Class 11

Apparatus and installations for lighting, heating, cooling, steam generating, cooking, drying, ventilating, water supply and sanitary purposes.

Explanatory Note

Class 11 includes mainly environmental control apparatus and installations, in particular, for the purposes of lighting, cooking, cooling and sanitizing.

This Class includes, in particular:

- air-conditioning apparatus and installations;
- ovens, other than for laboratory use, for example, dental ovens, microwave ovens, bakers' ovens;
- stoves being heating apparatus;
- solar thermal collectors;
- chimney flues, chimney blowers, hearths, domestic fireplaces;
- sterilizers, incinerators;
- lighting apparatus and installations, for example, luminous tubes for lighting, searchlights, safety lights, luminous house numbers, vehicle reflectors, lights for vehicles;
- lamps, for example, electric lamps, gas lamps, laboratory lamps, oil lamps, street lamps, safety lamps;
- tanning apparatus being sun beds;
- bath installations, bath fittings, bath plumbing fixtures;
- toilets, urinals;
- fountains, chocolate fountains;
- electrically heated pads, cushions and blankets, not for medical purposes;
- hot water bottles;
- electrically heated clothing;
- electric appliances for making yogurt, bread-making machines, coffee machines, ice-cream making machines;
- ice machines and apparatus.

This Class does not include, in particular:

- steam producing apparatus being parts of machines (Cl. 7);
- air condensers (Cl. 7);
- current generators, generators of electricity (Cl. 7);
- soldering lamps (Cl. 7), optical lamps, darkroom lamps (Cl. 9), lamps for medical purposes (Cl. 10);
- ovens for laboratory use (Cl. 9);
- photovoltaic cells (Cl. 9);
- signalling lights (Cl. 9);
- electrically heated pads, cushions and blankets, for medical purposes (Cl. 10);
- portable baby baths (Cl. 21);
- non-electric portable coolers (Cl. 21);
- cooking utensils that do not have an integrated heat source, for example, non-electric griddles and grills, non-electric waffle irons, non-electric pressure cookers (Cl. 21);
- footmuffs, not electrically heated (Cl. 25).

| Basic No. | Indication |
|-----------|-------------------|
| 110003 | acetylene burners |
| 110005 | acetylene flares |

| 110004 | acetylene generators |
|--------|--|
| 110079 | air conditioners for vehicles |
| 110010 | air cooling apparatus |
| 110009 | air deodorizing apparatus / air deodorising apparatus |
| 110013 | air dryers / air driers |
| 110015 | air filtering installations |
| 110356 | air fryers |
| 110207 | air purifying apparatus and machines |
| 110012 | air reheaters |
| 110245 | air sterilizers / air sterilisers |
| 110205 | air valves for steam heating installations |
| 110099 | air-conditioning apparatus |
| 110014 | air-conditioning installations |
| 110247 | alcohol burners |
| 110249 | anti-glare devices for vehicles [lamp fittings] / anti-dazzle devices for vehicles [lamp fittings] |
| 110055 | anti-splash tap nozzles |
| 110307 | aquarium filtration apparatus |
| 110308 | aquarium heaters |
| 110309 | aquarium lights |
| 110023 | arc lamps |
| 110231 | ash conveyor installations, automatic |
| 110254 | autoclaves, electric, for cooking / pressure cookers, electric |
| 110053 | bakers' ovens |
| 110265 | barbecues |
| 110037 | bath fittings |
| 110039 | bath installations / bath plumbing fixtures |
| 110033 | bath tubs |
| 110035 | bath tubs for sitz baths |
| 110304 | bed warmers |
| 110119 | beverage cooling apparatus |
| 110375 | beverage urns, electric |

| 110045 | bicycle lights |
|--------|---|
| 110046 | bidets |
| 110305 | blankets, electric, not for medical purposes |
| 110078 | boiler pipes [tubes] for heating installations |
| 110047 | boilers, other than parts of machines |
| 110339 | book sterilization apparatus / book sterilisation apparatus |
| 110251 | brackets for gas burners |
| 110329 | bread baking machines |
| 110171 | bread toasters / toasters |
| 110332 | bread-making machines |
| 110060 | burners |
| 110044 | burners for lamps |
| 110355 | candle lanterns |
| 110072 | carbon for arc lamps |
| 110310 | electrically heated carpets |
| 110136 | ceiling lights |
| 110083 | central heating radiators |
| 110133 | chandeliers |
| 110094 | chimney blowers |
| 110093 | chimney flues |
| 110185 | Chinese lanterns |
| 110341 | chocolate fountains, electric |
| 110292 | chromatography apparatus for industrial purposes |
| 110325 | clean chambers [sanitary installations] |
| 110351 | electrically heated clothing |
| 110374 | coffee capsules, empty, for electric coffee machines |
| 110262 | coffee machines, electric |
| 110261 | coffee percolators, electric |
| 110066 | coffee roasters |
| 110224 | coils [parts of distilling, heating or cooling installations] |
| 110109 | cooking apparatus and installations |

| 110210 | cooking rings |
|--------|---|
| 110108 | cooking stoves / cookers |
| 110107 | cooking utensils, electric |
| 110354 | electric cooktops |
| 110168 | cool boxes, electric / coolers, electric |
| 110032 | coolers for furnaces / cooling vats for furnaces |
| 110214 | cooling appliances and installations |
| 110209 | cooling installations and machines |
| 110188 | cooling installations for liquids |
| 110227 | cooling installations for tobacco |
| 110125 | cooling installations for water |
| 110366 | couscous cookers, electric |
| 110360 | curing lamps, not for medical purposes |
| 110158 | curling lamps |
| 110215 | dampers [heating] |
| 110266 | deep fryers, electric |
| 110112 | defrosters for vehicles |
| 110321 | apparatus for dehydrating food waste |
| 110311 | dental ovens |
| 110275 | deodorizing apparatus, not for personal use / deodorising apparatus, not for personal use |
| 110116 | desalination plants |
| 110117 | desiccating apparatus |
| 110358 | directional lights for bicycles |
| 110111 | discharge tubes, electric, for lighting |
| 110115 | disinfectant apparatus |
| 110342 | disinfectant apparatus for medical purposes |
| 110114 | disinfectant dispensers for toilets / disinfectant distributors for toilets |
| 110120 | distillation apparatus* |
| 110101 | distillation columns |
| 110322 | diving lights |
| 110323 | drip irrigation emitters [irrigation fittings] |

| 110097 | drying apparatus |
|--------|---|
| 110222 | drying apparatus and installations |
| 110141 | drying apparatus for fodder and forage / forage drying apparatus |
| 110142 | evaporators |
| 110313 | expansion tanks for central heating installations |
| 110314 | extractor hoods for kitchens |
| 110331 | fabric steamers |
| 110344 | fairy lights for festive decoration / string lights for festive decoration |
| 110315 | electric fans for personal use |
| 110065 | fans [air-conditioning] |
| 110225 | fans [parts of air-conditioning installations] |
| 110273 | feeding apparatus for heating boilers |
| 110145 | filaments for electric lamps |
| 110011 | filters for air conditioning |
| 110147 | filters for drinking water |
| 110267 | fireplaces, domestic |
| 110151 | fittings , shaped, for furnaces / fittings , shaped, for ovens / shaped fittings for furnaces / shaped fittings for ovens |
| 110148 | flaming torches |
| 110059 | flare stacks for use in the oil industry |
| 110264 | flues for heating boilers |
| 110075 | flushing tanks |
| 110370 | fog machines |
| 110363 | food dehydrators, electric |
| 110337 | food steamers, electric |
| 110088 | footmuffs, electrically heated |
| 110087 | footwarmers, electric or non-electric |
| 110149 | forges, portable |
| 110126 | fountains |
| 110106 | freezers |
| 110018 | friction lighters for igniting gas |

| 110159 | fruit roasters |
|--------|---|
| 110278 | fumigation apparatus, not for medical purposes |
| 110154 | furnace ash boxes / ash pits for furnaces |
| 110152 | furnace grates |
| 110150 | furnaces, other than for laboratory use / ovens, other than for laboratory use |
| 110162 | gas boilers |
| 110161 | gas burners |
| 110294 | gas condensers, other than parts of machines |
| 110163 | gas lamps |
| 110019 | gas lighters |
| 110160 | gas scrubbers [parts of gas installations] / scrubbers [parts of gas installations] |
| 110138 | gas scrubbing apparatus |
| 110061 | germicidal burners |
| 110166 | germicidal lamps for purifying air |
| 110100 | glue-heating appliances |
| 110095 | hair dryers / hair driers |
| 110223 | hand drying apparatus for washrooms |
| 110346 | head torches / portable headlamps |
| 110031 | headlights for automobiles |
| 110153 | hearths |
| 110002 | heat accumulators |
| 110129 | heat exchangers, other than parts of machines |
| 110340 | heat guns |
| 110268 | heat pumps |
| 110069 | heat regenerators |
| 110335 | heated display cabinets |
| 110038 | heaters for baths |
| 110086 | heaters for heating irons |
| 110081 | heaters for vehicles |
| 110257 | heaters, electric, for feeding bottles |
| 110350 | heating and cooling apparatus for dispensing hot and cold beverages |

| 110067 | heating apparatus |
|--------|---|
| 110250 | heating apparatus for defrosting vehicle windows |
| 110080 | heating apparatus for solid, liquid or gaseous fuels |
| 110082 | heating apparatus, electric |
| 110077 | heating boilers |
| 110296 | heating cushions, electric, not for medical purposes / heating pads, electric, not for medical purposes |
| 110085 | heating elements |
| 110293 | heating filaments, electric |
| 110073 | heating installations |
| 110076 | heating installations [water] / hot water heating installations |
| 110201 | heating plates |
| 110016 | hot air apparatus |
| 110017 | hot air bath fittings |
| 110008 | hot air ovens |
| 110170 | hot plates |
| 110302 | hot water bottles |
| 110196 | luminous house numbers |
| 110372 | humidifiers |
| 110084 | humidifiers for central heating radiators |
| 110049 | hydrants |
| 110334 | hydromassage bath apparatus |
| 110361 | hydroponic growing systems |
| 110167 | ice machines and apparatus |
| 110357 | ice-cream making machines |
| 110090 | immersion heaters |
| 110043 | incandescent burners |
| 110173 | incinerators |
| 110174 | ionization apparatus for the treatment of air or water |
| 110303 | kettles, electric |
| 110279 | kiln furniture [supports] |
| 110048 | |

| 110204 | kitchen ranges [ovens] |
|--------|---|
| 110058 | laboratory burners |
| 110176 | laboratory lamps |
| 110092 | lamp chimneys |
| 110091 | lamp glasses |
| 110169 | lamp globes / globes for lamps |
| 110042 | lamp mantles / lamp casings |
| 110183 | lamp reflectors |
| 110237 | lamp shades |
| 110024 | electric lamps |
| 110040 | lamps |
| 110238 | lampshade holders |
| 110041 | lanterns for lighting |
| 110316 | laundry dryers, electric / laundry driers, electric |
| 110063 | laundry room boilers / washing coppers |
| 110326 | lava rocks for use in barbecue grills |
| 110194 | level controlling valves in tanks |
| 110021 | light bulbs |
| 110071 | light bulbs for directional signals for vehicles |
| 110022 | light bulbs, electric |
| 110118 | light diffusers |
| 110369 | light projectors |
| 110333 | light-emitting diodes [LED] lighting apparatus |
| 110020 | lighters* |
| 110130 | lighting apparatus and installations |
| 110229 | lighting apparatus for vehicles |
| 110007 | lighting installations for air vehicles |
| 110256 | lights for automobiles / automobile lights |
| 110027 | lights for vehicles |
| 110195 | lights, electric, for Christmas trees / electric lights for Christmas trees |
| 110074 | loading apparatus for furnaces |

| 110190 | magnesium filaments for lighting |
|--------|--|
| 110191 | malt roasters |
| 110349 | microbubble generators for baths |
| 110317 | microwave ovens [cooking apparatus] |
| 110328 | microwave ovens for industrial purposes |
| 110177 | milk cooling installations |
| 110192 | miners' lamps |
| 110239 | mixer taps for water pipes / mixer faucets for water pipes |
| 110110 | motorcycle lights |
| 110336 | multicookers |
| 110347 | nail lamps |
| 110253 | nuclear reactors |
| 110199 | oil burners |
| 110179 | oil lamps |
| 110277 | oil-scrubbing apparatus |
| 110175 | ornamental fountains |
| 110070 | oven fittings made of fireclay |
| 110197 | oxyhydrogen burners |
| 110178 | pasteurisers |
| 110103 | pipes [parts of sanitary installations] / water-pipes for sanitary installations |
| 110089 | plate warmers |
| 110280 | pocket warmers |
| 110203 | polymerisation installations |
| 110352 | pounded rice cake making machines, electric, for household purposes |
| 110127 | pressure water tanks |
| 110193 | installations for processing nuclear fuel and nuclear moderating material |
| 110135 | purification installations for sewage |
| 110050 | radiator caps |
| 110198 | radiators [heating] |
| 110137 | radiators, electric |
| 110208 | refining towers for distillation |

| 110155 | refrigerating apparatus and machines |
|--------|--|
| 110213 | refrigerating appliances and installations |
| 110026 | refrigerating cabinets |
| 110156 | refrigerating chambers / walk-in refrigerators |
| 110157 | refrigerating containers |
| 110330 | refrigerating display cabinets |
| 110274 | refrigerators |
| 110359 | refrigerators, cooling apparatus and freezers for medical storage purposes |
| 110216 | regulating accessories for water or gas apparatus and pipes |
| 110259 | regulating and safety accessories for gas apparatus |
| 110240 | regulating and safety accessories for gas pipes |
| 110241 | regulating and safety accessories for water apparatus |
| 110230 | roasters |
| 110172 | roasting apparatus / griddles [cooking appliances] / grills [cooking appliances] |
| 110056 | roasting jacks |
| 110057 | roasting spits |
| 110220 | rotisseries |
| 110217 | safety accessories for water or gas apparatus and pipes |
| 110182 | safety lamps |
| 110221 | sanitary apparatus and installations |
| 110297 | sauna bath installations |
| 110202 | searchlights |
| 110298 | shower cubicles / shower enclosures |
| 110121 | showers |
| 110299 | sinks |
| 110122 | sockets for electric lights |
| 110345 | socks, electrically heated |
| 110270 | solar furnaces |
| 110269 | solar thermal collectors [heating] |
| 110348 | sous-vide cookers, electric |
| 110373 | soya milk making machines, electric |
| | |

| 110291 | spa baths [vessels] |
|--------|--|
| 110367 | standard lamps / floor lamps |
| 110242 | steam accumulators |
| 110165 | steam boilers, other than parts of machines |
| 110300 | steam facial apparatus [saunas] |
| 110232 | steam generating installations |
| 110226 | sterilizers / sterilisers |
| 110246 | stills* |
| 110143 | stoves [heating apparatus] |
| 110263 | street lamps |
| 110025 | structural framework for ovens |
| 110318 | swimming pool chlorinating apparatus |
| 110368 | tajines, electric / tagines, electric |
| 110271 | tanning apparatus [sun beds] |
| 110068 | taps for pipes and pipelines / cocks for pipes and pipelines / faucets for pipes and pipelines / spigots for pipes and pipelines |
| 110218 | taps* / faucets* |
| 110362 | thermo-pots, electric |
| 110319 | thermostatic valves [parts of heating installations] |
| 110228 | tobacco roasters |
| 110235 | toilet bowls |
| 110236 | toilet seats |
| 110105 | toilets [water-closets] / water closets |
| 110064 | toilets, portable |
| 110051 | electric torches / electric flashlights |
| 110338 | tortilla presses, electric |
| 110189 | luminous tubes for lighting |
| 110036 | Turkish bath cabinets, portable |
| 110180 | ultraviolet ray lamps, not for medical purposes |
| 110371 | underfloor heating apparatus and installations |
| 110301 | urinals being sanitary fixtures |

| 110365 | USB-powered cup heaters |
|--------|--|
| 110364 | USB-powered hand warmers |
| 110200 | vehicle headlights |
| 110212 | vehicle reflectors |
| 110233 | ventilation [air-conditioning] installations and apparatus |
| 110234 | ventilation [air-conditioning] installations for vehicles |
| 110006 | ventilation hoods |
| 110244 | ventilation hoods for laboratories |
| 110258 | waffle irons, electric |
| 110306 | warming pans |
| 110186 | wash-hand basins [parts of sanitary installations] / wash-hand bowls [parts of sanitary installations] |
| 110219 | washers for water taps / washers for water faucets |
| 110104 | water conduits installations |
| 110096 | water distribution installations |
| 110124 | water filtering apparatus |
| 110272 | water flushing installations / flushing apparatus |
| 110052 | water heaters |
| 110276 | water intake apparatus |
| 110123 | water purification installations |
| 110206 | water purifying apparatus and machines |
| 110243 | water softening apparatus and installations |
| 110128 | water sterilizers / water sterilisers |
| 110252 | water supply installations |
| 110001 | watering installations, automatic |
| 110327 | watering machines for agricultural purposes |
| 110320 | whirlpool-jet apparatus |
| 110353 | wicks adapted for oil stoves |
| 110343 | wine cellars, electric |
| 110312 | electric appliances for making yogurt / electric appliances for making yoghurt |