

**GROUP 3 – HEAT EXCHANGERS**

- REG#:X8079  
DESC:Heat exchanger (general), condenser
- REG#:X8017  
DESC:Heat exchanger (M-shape)
- REG#:2511  
DESC:Heat exchanger with straight tubes (fixed-tube plates)
- REG#:2512  
DESC:Heat exchanger of floating head type
- REG#:2513  
DESC:Heat exchanger with U-shaped tubes
- REG#:2516  
DESC:Heat exchanger of plate type
- REG#:2514  
DESC:Heat exchanger with coil shaped tubes
- REG#:2515  
DESC:Heat exchanger of double-pipe type
- REG#:X8018  
DESC:Heat exchanger with finned tube
- REG#:X2505  
DESC:Heat exchanger with finned tube and fan
- REG#:2517  
DESC:Heat exchanger of spiral type
- REG#:X8131  
DESC:Evaporator, re-boiler
- REG#:X8132  
DESC:Electric heater
- REG#:X8133  
DESC:Thin-film evaporator

**GROUP 4 – STEAM GENERATORS, FURNACES, RECOILING DEVICE**

- REG#:X8136  
DESC:Tube bundle, heat exchanger with U-shaped tubes
- REG#:X8137  
DESC:Tube bundle, heat exchanger of floating head type
- REG#:2532  
DESC:Boiler with dome
- REG#:X8103  
DESC:Steam generator with hot liquid as generating media
- REG#:2533  
DESC:Furnace
- REG#:X8107  
DESC:Firing system, burner (general)
- REG#:X8106  
DESC:Combustion chamber
- REG#:X8108  
DESC:Vessel with dome
- REG#:2041  
DESC:Stack, chimney
- REG#:2591  
DESC:Gas flare
- REG#:2521  
DESC:Cooling tower (general)
- REG#:X8109  
DESC:Cooling tower, dry with natural draught

**GROUP 5 – COOLING TOWER**

- REG#:X8110  
DESC:Cooling tower, dry with forced draught
- REG#:X8111  
DESC:Cooling tower, dry with induced draught
- REG#:X8112  
DESC:Cooling tower, wet with natural draught
- REG#:X8113  
DESC:Cooling tower, wet with forced draught
- REG#:X8114  
DESC:Cooling tower, wet with induced draught
- REG#:X8115  
DESC:Cooling tower, wet-dry with natural draught
- REG#:X2504  
DESC:Spray cooler

**LEGEND**

- ① Graphical symbol
- ② Registration number
  - nnn ISO 14617 graphical symbol
  - Cnnn ISO 14617 graphical symbol (prelim.)
  - X2nnn ISO 14617 symbol example
  - X8nnn ISO 10628-2 symbol example
- ③ ISO 10628-2 description
- ④ Preferred connection locations

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