 Audio-frequency electric amplifiers, with only one channel (excl. telephonic or measurement amplifiers)

		32.30.43.59 Audio-frequency electric amplifiers (including hi-fi amplifiers) (excluding high or intermediate frequency amplifiers, telephonic and measurement amplifiers)
		8518 40 89 Audio-frequency electric amplifiers, with more than one channel (excl. telephonic or measurement amplifiers)
		32.30.43.59 Audio-frequency electric amplifiers (including hi-fi amplifiers) (excluding high or intermediate frequency amplifiers, telephonic and measurement amplifiers)
		8518 50 00 Electric sound amplifier sets
		32.30.43.70 Electric sound amplifier sets (including public address systems with microphone and speaker)
1	Jukeboxes	8519 20 10 Coin-operated or disc-operated record-players
		32.30.31.35 Jukeboxes and the like (coin or disc-operated record-players)
1	CD players, mains/personal	8519 20 91 Sound recording or sound reproducing apparatus, operated by coins, banknotes, bank cards, tokens or by other means of payment, with laser reading system (excl. coin-operated or disc-operated record-players)
		32.30.31.79 CD players, mains/personal (excluding combined with radio/ television receivers, cassette players or player/recorders, coin/disc-operated record-players, turntables)
		8519 20 99 Sound recording or sound reproducing apparatus, operated by coins, banknotes, bank cards, tokens or by other means of payment, without laser reading system (excl. coin-operated or disc-operated record-players)
		32.30.31.79 CD players, mains/personal (excluding combined with radio/ television receivers, cassette players or player/recorders, coin/disc-operated record-players, turntables)
1	Transcribing machines	8519 81 11 Transcribing machines "play only", incl. cassette-players, using magnetic, optical or semiconductor media, without sound recording device
		32.30.31.50 Transcribing machines
1	Cassette players	8519 81 15 Pocket-size cassette players "play only" [dimensions <= 170 mm x 100 mm x 45 mm], using magnetic, optical or semiconductor media, without sound recording device (excl. transcribing machines)
		32.30.31.75 Cassette players (including telephone answering machines without a sound recording device, personal stereos; excluding combined with radio, transcribing machines, cassette player/recorders)
		8519 81 21 Cassette-tape players "play only" using magnetic, optical or semiconductor media, with an analogue and digital reading system, without sound recording device (excl. transcribing machines and pocket size)
		32.30.31.75 Cassette players (including telephone answering machines without a sound recording device, personal stereos; excluding combined with radio, transcribing machines, cassette player/recorders)
		8519 81 25 Cassette-tape players "play only" using magnetic, optical or semiconductor media, with an analogue and digital reading system, without sound recording device (excl. players with an analogue and digital reading system, transcribing machines and pocket size)
		32.30.31.75 Cassette players (including telephone answering machines without a sound recording device, personal stereos; excluding combined with radio, transcribing machines, cassette player/recorders)
1	CD players	8519 81 31 Sound-reproducing apparatus with laser reading system "CD-players", of a kind used in motor vehicles, for discs of a diameter <= 6,5 cm, without sound recording device
		32.30.31.79 CD players, mains/personal (excluding combined with radio/ television receivers, cassette players or player/recorders, coin/disc-operated record-players, turntables)
		8519 81 35 Sound-reproducing apparatus with laser reading system "CD-players", not incorporating a sound recording device, without sound recording device (excl. of a kind used in motor vehicles for discs of a diameter <= 6,5 cm)
		32.30.31.79 CD players, mains/personal (excluding combined with radio/ television receivers, cassette players or player/recorders, coin/disc-operated record-players, turntables)
		8519 81 45 Sound-reproducing apparatus, using magnetic, optical or semiconductor media, without laser reading system, without sound recording device (excl. those operated by coins, banknotes, bank cards, tokens or by other means of payment, turntables, transcribing machines, telephone answering machines, cassette players and CD-players)
		32.30.31.79 CD players, mains/personal (excluding combined with radio/ television receivers, cassette players or player/recorders, coin/disc-operated record-players, turntables)
		8519 89 19 Sound reproducing apparatus, without sound recording device (excl. using magnetic, optical or semiconductor media those operated by coins, banknotes, bank cards, tokens or by other means of payment, turntables, telephone answering machines, record players and transcribing machines)
		32.30.31.79 CD players, mains/personal (excluding combined with radio/ television receivers, cassette players or player/recorders, coin/disc-operated record-players, turntables)
1	Dictating machines	8519 81 51 Dictating machines using magnetic, optical or semiconductor media, incorporating sound reproducing apparatus, not capable of operating without an external source of power (excl. transcribing machines [play only])

		32.30.32.30 Dictating machines operated by an external source of power
1	Magnetic tape cassette recorders	8519 81 55 Magnetic tape cassette recorders, with built-in amplifier and one or more built-in loudspeakers, capable of operating without an external source of power (excl. dictating machines)
		32.30.32.75 Cassette recorders (cassette player/recorders) (including recording personal stereos) (excluding those combined with a radio or television receiver, dictating machines, etc)
		8519 81 61 Magnetic tape cassette recorders, with built-in amplifier and one or more built-in loudspeakers, operating only with an external source of power
		32.30.32.75 Cassette recorders (cassette player/recorders) (including recording personal stereos) (excluding those combined with a radio or television receiver, dictating machines, etc)
		8519 81 65 Magnetic tape pocket size cassette recorders "dimensions <= 170 mm x 100 mm x 45 mm" incorporating sound reproducing apparatus (excl. those with built-in amplifier and one or more built-in loudspeakers)
		32.30.32.75 Cassette recorders (cassette player/recorders) (including recording personal stereos) (excluding those combined with a radio or television receiver, dictating machines, etc)
		8519 81 75 Magnetic tape cassette recorders incorporating sound reproducing apparatus (excl. those with built-in amplifier and one or more built-in loudspeakers and pocket-size)
		32.30.32.75 Cassette recorders (cassette player/recorders) (including recording personal stereos) (excluding those combined with a radio or television receiver, dictating machines, etc)
		8519 81 81 Magnetic tape recorders using magnetic tapes on reels, allowing sound recording or reproducing either at a single speed of 19 cm per second or at several speeds if those comprise only 19 cm per second and lower speeds
		32.30.32.79 Other tape recorders (magnetic tape player/recorders) (excluding those combined with a radio or television receiver, dictating machines, telephone answering machines, cassette-type)
		8519 81 85 Magnetic tape recorders incorporating sound reproducing apparatus (excl. those operated by coins, banknotes, bank cards, tokens or by other means of payment, telephone answering machines, dictating machines, cassette recorders and apparatus using magnetic tapes on reels, allowing sound recording or reproducing either at a single speed of 19 cm per second or at several speeds if those comprise only 19 cm per second and lower speeds)
		32.30.32.79 Other tape recorders (magnetic tape player/recorders) (excluding those combined with a radio or television receiver, dictating machines, telephone answering machines, cassette-type)
1	Sound recording or sound reproducing apparatus, using magnetic, optical or semiconductor media	8519 81 95 Sound recording or sound reproducing apparatus, using magnetic, optical or semiconductor media (excl. those operated by coins, banknotes, bank cards, tokens or by other means of payment, turntables, telephone answering machines, dictating machines and magnetic tape recorders)
		32.30.32.90 Sound recording apparatus (including digital disc audio recorders) (excluding dictating machines, telephone answering machines, magnetic tape player/recorders)
		8519 89 90 Sound recording or sound reproducing apparatus (excl. using magnetic, optical or semiconductor media, those operated by coins, banknotes, bank cards, tokens or by other means of payment, turntables, telephone answering machines and sound reproducing apparatus without sound recording device)
		32.30.32.90 Sound recording apparatus (including digital disc audio recorders) (excluding dictating machines, telephone answering machines, magnetic tape player/recorders)
1	Record players	8519 89 11 Record players (excl. using magnetic, optical or semiconductor media record players operated by coins, banknotes, bank cards, tokens or by other means of payment)
		32.30.31.39 Record-players and turntables (record decks) (excluding coin or disc-operated record-players)
1	Transcribing machines	8519 89 15 Transcribing machines "play only", without sound recording device (excl. using magnetic, optical or semiconductor media)
		32.30.31.50 Transcribing machines
		32303139 Record-players and turntables (record decks) (excluding coin or disc-operated record-players)
1	Radio receivers, portable, sound recording or reproducing apparatus	8527 12 10 Pocket-size radiocassette players [dimensions <= 170 mm x 100 mm x 45 mm], with an analogue and digital reading system, with built-in amplifier, without built-in loudspeakers, capable of being operated without an external source of power
		32.30.11.55 Radio receivers, portable, sound recording or reproducing apparatus
		8527 12 90 Pocket-size radiocassette players [dimensions <= 170 mm x 100 mm x 45 mm], with built-in amplifier, without builtin loudspeakers, capable of being operated without an external source of power (excl. with analogue and digital reading system)
		32.30.11.55 Radio receivers, portable, sound recording or reproducing apparatus
		8527 13 10 Radio-broadcast receivers capable of operating without an external source of power, combined with soundreproducing apparatus with laser reading system (excl. pocket-size radiocassette players)

		32.30.11.55 Radio receivers, portable, sound recording or reproducing apparatus
		8527 13 91 Cassette radios, capable of being operated without an external source of power, combined with sound recording or reproducing apparatus, with an analogue and digital reading system (excl. pocket-size radiocassette players)
		32.30.11.55 Radio receivers, portable, sound recording or reproducing apparatus
		8527 13 99 Radio-broadcast receivers capable of being operated without an external source of power, combined with sound recording or reproducing apparatus (excl. pocket-size radiocassette players, with laser reading system and cassette decks with an analogue and digital reading system)
		32.30.11.55 Radio receivers, portable, sound recording or reproducing apparatus
		8527 19 00 Radio-broadcast receivers capable of operating without an external source of power, not combined with soundreproducing apparatus
		32.30.11.59 Radio receivers, portable, n.e.c.
		8527 91 11 Cassette radios, only mains-operated, with, in the same housing, one or more loudspeakers, combined with sound recording or reproducing apparatus with an analogue and digital reading system
		32.30.11.75 Radio receivers, with sound recording or reproducing apparatus
		8527 91 19 Radio receivers, only mains-operated, with, in the same housing, one or more loudspeakers, combined with sound recording or reproducing apparatus (excl. cassette decks with an analogue and digital reading system)
		32.30.11.75 Radio receivers, with sound recording or reproducing apparatus
		8527 91 35 Radio-broadcast receivers, for mains operation only, without built-in loudspeaker, combined with soundreproducing apparatus with laser reading system (excl. those of a kind used in motor vehicles)
		32.30.11.75 Radio receivers, with sound recording or reproducing apparatus
		8527 91 91 Cassette radios, only mains-operated, without built-in loudspeakers, combined with sound recording or reproducing apparatus with an analogue and digital reading system (excl. of a kind used in motor vehicles)
		32.30.11.75 Radio receivers, with sound recording or reproducing apparatus
		8527 91 99 Radio receivers, only mains-operated, without built-in loudspeakers, combined with sound recording or reproducing apparatus (excl. with laser reading system, cassette decks with an analogue and digital reading system and equipment of a kind used in motor vehicles)
		32.30.11.75 Radio receivers, with sound recording or reproducing apparatus
		8527 92 10 Alarm clock radios, for mains operation only, not combined with sound recording or reproducing apparatus
		32.30.11.77 Other radio receivers not combined with sound recording or reproducing apparatus but combined with a clock
		8527 92 90 Radio-broadcast receivers, for mains operation only, not combined with sound recording or reproducing apparatus but combined with a clock (excl. those of a kind used in motor vehicles and alarm clock radios)
		32.30.11.77 Other radio receivers not combined with sound recording or reproducing apparatus but combined with a clock
		8527 99 00 Radio-broadcast receivers, for mains operation only, not combined with sound recording or reproducing apparatus and not combined with a clock (excl. those of a kind used in motor vehicles)
		32.30.11.79 Radio receivers, n.e.c.
1	Radio receivers for motor vehicles	8527 21 20 Radio-broadcast receivers capable of receiving and decoding digital Radio Data System signals, of a kind used in motor vehicles, only capable of being operated with an external source of power, combined with sound recording or reproducing apparatus incorporating a laser reading system
		32.30.12.70 Radio receivers for motor vehicles with sound recording or reproducing apparatus
		8527 21 52 Cassette-radio-broadcast receivers capable of receiving and decoding digital Radio Data System signals, of a kind used in motor vehicles, only capable of being operated with an external source of power, combined with sound recording or reproducing apparatus incorporating an analogue and digital reading system
		32.30.12.70 Radio receivers for motor vehicles with sound recording or reproducing apparatus
		8527 21 59 Radio-broadcast receivers capable of receiving and decoding digital Radio Data System signals, of a kind used in motor vehicles, only capable of being operated with an external source of power, combined with sound recording or reproducing apparatus (excl. those with sound-reproducing apparatus or a laser reading system and cassette decks with an analogue and digital reading system)
		32.30.12.70 Radio receivers for motor vehicles with sound recording or reproducing apparatus
		8527 21 70 Radio-broadcast receivers of a type used in motor vehicles, only capable of being operated with an external source of power, combined with sound recording or reproducing apparatus incorporating a laser reading system (excl. those capable of receiving and decoding digital Radio Data System signals)
		32.30.12.70 Radio receivers for motor vehicles with sound recording or reproducing apparatus

		8527 21 92 Cassette-radio-broadcast receivers of a kind used in motor vehicles, only capable of being operated with an external source of power, combined with sound recording or reproducing apparatus incorporating an analogue and digital reading system (excl. those capable of receiving and decoding digital Radio Data System signals)
		32.30.12.70 Radio receivers for motor vehicles with sound recording or reproducing apparatus
		8527 21 98 Radio-broadcast receivers of a kind used in motor vehicles, only capable of being operated with an external source of power, combined with sound recording or reproducing apparatus (excl. sound-reproducing apparatus incorporating a laser reading system, those capable of receiving and decoding digital Radio Data System signals and cassette decks with an analogue and digital reading system)
		32.30.12.70 Radio receivers for motor vehicles with sound recording or reproducing apparatus
		8527 29 00 Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, not combined with sound recording or reproducing apparatus
		32.30.12.90 Radio receivers for motor vehicles, n.e.c.
30. BOILERS		
1	Boilers	8402 12 00 Watertube boilers with a steam production ≤ 45 t/hour (excl. central heating hot water boilers capable also of producing low pressure steam)
		28.30.11.30 Watertube boilers with a steam production ≤ 45 tonnes per hour (excluding central heating hot water boilers capable of producing low pressure steam)
		8402 19 10 Firetube boilers (excl. central heating hot water boilers capable also of producing low pressure steam)
		28.30.11.50 Vapour generating boilers (including hybrid boilers) (excluding central heating hot water boilers capable of producing low pressure steam, watertube boilers)
		8402 19 90 Vapour generating boilers, incl. hybrid boilers (excl. watertube boilers, firetube boilers and central heating hot water boilers capable also of producing low pressure steam)
		28.30.11.50 Vapour generating boilers (including hybrid boilers) (excluding central heating hot water boilers capable of producing low pressure steam, watertube boilers)
		8402 20 00 Superheated water boilers
		28.30.11.70 Super-heated water boilers (excluding central heating hot water boilers capable of producing low pressure steam)
		29721400 Non-electric instantaneous or storage water heaters
		29231130 Heat exchange units
		29231150 Machinery for liquefying air or other gases
31. GENERATING SETS USING FOSSIL FUELS		
1	Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine"	8502 11 20 Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output $\leq 7,5$ kVA
		31.10.31.13 Generating sets with compression-ignition internal combustion engines, of an output $\leq 7,5$ kVA
		8502 11 80 Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output $> 7,5$ kVA but ≤ 75 kVA
		31.10.31.15 Generating sets with compression-ignition internal combustion piston engines, of an output $> 7,5$ kVA but ≤ 75 kVA
		8502 12 00 Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output > 75 kVA but ≤ 375 kVA
		31.10.31.30 Generating sets with compression-ignition internal combustion piston engines of an output > 75 kVA but ≤ 375 kVA
		8502 13 20 Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output > 375 kVA but ≤ 750 kVA
		31.10.31.50 Generating sets with compression-ignition internal combustion piston engines of an output > 375 kVA but ≤ 750 kVA
		8502 13 40 Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output > 750 kVA but ≤ 2.000 kVA
		31.10.31.73 Generating sets with compression-ignition engines: 750 kVA $<$ output ≤ 2000 kVA
		8502 13 80 Generating sets with compression-ignition internal combustion piston engine "diesel or semi-diesel engine" of an output > 2.000 kVA

		31.10.31.75 Generating sets with compression-ignition engines : output > 2000 kVA
1	Generating sets with spark-ignition internal combustion piston engine	8502 20 20 Generating sets with spark-ignition internal combustion piston engine, of an output <= 7,5 kVA
		31.10.32.33 Generating sets with spark-ignition internal combustion piston engines of an output ≤ 7.5 kVA
		8502 20 40 Generating sets with spark-ignition internal combustion piston engine, of an output > 7,5 kVA but <= 375 kVA
		31.10.32.35 Generating sets with spark-ignition internal combustion piston engines of an output > 7.5 kVA
		8502 20 60 Generating sets with spark-ignition internal combustion piston engine, of an output > 375 kVA but <= 750 kVA
		31.10.32.35 Generating sets with spark-ignition internal combustion piston engines of an output > 7.5 kVA
		8502 20 80 Generating sets with spark-ignition internal combustion piston engine, of an output > 750 kVA
		31.10.32.35 Generating sets with spark-ignition internal combustion piston engines of an output > 7.5 kVA
1	Equipment, nes, for internal combustion engines	8511 80 00 Electrical ignition or starting equipment, incl. cut-outs, of a kind used for spark-ignition or compression-ignition internal combustion engines (excl. generators, starter motors, distributors, ignition coils, ignition magnetos, magnetic flywheels and sparking plugs)
		31.61.22.70 Equipment, nes, for internal combustion engines
	XX	29111331 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power ? 15 kW
	XX	29111333 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 15 kW but ? 30 kW
	XX	29111335 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 30 kW but ? 50 kW
	XX	29111337 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 50 kW but ? 100 kW
	XX	29111353 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 100 kW but ? 200 kW
	XX	29111355 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 200 kW but ? 300 kW
	XX	29111357 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 300 kW but ? 500 kW
	XX	29111373 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 500 kW but ? 1000 kW
	XX	29111375 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power > 1000 kW
	XX	29122170 Industrial use compression-ignition internal combustion piston engines (diesel or semi-diesel) of a power ? 15 kW
32. MACHINES AND EQUIPMENT FOR TEXTILE AND CLOTHES INDUSTRY		
1	Machines for textile industry	8444 00 10 Machines for extruding filaments of man-made textile materials
		29.54.11.10 Machines for extruding, drawing or cutting man-made textile materials
		8444 00 90 Machines for drawing, texturing or cutting filaments of man-made textile materials
		29.54.11.10 Machines for extruding, drawing... or cutting man-made textile materials
		8445 13 00 Drawing or roving machines
		29.54.11.50 Combing machines and drawing or roving machines for preparing textile fibres
		8445 19 00 Machines for preparing textile fibres (excl. carding, combing, drawing or roving machines)
		29.54.11.70 Machines for preparing textile fibres (excluding carding machines, combing machines, drawing or roving machines)
		8445 20 00 Textile spinning machines (excl. extruding and drawing or roving machines)
		29.54.12.30 Textile spinning machines for producing textile yarns (including tow-to-yarn machines)
		8445 30 10 Textile doubling machines
		29.54.12.50 Textile doubling or twisting machines (excluding special machines for rope-making)
		8445 30 90 Textile twisting machines
		29.54.12.50 Textile doubling or twisting machines (excluding special machines for rope-making)
		8445 40 00 Textile winding, incl. weft-winding, or reeling machines
		29.54.12.70 Textile winding or reeling machines for preparing textile yarns (including weft-winding machines)
		8445 90 00 Machines for producing textile yarns and machines for preparing textile yarns for use on machines of heading 8446 or 8447 (excl. machines of heading 8444 and spinning, doubling or twisting machines)
		29.54.12.90 For machines of HS 8446 and 8447
		8446 10 00 Weaving machines for weaving fabrics of a width <= 30 cm
		29.54.13.30 Weaving machines (looms) (including shuttle type looms)
		8446 21 00 Power looms for weaving fabrics of a width > 30 cm, shuttle type
		29.54.13.30 Weaving machines (looms) (including shuttle type looms)

		8446 29 00 Hand looms for weaving fabrics of a width > 30 cm, shuttle type
		29.54.13.30 Weaving machines (looms) (including shuttle type looms)
		8446 30 00 Weaving machines for weaving fabrics of a width > 30 cm, shuttleless type
		29.54.13.50 Shuttleless weaving machines (looms) for weaving fabrics of a width > 30 cm
		8447 11 10 Circular knitting machines, with cylinder diameter <= 165 mm, working with latch needles
		29.54.14.30 Circular knitting machines
		8447 11 90 Circular knitting machines, with cylinder diameter <= 165 mm (excl. such machines working with latch needles)
		29.54.14.30 Circular knitting machines
		8447 12 10 Circular knitting machines, with cylinder diameter > 165 mm, working with latch needles
		29.54.14.30 Circular knitting machines
		8447 12 90 Circular knitting machines, with cylinder diameter > 164 mm (excl. such machines working with latch needles)
		29.54.14.30 Circular knitting machines
		8447 20 20 Warp knitting machines, incl. Raschel type, and stitch-bonding machines
		29.54.14.50 Flat knitting machines, stitch-bonding machines and warp knitting machines
		8447 20 80 Flat knitting machines (excl. warp knitting machines, incl. Raschel type)
		29.54.14.50 Flat knitting machines, stitch-bonding machines and warp knitting machines
1	Dry-cleaning machines	8451 10 00 Dry-cleaning machines for made-up textile articles
		29.54.22.50 Dry-cleaning machines
		8451 29 00 Drying machines for textile yarns, fabrics or made-up textile articles (excl. machines of a dry linen capacity <= 10 kg and centrifugal driers)
		29.54.22.70 Drying machines, of a dry linen capacity > 10 kg
1	Machines for washing, bleaching or dyeing textile yarns, fabrics or made-up textile articles	8451 40 00 Machines for washing, bleaching or dyeing textile yarns, fabrics or made-up textile articles (excl. household or laundry-type washing machines)
		29.54.21.50 Washing, bleaching or dyeing machines (including wringers and mangles, shaker-tumblers; excluding household or laundry-type washing machines)
1	Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	8451 50 00 Machines for reeling, unreeling, folding, cutting or pinking textile fabrics
		29.54.21.70 Machines for reeling, unreeling, folding, cutting or pinking textile fabrics
1	Sewing machines, industrial type	8452 21 00 Automatic sewing machines, industrial type
		29.54.23.30 Industrial automatic sewing machines (excluding book-sewing machines)
		8452 29 00 Sewing machines, industrial type (excl. automatic units)
		29.54.23.50 Industrial sewing machines (excluding book-sewing machines, automatic machines)
1	Machinery for preparing, tanning or working hides, skins or leather	8453 10 00 Machinery for preparing, tanning or working hides, skins or leather (excl. drying machines, spray guns, machines for the dehairing of pigs, sewing machines and general purpose presses)
		29.54.30.30 Machinery for preparing, tanning or working hides, skins or leather
		8453 80 00 Machinery for making or repairing articles of hides, skins or leather (excl. footwear and sewing machines)
		29.54.30.70 Machinery for making/repairing articles of hides, skins or leather, n.e.c.
1	Machinery for making/repairing footwear	8453 20 00 Machinery for making or repairing footwear of hides, skins or leather (excl. sewing machines)
		29.54.30.50 Machinery for making/repairing footwear including skiving or pairing machines, machines for cutting leather into shapes, perforating and pricking machines excluding sewing machines
1	Centrifugal clothes-dryers	8421 12 00 Centrifugal clothes-dryers
		29.56.21.00 Centrifugal clothes-dryers
		XX 29541130 Carding machines for preparing textile fibres
		XX 29541150 Combing machines and drawing or roving machines for preparing textile fibres
		XX 29541470 Machines for making gimped yarn; tulle; lace; embroidery; trimmings; braid or net; and machines for tufting
		XX 29542183 Machines used in the manufacture of linoleum or other floor coverings for applying the paste to the base fabric or other support
		XX 29542185 Machines for dressing; finishing; wringing; drying; coating or impregnating textile yarns; fabrics or made up textile articles
		XX 29541470 Machines for making gimped yarn; tulle; lace; embroidery; trimmings; braid or net; and machines for tufting
		XX 29541530 Doobies and Jacquards; card reducing; copying... machines

33. BASIC ELECTRONIC UNITS PARTS (CAPACITORS, RESISTORS, PRINTED CIRCUITS)		
1	Fixed electrical capacitors	8532 21 00 Fixed electrical capacitors, tantalum (excl. power capacitors)
		32.10.12.30 Fixed tantalum capacitors
		8532 22 00 Fixed electrical capacitors, aluminium electrolytic (excl. power capacitors)
		32.10.12.50 Fixed aluminium capacitors
		8532 23 00 Fixed electrical capacitors, ceramic dielectric, single layer (excl. power capacitors)
		32.10.12.73 Fixed single layer ceramic capacitors
		8532 24 00 Fixed electrical capacitors, ceramic dielectric, multilayer (excl. power capacitors)
		32.10.12.75 Fixed multilayer ceramic capacitors
		8532 25 00 Fixed electrical capacitors, dielectric of paper or plastics (excl. power capacitors)
		32.10.12.77 Fixed metallised paper or plastic capacitors
		8532 29 00 Fixed electrical capacitors (excl. tantalum, aluminium electrolytic, ceramic, paper, plastic and power capacitors)
		32.10.12.79 Other fixed capacitors (excluding tantalum, aluminium, single or multilayer ceramic, metallised paper or plastic)
1	Fixed electrical resistors	8533 10 00 Fixed carbon resistors, composition or film types (excl. heating resistors)
		32.10.20.20 Fixed carbon or metal film resistors
		8533 21 00 Fixed electrical resistors for a power handling capacity ≤ 20 W (excl. heating resistors)
		32.10.20.35 Other fixed resistors for a power handling capacity ≤ 20 W (excluding heating resistors, light dependent resistors)
		8533 29 00 Fixed electrical resistors for a power handling capacity > 20 W (excl. heating resistors)
		32.10.20.37 Other fixed electrical resistors for a power handling capacity > 20 W (excluding heating resistors, light dependent resistors)
1	Electrical resistors	8533 31 00 Wirewound variable electrical resistors, incl. rheostats and potentiometers, for a power handling capacity ≤ 20 W (excl. heating resistors)
		32.10.20.55 Wirewound variable resistors for a power handling capacity ≤ 20 W
		8533 39 00 Wirewound variable electrical resistors, incl. rheostats and potentiometers, for a power handling capacity > 20 W (excl. heating resistors)
		32.10.20.57 Wirewound variable resistors for a power handling capacity > 20 W
		8533 40 10 Electrical variable resistors, incl. rheostats and potentiometers, for a power handling capacity ≤ 20 W (excl. wirewound variable resistors and heating resistors)
		32.10.20.70 Non wirewound variable resistors (including rheostats, potentiometers and trimmers)
		8533 40 90 Electrical variable resistors, incl. rheostats and potentiometers, for a power handling capacity > 20 W (excl. wirewound variable resistors and heating resistors)
		32.10.20.70 Non wirewound variable resistors (including rheostats, potentiometers and trimmers)
1	Printed circuits	8534 00 11 Multilayer printed circuits, consisting only of conductor elements and contacts
		32.10.30.50 Bare multilayer printed circuit boards
		8534 00 19 Printed circuits consisting only of conductor elements and contacts (excl. multiple printed circuits)
		32.10.30.70 Bare printed circuit boards other than multilayer
		8534 00 90 Printed circuits consisting of conductor elements, contacts and other passive elements (excl. those with passive and active elements)
		32.10.30.90 Passive networks (including networks of resistors and/or capacitors) (excluding resistor chip arrays, capacitor chip arrays, boards containing active components, hybrids)
		xx 32101300 Variable capacitors (including pre-sets)
1	electrical circuits	8536 90 85 Electrical apparatus for making connections to or in electrical circuits, for a voltage ≤ 1.000 V (excl. fuses, circuit breakers and other
		31.20.27.80 Other apparatus for connections to or in electrical circuit, voltage ≤ 1000 V
34. DATA FORWARDING MACHINES AND EQUIPMENT		
1	ROUTERS	
2	HUBS	
3	FIBRE OPTICAL TRANSFORMING EQUIPMENT	
4	MODEMS	
5	DATA NETWORK EQUIPMENT	

35. DATA PROCESSING AND STORAGE		
1	Calculating machines	8470 10 00 Electronic calculators capable of operation without an external source of electric power and pocket-size "dimensions <= 170 mm x 100 mm x 45 mm" data recording, reproducing and displaying machines with calculating functions
		30.01.13.20 Calculating machines
		8470 21 00 Electronic calculating machines incorporating a printing device, with mains connection (excl. data-processing machines of heading 8471)
		30.01.13.20 Calculating machines
		8470 29 00 Electronic calculating machines not incorporating a printing device, with mains connection (excl. data-processing machines of heading 8471)
		30.01.13.20 Calculating machines
1	Laptop PCs and palm-top organizers	8471 30 00 Data-processing machines, automatic, portable, weighing <= 10 kg, consisting of at least a central processing unit, a keyboard and a display (excl. peripheral units)
		30.02.12.00 Laptop PCs and palm-top organizers
1	Digital data processing machines	8471 41 00 Data-processing machines, automatic, comprising in the same housing at least a central processing unit, and one input unit and one output unit, whether or not combined (excl. portable weighing <= 10 kg and excl. those presented in the form of systems and peripheral units)
		30.02.13.00 Desk top PCs
		8471 49 00 Data-processing machines, automatic, presented in the form of systems "comprising at least a central processing unit, one input unit and one output unit" (excl. portable weighing <= 10 kg and excl. peripheral units)
		30.02.14.00 Digital data processing machines: presented in the form of systems
1	Central storage units	8471 70 20 Central storage units for automatic data-processing machines
		30.02.17.30 Central storage units
1	CD-ROM drives	8471 70 30 Disk storage units for automatic data-processing machines, optical, incl. magneto-optical "e.g. CD-ROM drives"(excl. central storage units)
		30.02.17.55 CD-ROM drives
1	Hard and floppy disk drives	8471 70 50 Hard disk storage drives for automatic data-processing machines, neither optical nor magneto-optical (excl. central storage units)
		30.02.17.57 Hard and floppy disk drives
		8471 70 70 Disk storage units for automatic data-processing machines, neither optical nor magneto-optical (excl. hard disk storage drives and central storage units)
		30.02.17.57 Hard and floppy disk drives
1	Keyboards	30.02.16.50 keyboards
1	Machines with translation or dictionary functions	8543 70 10 Electrical machines with translation or dictionary functions
		31.62.13.80 Machines with translation or dictionary functions, aerial amplifiers, sunbeds, sunlamps and similar suntanning equipment, and other electrical machines and apparatus, having individual functions, not specified or included elsewhere in HS 85
		8543 70 90 Electrical machines and apparatus, having individual functions, n.e.s. in chap. 85
		31.62.13.80 Machines with translation or dictionary functions, aerial amplifiers, sunbeds, sunlamps and similar suntanning equipment, and other electrical machines and apparatus, having individual functions, not specified or included elsewhere in HS 85
		31621390
		30021770 Magnetic tape storage units
		30021790 Storage units (excluding central storage units; disk storage units and magnetic tape storage units)
		30021800 Other machines for processing data; n.e.c.
1	IT Servers and Data distribution and storage centers	
	Thin clients	
36. AERIALS, ANTENAS, RADARS, RADIO NAVIGATION AND CONTROL SYSTEMS		
1	Aerials for radio-telegraphic or radio-telephonic apparatus	8517 70 11 Aerials for radio-telegraphic or radio-telephonic apparatus

		32.20.30.40 Aerials and aerial reflectors of all kinds for apparatus of HS 8517; parts suitable for use therewith
1	Aerials for portable apparatus	8517 70 15 Telescopic and whip-type aerials for portable apparatus or for apparatus for fitting in motor vehicles
		32.20.30.40 Aerials and aerial reflectors of all kinds for apparatus of HS 8517; parts suitable for use therewith
1	Radar apparatus	8526 10 00 Radar apparatus
		33.20.20.30 Radar apparatus
1	Radio navigational aid apparatus	8526 91 20 Radio navigational receivers (excl. radar apparatus)
		33.20.20.50 Radio navigational aid apparatus (including radio beacons and radio buoys, receivers, radio compasses equipped with multiple aerials or with a directional frame aerial)
		8526 91 80 Radio navigational aid apparatus (excl. receivers and radar apparatus)
		33.20.20.50 Radio navigational aid apparatus (including radio beacons and radio buoys, receivers, radio compasses equipped with multiple aerials or with a directional frame aerial)
1	Radio remote control apparatus	8526 92 00 Radio remote control apparatus
		33.20.20.70 Radio remote control apparatus (including for ships, pilotless aircraft, rockets, missiles, toys, and model ships or aircraft, for machines, for the detonation of mines)
	BASE STATIONS FOR TELECOMMUNICATIONS	
	ANTENNAS	
37. SIGNALLING AND ALARM EQUIPMENT		
1	Electrical sound signalling equipment	8512 30 10 Electrical sound signalling equipment "burglar alarms" for use in motor vehicles
		31.62.11.55 Electric burglar or fire alarms and similar apparatus for motor vehicles
		8512 30 90 Electrical sound signalling equipment for cycles
		31.61.23.50 Electrical sound signalling equipment for motorcycles or motor vehicles
1	Electrical burglar or fire alarms and similar apparatus	8531 10 30 Burglar or fire alarms and similar apparatus, for use in buildings
		31.62.11.57 Electric burglar or fire alarms and similar apparatus for buildings
		8531 10 95 Burglar or fire alarms and similar apparatus (excl. those for use in motor vehicles or buildings)
		31.62.11.53 Electrical burglar or fire alarms and similar apparatus (excluding of a kind used for motor vehicles, of a kind used for buildings)
1	Indicator panels incorporating light emitting diodes (LED)	8531 20 20 Indicator panels with light emitting diodes "LED" (excl. those of a kind used for motor vehicles, cycles or traffic signalling)
		31.62.11.75 Indicator panels incorporating light emitting diodes (LED)
1	Indicator panels incorporating liquid crystal display (LCD)	8531 20 40 Indicator panels with matrix liquid crystal devices "LCD", active (excl. those of a kind used for motor vehicles, cycles or traffic signalling)
		31.62.11.73 Indicator panels incorporating liquid crystal display (LCD)
		8531 20 95 Indicator panels with liquid crystal devices "LCD" (excl. active matrix liquid crystal devices and those of a kind used for motor vehicles, cycles or traffic signalling)
		31.62.11.73 Indicator panels incorporating liquid crystal display (LCD)
1	Electric sound or visual signalling apparatus	8531 80 20 Electric sound or visual signalling apparatus, with flat panel display devices (excl. indicator panels with liquid crystal devices or light emitting diodes, burglar or fire alarms and similar apparatus and apparatus for cycles, motor vehicles and traffic signalling)
		31.62.11.90 Electrical apparatus for sound or visual signalling, n.e.c.
		8531 80 95 Electric sound or visual signalling apparatus (excl. with flat panel display devices, indicator panels with liquid crystal devices or light emitting diodes, burglar or fire alarms and similar apparatus and apparatus for cycles, motor vehicles and traffic signalling)
		31.62.11.90 Electrical apparatus for sound or visual signalling, n.e.c.
1	Electric lighting or visual signalling equipment	8512 10 00 Electric lighting or visual signalling equipment of a kind used for bicycles (other than lamps of heading 8539)
		31.61.23.10 Electrical or battery operated lighting or visual signalling of a kind used on bicycles
		8512 20 00 Electrical lighting or visual signalling equipment for motor vehicles (excl. lamps of heading 8539)
		31.61.23.30 Electrical lighting or visual signalling equipment for motor vehicles (excluding electric filament or discharge lamps, sealed beam lamp units, ultraviolet, infrared and arc lamps)
		31621350 Signal generators

38. PANELS FOR CONTROLLING - OPERATING ELECTRIC POWER DISTRIBUTION (LOW ENVIRONMENTAL IMPACT, VERY LOW ENERGY USAGE IN THE RANGE OF FEW WATTS)		
1	Programmable memory controllers	8537 10 91 Programmable memory controllers (excl. numerical control panels with built-in automatic data-processing machines)
		31.20.31.50 Programmable memory controllers for a voltage ≤ 1 kV
1	Numerical control panels	8537 10 99 Boards, cabinets and similar combinations of apparatus for electric control or the distribution of electricity, for a voltage ≤ 1.000 V (excl. switching apparatus for line telephony or line telegraphy, numerical control panels with built-in automatic data-processing machines and programmable memory controllers)
		31.20.31.70 Other bases for electric control, distribution of electricity, voltage ≤ 1000 V
		8537 20 91 Boards, cabinets and similar combinations of apparatus for electric control or the distribution of electricity, for a voltage > 1.000 V but ≤ 72,5 kV
		31.20.32.03 Numerical control panels, 1000 V < voltage ≤ 72.5 kV
		8537 20 99 Boards, cabinets and similar combinations of apparatus for electric control or the distribution of electricity, for a voltage > 72,5 kV
		31.20.32.05 Numerical control panels, voltage > 72.5 kV
		8537 10 10 Numerical control panels with built-in automatic data-processing machines
		31.20.31.30 Numerical control panels with built-in automatic data-processing machine for a voltage ≤ 1 kV
39. TELECOMMUNICATION APPARATUS		
		32202080 teleprinters
		8517 62 00 Machines for the reception, conversion and transmission or regeneration of voice, images or other data, incl. switching and routing apparatus (excl. telephone sets, telephones for cellular networks or for other wireless networks)
		32.20.20.45 Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
		32202040 telephonic apparatus
1	Telephone answering machines	8519 50 00 Telephone answering machines
		32.30.32.50 Telephone answering machines with sound recording apparatus (excluding those forming an integral part of a telephone set)
1	Telephone sets	8517 69 10 Videophones
		32.20.20.20 Telephone sets (including line telephone sets with cordless handsets, videophones) (excluding telephone answering machines not an integral part of the set)
		32202050
1		8517 69 20 Entry-phone systems
		32.20.20.95 Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of HS 8443, 8525, 8527 or 8528
		32202060
1	Portable receivers for calling or paging	8517 69 31 Portable receivers for calling, alerting or paging
		32.30.44.50 Portable receivers for calling or paging
1	Other apparatus for the transmission or reception of voice, images or other data	8517 69 39 Reception apparatus for radio-telephony or radio-teleggraphy (excl. portable receivers for calling, alerting or paging)
		32.30.44.90 Radio-telephony or radio-teleggraphy reception apparatus (excluding portable receivers for calling or paging, those combined with radio receivers)
		8517 69 90 Apparatus for the transmission or reception of voice, images or other data, incl. apparatus for communication in a wired or wireless network
		32.20.20.95 Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of HS 8443, 8525, 8527 or 8528
		32202075 fax
		33204400 Instruments and apparatus; for telecommunications
1	MOBILE PHONES	
40. WATER, STEAM AND SAND CLEANING APPLIANCES		

1	Water and steam cleaning appliances with built-in motor	8424 30 01 Water cleaning appliances with built-in motor, with heating device
		29.24.24.50 Steam or sand blasting machines and similar jet-projecting machines (excluding fire extinguishers, spray guns and similar appliances)
		8424 30 05 Water cleaning appliances with built-in motor, without heating device, of an engine power <= 7,5 kW
		29.24.24.50 Steam or sand blasting machines and similar jet-projecting machines (excluding fire extinguishers, spray guns and similar appliances)
		8424 30 09 Water cleaning appliances with built-in motor, without heating device, of an engine power >= 7,5 kW
		29.24.24.50 Steam or sand blasting machines and similar jet-projecting machines (excluding fire extinguishers, spray guns and similar appliances)
		8424 30 10 Steam or sand blasting machines and similar jet projecting machines, compressed air operated
		29.24.24.50 Steam or sand blasting machines and similar jet-projecting machines (excluding fire extinguishers, spray guns and similar appliances)
		8424 30 90 Steam or sand blasting machines and similar jet projecting machines (excl. compressed air operated and water cleaning appliances with built-in motor and appliances for cleaning special containers)
		29.24.24.50 Steam or sand blasting machines and similar jet-projecting machines (excluding fire extinguishers, spray guns and similar appliances)
41. PACKAGING EQUIPMENT		
1	Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers	8422 30 00 Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages
		29.24.21.50 Machinery for filling, closing, sealing, capsuling or labelling bottles, cans, boxes, bags or other containers, machinery for aerating beverages
1	Machinery for packing or wrapping	8422 40 00 Packing or wrapping machinery, incl. heat-shrink wrapping machinery (excl. machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers and machinery for capsuling bottles, jars, tubes and similar containers)
		29.24.21.70 Machinery for packing or wrapping (excluding for filling, closing, sealing, capsuling or labeling bottles, cans, boxes, bags or other containers)
42. LIGHTING INSTALLATIONS NOT COVERED BY EXISTING LOTS		
	Retail Lighting	
	Industrial Lighting	
	emergency lighting	
	traffic signs and road signalisation products	
	tunnel lighting	
	lighting products for city beautification	
	private outdoor lighting	
	lighting control system components not integrated into a luminaire	
	non-task area lighting in office buildings (corridors, toilets, reception areas etc.)	
	Ballasts	
1	equipment	8530 80 00 Electrical signalling, safety or traffic control equipment (excl. that for railways or tramways and mechanical or electromechanical equipment of heading 8608)
		31.62.11.30 Electrical signalling, safety or traffic control equipment for roads, inland waterways, parking facilities, port installations or airfields
		8530 10 00 Electrical signalling, safety or traffic control equipment for railways or tramways (excl. mechanical or electromechanical equipment of heading 8608)
		31.62.11.10 Electrical signalling, safety or traffic control equipment for railways or tramways
43. MOWERS		
1	Electric mowers	8433 11 10 Electric motor mowers for lawns, parks or sports grounds, with the cutting device rotating in a horizontal plane
		29.32.20.10 Electric mowers for lawns, parks, golf courses or sports grounds
		8433 19 10 Electric motor mowers for lawns, parks or sports grounds, with the cutting device rotating in a vertical plane or with cutter bars
		29.32.20.10 Electric mowers for lawns, parks, golf courses or sports grounds

	XX	29322033 Self-propelled powered mowers with a seat and with the cutting device rotating in a horizontal plane; for lawns; parks; golf courses or sports grounds (excluding electric mowers)
	XX	29322035 Self-propelled powered mowers with the cutting device rotating in a horizontal plane; for lawns; parks; golf courses or sports grounds (excluding those with a seat)
	XX	29322037 Powered mowers with the cutting device rotating in a horizontal plane; for lawns; parks; golf courses/sports grounds (petrol hover/rotary) (excluding electric mowers; self-propelled)
	XX	29322053 Self-propelled motorized mowers with a seat; for lawns; parks; golf courses or sports grounds (excluding with the cutting device rotating in a horizontal plane; electric mowers)
	XX	29322055 Self-propelled motorized mowers for lawns; parks; golf courses or sports grounds (excluding with the cutting device rotating in a horizontal plane; electric mowers; with a seat)
	XX	29322057 Motorized mowers for lawns; parks; golf courses or sports grounds (excluding with the cutting device rotating in a horizontal plane; electric mowers; self-propelled)
	XX	29323130 Motor mowers (excluding for lawns; parks; golf courses or sports grounds)
	XX	29323153 Mowers designed to be hauled or carried by a tractor; with cutting device rotating in a horizontal plane (excluding those with a motor; for lawns; parks; golf courses or sports grounds)
	XX	29323155 Mowers designed to be carried or hauled by a tractor (excluding those with a motor; for lawns; parks; golf courses/sports grounds; with cutting device rotating in a horizontal plane)
	XX	29323170 Mowers (excluding those with motors; for lawns; parks; golf courses or sports grounds; those designed to be hauled or carried by a tractor)
	XX	29323230 Turners; side delivery rakes; and tedders

44. AGRICULTURAL AND FARMING MACHINES AND EQUIPMENT

1	Milking machines	8434 10 00 Milking machines
		29.32.62.00 Milking machines
1	Dairy machinery	8434 20 00 Dairy machinery (excl. refrigerating or heat treatment equipment, cream separators, clarifying centrifuges, filter presses and other filtering equipment)
		29.53.12.00 Dairy machinery (including homogenizers, irradiators, butter-making machines, cheese-making machines)
1	Machinery for preparing animal feedstuffs	8436 10 00 Machinery for preparing animal feedingstuffs in agricultural holdings and similar undertakings (excl. machinery for the feedingstuff industry, forage harvesters and autoclaves for cooking fodder)
		29.32.63.36 Machinery for preparing animal feedstuffs
1	Poultry-keeping machinery	8436 21 00 Poultry incubators and brooders
		29.32.63.53 Poultry incubators and brooders
		8436 29 00 Poultry-keeping machinery (excl. machines for sorting or grading eggs, poultry pickers of heading 8438 and incubators and brooders)
		29.32.63.55 Poultry-keeping machinery (excluding poultry incubators and brooders)
1	Harvesting machinery	8433 59 80 Harvesting machinery for agricultural produce (excl. mowers, haymaking machinery, straw and fodder balers, incl. pick-up balers, combine harvester-threshers and other threshing machinery, root or tuber harvesting machines, forage harvesters and grape harvesters)
		29.32.34.90 Harvesting machines (excluding combine harvester threshers, root or tuber harvesting machines, forage harvesters, grape harvesters)
	XX	29321170 Disc harrows
	XX	29321210 Scarifiers and cultivators
	XX	29321230 Harrows (excluding disc harrows)
	XX	29321250 Rotovators
	XX	29321270 Weeders and hoes
	XX	29321333 Central driven precision spacing seeders for agricultural or horticultural use
	XX	29321335 Seeders for agricultural or horticultural use (excluding central driven precision spacing seeders)
	XX	29321350 Planters and transplanters
	XX	29321430 Distributors for mineral or chemical fertilizer for soil preparation
	XX	29321450 Manure spreaders and fertilizer distributors (excluding for mineral or chemical fertilizers)
	XX	29321500 Agricultural... forestry machinery; n.e.c.; lawn or sports-ground rollers
	XX	29323250 Haymaking machinery (excluding turners; side delivery rakes; and tedders; grass or hay mowers)
	XX	29323330 Pick-up balers
	XX	29323350 Straw or fodder balers (excluding pick-up balers)

	XX	29323410 Combine harvester-threshers
	XX	29323420 Agricultural threshing machinery (excluding combine harvester-threshers)
	XX	29323430 Potato-diggers and potato harvesters
	XX	29323450 Beet-topping machines and beet harvesters
	XX	29323460 Root or tuber harvesting machines (excluding potato-diggers and potato harvesters; beet-topping machines and beet harvesters)
	XX	29323475 Forage harvesters; self propelled
	XX	29323477 Grape harvesters
	XX	29326100 Machines for cleaning; sorting or grading eggs; fruit or other agricultural produce
	XX	29326530 Forestry machinery
	XX	29326540 Automatic drinking troughs for farm animals
	XX	29326550 Other machinery of HS 8436

45. BUILDING-PUBLIC WORKS EQUIPMENT

	XX	29522130 Crawler dozers (excluding wheeled)
	XX	29522150 Wheeled dozers (excluding track-laying)
	XX	29522200 Motor graders and levellers
	XX	29522300 Motor scrapers
	XX	29522400 Ride-on compaction equipment and the like
	XX	29522530 Loaders specially designed for underground use
	XX	29522550 Wheeled loaders; crawler shovel loaders; front-end loaders
	XX	29522600 Self-propelled bulldozers... with a 360° revolving superstructure
	XX	29522730 Self-propelled bulldozers; excavators...; n.e.c.
	XX	29523010 Pile-drivers and pile-extractors
	XX	29523050 (Towed and hand held compaction equipment) Tamping or compacting machinery (excluding self-propelled)
	XX	29521233 Self-propelled coal or rock cutters and tunnelling machinery
	XX	29521235 Coal or rock cutters and tunnelling machinery (excluding self-propelled)
	XX	29521253 Self-propelled boring or sinking machinery
	XX	29522750 Self-propelled earth moving; excavating... machinery; n.e.c.
	XX	29524030 Sorting; screening; separating; washing machines; crushing; grinding; mixing; kneading machines excluding concrete/mortar mixers; machines for mixing
	XX	29524050 Concrete or mortar mixers
	XX	29524070 Machines for mixing mineral substances with bitumen
	XX	29524080 Other machinery for earth; stone; ores; etc; n.e.c.
	XX	29523090 Machinery for public works; building...; having individual functions

46. ELECTRONIC INSTRUMENTATION FOR MEASURING AND TESTING NON ELECTRICAL MAGNITUDES

	1	Electronic machines and appliances for testing the mechanical properties of materials	9024 10 10 Electronic machines and appliances for testing the mechanical properties of metals
			33.20.62.10 Electronic machines and appliances for testing the mechanical properties of metals (excluding metallographic machines or appliances, instruments for detecting defects)
			9024 80 10 Electronic machines and appliances for testing the mechanical properties of materials (excl. metals)
			33.20.62.55 Electronic machines and appliances for testing the properties of materials (excluding for metals)
	1	Electronic instruments and apparatus for measuring variables of liquids/gases	9026 80 20 Electronic instruments or apparatus for measuring or checking variables of liquids or gases, n.e.s.
			33.20.52.83 Electronic instruments and apparatus for measuring variables of liquids/gases (including heat meters; excluding for measuring pressure/flow/level of liquids)
	1	Electronic gas or smoke analysis apparatus	9027 10 10 Electronic gas or smoke analysis apparatus
			33.20.53.13 Electronic gas or smoke analysers

	Electronic instruments and apparatus for physical or chemical analysis or for measuring viscosity, porosity, expansion, surface tension or the like, or for measuring heat, sound or light, n.e.s.	9027 80 17 Electronic instruments and apparatus for physical or chemical analysis or for measuring viscosity, porosity, expansion, surface tension or the like, or for measuring heat, sound or light, n.e.s.
		33.20.53.83 Other electronic instruments and apparatus
1	Electronic oscilloscopes and oscillographs, without recording device (excl. cathode ray oscilloscopes and oscillographs)	9030 20 91 Electronic oscilloscopes and oscillographs, without recording device (excl. cathode ray oscilloscopes and oscillographs)
		33.20.45.55 Electronic instruments and apparatus, without a recording device, for measuring or checking electric gains (excluding gas, liquid or electricity supply or production meters)
1	Electronic instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, without recording device (excl. multimeters, and oscilloscopes and oscillographs)	9030 33 10 Electronic instruments and apparatus for measuring or checking voltage, current, resistance or electrical power, without recording device (excl. multimeters, and oscilloscopes and oscillographs)
		33.20.43.30 Instruments and apparatus, for measuring or checking voltage... : electronic
1	Electronic instruments, appliances and machines for measuring or checking geometrical quantities	9031 80 32 Electronic instruments, apparatus and machines for inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices
		33.20.65.50 Electronic instruments, appliances and machines for measuring or checking geometrical quantities (including comparators, coordinate measuring machines (CMMs))
		9031 80 34 Electronic instruments, apparatus and machines for measuring or checking geometrical quantities (excl. for inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices)
		33.20.65.50 Electronic instruments, appliances and machines for measuring or checking geometrical quantities (including comparators, coordinate measuring machines (CMMs))
1	Other electronic instruments, appliances,... for measuring or checking	9031 80 38 Electronic instruments, apparatus and machines for measuring or checking, n.e.s. in chapter 90
		33.20.65.70 Other electronic instruments, appliances,... for measuring or checking
1	Electronic thermostats	9032 10 20 Electronic thermostats
		33.20.70.15 Electronic thermostats
1	Electronic surveying and hydrographic instruments and appliances	9015 10 10 Electronic rangefinders
		33.20.12.15 Electronic surveying and hydrographic instruments and appliances (including rangefinders, levels, theodolites and tacheometers, photogrammetrical instr. and appliances; excluding compasses)
		9015 10 10 Electronic rangefinders
		33.20.12.15 Electronic surveying and hydrographic instruments and appliances (including rangefinders, levels, theodolites and tacheometers, photogrammetrical instr. and appliances; excluding compasses)
		9015 20 10 Electronic theodolites and tachymeters "tacheometers"
		33.20.12.15 Electronic surveying and hydrographic instruments and appliances (including rangefinders, levels, theodolites and tacheometers, photogrammetrical instr. and appliances; excluding compasses)
		9015 30 10 Electronic levels
		33.20.12.15 Electronic surveying and hydrographic instruments and appliances (including rangefinders, levels, theodolites and tacheometers, photogrammetrical instr. and appliances; excluding compasses)
		9015 40 10 Electronic photogrammetrical surveying instruments and appliances
		33.20.12.15 Electronic surveying and hydrographic instruments and appliances (including rangefinders, levels, theodolites and tacheometers, photogrammetrical instr. and appliances; excluding compasses)
		9015 80 11 Electronic meteorological, hydrological and geophysical instruments and apparatus (excl. compasses, rangefinders, theodolites, tachymeters "tacheometers", levels and photogrammetrical surveying instruments and appliances)
		33.20.12.35 Electronic instruments and apparatus for meteorological, hydrological and geophysical purposes (excluding compasses)
1	Other electronic instruments	9015 80 19 Electronic instruments and appliances used in geodesy, topography, hydrography or oceanography (excl. compasses, rangefinders, theodolites, tachymeters "tacheometers", levels and photogrammetrical surveying instruments and appliances)

		33.20.12.39 Other electronic instruments, n.e.c.
	XX	33402273 Stereoscopic microscopes
	XX	33402275 Optical microscopes for photomicrography; cinephotomicrography or microprojection (excluding separately presented photographic or cinematographic cameras)
	XX	33402279 Optical microscopes (excluding for photomicrography; cinephotomicrography or microprojection; stereoscopic microscopes)
	XX	33206100 Microscopes and diffraction apparatus (excluding optical microscopes)
	XX	33402330 Lasers (excluding laser diodes; machines and appliances incorporating lasers)
	XX	33402355 Liquid crystal devices (including active matrix liquid crystal devices)
	XX	33402359 Optical devices; appliances and instruments; nes : others
	XX	33205135 Electronic thermometers and pyrometers; not combined with other instruments (excluding liquid filled)
	XX	33205235 Electronic flow meters (excluding supply meters; hydrometric paddle-wheels)
	XX	33205239 Electronic instruments and apparatus for measuring or checking the level of liquids
	XX	33205255 Non-electronic flow meters (excluding supply meters; hydrometric paddle-wheels)
	XX	33205259 Non-electronic instruments and apparatus for measuring or checking the level of liquids
	XX	33205271 Electronic pressure gauges; sensors; indicators and transmitters
	XX	33205320 Chromatographs and electrophoresis instruments
	XX	33205330 Spectrometers; spectrophotometers... using optical radiations
	XX	33205350 Instruments and apparatus using optical radiations; n.e.c.
	XX	33205381 Electronic ph and rh meters; other apparatus for measuring conductivity and electrochemical quantities (including use laboratory/field environment; use process monitoring/control)
	XX	33206350 Liquid supply or production meters (including calibrated) (excluding pumps)
	XX	33204100 Instruments and apparatus for measuring or detecting ionising radiations
	XX	33204200 Cathode-ray oscilloscopes and cathode-ray oscillographs
	XX	33206540 Optical instruments and appliances for measuring or checking; n.e.c
47. MACHINES FOR TREATMENT OF STONE, CERAMICS, CONCRETE		
		29431130 Sawing machines for working stone; ceramics; concrete; asbestos-cement or like mineral materials or for cold working glass
		29431150 Grinding or polishing machines for working stone; ceramics; concrete; asbestos-cement or like mineral materials or for cold working glass
		29431170 Machine-tools for working stone; ceramics; concrete; asbestos-cement or like mineral materials or for cold working glass (excluding sawing machines; grinding or polishing machines)
48. CASHIERS AND TICKETING MACHINES		
		30011350 Cash registers
		30011370 Postage-franking machines; ticket-issuing machines and similar machines incorporating a calculating device
		ATM and Automated Bank Machines
49. PLASTICS INDUSTRY MACHINES		
		29562350 Vacuum-moulding machines and other thermoforming machines for working rubber or plastics or for manufacturing rubber or plastic products
		29562360 Machinery for moulding or retreading pneumatic tyres...
		29562373 Other presses for moulding or forming rubber or plastics; etc.; n.e.c.
		29562375 Machinery for moulding or forming rubber or plastics; etc; n.e.c.
		29562382 Machines for processing reactive resins
		29562384 Machines for the manufacture of foam products (excluding machines for processing reactive resins)
		29562391 Size reduction equipment for working rubber or plastics
		29562393 Mixers; kneaders and agitators; for preparing rubber or plastics
		29562395 Cutting; splitting and peeling machines for working rubber or plastics or for the manufacture of products from these materials
1		Machines for working rubber or plastics 8477 10 00 Injection-moulding machines for working rubber or plastics

		29.56.23.10 Injection-moulding machines for working rubber or plastics or for manufacturing rubber or plastic Products
		8477 20 00 Extruders for working rubber or plastics
		29.56.23.30 Extruders for working rubber or plastics, or for manufacturing rubber or plastic products
		8477 30 00 Blow-moulding machines for working rubber or plastics
		29.56.23.40 Blow-moulding machines for working rubber or plastics or for manufacturing rubber or plastic Products
50. NON-DOMESTIC DRYERS		
1	Non-domestic dryers	8419 31 00 Dryers for agricultural products
		29.53.15.50 Dryers for the treatment of agricultural products by a process involving a change in temperature
		8419 32 00 Dryers for wood, paper pulp, paper or paperboard
		29.56.22.30 Dryers for wood, paper pulp, paper or paperboard
		8419 39 10 Dryers for ceramic articles
		29.56.22.50 Non-domestic dryers (excluding those for agricultural products, those for wood, paper pulp, paper or paperboard)
		8419 39 90 Dryers (excl. dryers for ceramic articles, for agricultural products, for wood, paper pulp, paper or paperboard, for yarns, fabrics and other textile products, dryers for bottles or other containers, hairdryers, hand dryers and domestic appliances)
		29.56.22.50 Non-domestic dryers (excluding those for agricultural products, those for wood, paper pulp, paper or paperboard)
1	NON-DOMESTIC HAND DRYERS	
51. MOTOR DRIVEN EQUIPMENT FOR WASTE WATER PROCESS, HOT WATER AND CHEMICAL PROCESS		
	Pumping equipment	
	Mixers and Mixing equipment	
	Jet Aerators and Air Injection Systems	
	Blowers and Fans	
	Dosing Equipment	
	OTHER MOTOR DRIVEN EQUIPMENT USED IN THESE PROCESSES	
52. VENTILATION EQUIPMENT FOR UNDERGROUND INFRASTRUCTURES AND SPECIAL PROCESSES		
	Combation Fans for Power Stations and Boilers	
	Fans for material transportation	
	Mines Ventilation	
	Transportation Tunnels Ventilation (subways, underground motor ways, underground railways, etc)	
	Process Cooling fans	
	Process Heating fans	
53. MOTORS AND MOTOR DRIVEN EQUIPMENT FOR TRACTION AND TRANSPORTATION APPLICATIONS.		
	Electric Motors used for traction and transportation applications	
	Fans in ventilation systems used in transportations	
	Motor Driven Equipment for traction and transportation	
54. OTHER MOTORS OR MOTOR DRIVEN EQUIPMENT NOT COVERED BY LOTS AND THE ABOVE CATEGORIES		

	Large Motors >150KW	
	Motors or motor driven equipment not covered by existing LOTs or by the proposed categories by the consultants study.	
	Fans not covered by existing LOTs or by the proposed categories by the consultants study.	
	Pumps not covered by existing LOTs or by the proposed categories by the consultants study.	
55. WATER BEDS AND SWIMMING POOLS		
	pool heaters	
	Aquariums	
	MOTOR DRIVEN EQUIPMENT USED IN SWIMMING POOLS AND WATERBEDS	
56. INDUSTRIAL EQUIPMENT FOR SPECIAL PROCESSES		
1	Distilling or rectifying plant	8419 40 00 Distilling or rectifying plant
		29.24.11.50 Distilling or rectifying plant
	Machinery and apparatus for filtering or purifying liquids	8421 21 00 Machinery and apparatus for filtering or purifying water
		29.24.12.30 Machinery and apparatus for filtering or purifying water
		8421 22 00 Machinery and apparatus for filtering or purifying beverages (excl.water)
		29.24.12.50 Machinery and apparatus for filtering and purifying beverages (excluding water)
	Producer gas or water gas generators, acetylene and similar water process gas generators	8405 10 00 Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers (excl. coke ovens, electrolytic process gas generators and carbide lamps)
		29.24.11.30 Producer gas or water gas generators, acetylene and similar water process gas generators
		8419 89 30 Vacuum-vapour plant for the deposition of metal
1	Vacuum-vapour plant for the deposition of metal	
		29.24.40.50 Vacuum-vapour plant for the deposition of metal
57. CALENDERING, ROLLING MACHINES, CENTRIFUGES AND OTHER SPECIAL MACHINES		
1	Calendering or rolling machines	8420 10 10 Calendering or other rolling machines, of a kind used in the textile industry
		29.24.32.30 Calendering or rolling machines used in the textile industry
		8420 10 30 Calendering or other rolling machines, of a kind used in the paper industry
		29.24.32.50 Calendering or rolling machines used in the paper, rubber or plastics industry (excluding those used for metals or glass)
		8420 10 50 Calendering or other rolling machines, of a kind used in the rubber or plastics industry
		29.24.32.50 Calendering or rolling machines used in the paper, rubber or plastics industry (excluding those used for metals or glass)
		8420 10 90 Calendering or other rolling machines (excl. such machines of a kind used in the textile, paper, rubber or plastics industries or for metals or glass)
		29.24.32.50 Calendering or rolling machines used in the paper, rubber or plastics industry (excluding those used for metals or glass)
		29431287 Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials; and other machines with individual functions for treating wood or cork
		29562550 Rope or cable-making machines
		29562575 Industrial robots for multiple uses (excluding robots designed to perform a specific function (e.g. lifting; handling; loading or unloading))
		29562563 Machines for treating metal; having individual functions (excluding robots)

		29562565 Machines and mechanical appliances; having individual functions; for mixing; kneading; crushing; grinding; screening; sifting; homogenizing; emulsifying or stirring (excluding robots)
		29562590 Other machines and mechanical appliances of HS 84; n.e.c.
		31621370 Machines and apparatus for electroplating; electrolysis or electrophoresis
		33206510 Machines for balancing mechanical parts
		31621390 Electrical machines and apparatus; having individual functions; n.e.c.
		29531680 Machinery for the extraction or preparation of animal or fixed vegetable fats or oils
1	Machinery for cleaning or drying bottles or other containers	8422 20 00 Machinery for cleaning or drying bottles or other containers (excl. dishwashing machines)
		29.24.21.30 Machinery for cleaning or drying bottles or other containers
1	Centrifuges (excluding cream separators, clothes dryers)	8421 19 20 Centrifuges of a kind used in laboratories
		29.24.31.30 Centrifuges of a kind used in laboratories (excluding cream separators, clothes dryers)
		8421 19 70 Centrifuges, incl. centrifugal dryers (excl. apparatus for isotope separation, cream separators, clothes-dryers, and centrifuges of a kind used in laboratories and in the manufacture of semiconductor wafers)
		29.24.31.70 Centrifuges (excluding cream separators, clothes dryers, those used in laboratories)
1	Non-domestic dish-washing machines	8422 19 00 Dishwashing machines (excl. those of the household type)
		29.24.60.00 Non-domestic dish-washing machines