

Table 1 Waste Incinerator Air Pollutant Emissions Standards

Pollutant Type	General Industrial Waste Incinerator				Industrial Waste Incinerator			
	Newly installed and existing incinerators with a handling capacity of less than 2 tons per hour	Existing or newly installed incinerators with a handling capacity of 2-10 tons per hour	Existing incinerators with a handling capacity of 10 tons or more per hour		Handling capacity does not reach 400 kg/hr		Handling capacity is greater than 400 kg/hr	
Item	Existing or Newly-Built Incinerators	Existing or Newly-Built Incinerators	Existing Incinerators	Newly-Built Incinerators	Existing Incinerators	Newly-Built Incinerators	Existing Incinerators	Newly-Built Incinerators
Opacity (%)	20	20	20	10	20	20	10	10
Particulate pollutants mg/Nm ³	220	Converted based on emission quantity $C = 1364.2 Q^{-0.386}$			180	180	80	80
Sulfur oxides ppm(SO ₂)	300	220	150	80	220	180	220	150
Nitrogen oxides ppm(NO ₂)	250	220	220	180	250	180	220	180
Hydrogen chloride ppm	60	60	60	40	60	60	60	40
Carbon monoxide ppm	350	350	150	120	350	220	350	120
Other pollutants	In accordance with relevant designated standard values							
Notes	<ol style="list-style-type: none"> When the value of C obtained in accordance with formula $C = 1364.2 Q^{-0.386}$ is greater than 220, 220 shall be the allowable emission value. The carbon monoxide standard value shall be the variable one-hour average. The emission standard value for all types of pollutants means the average value of sampling times that are standard in a test method unless other regulations apply. If an automatic continuous test method is adopted for testing all types of pollutants the one-hour average is taken as standard value unless other regulations apply. If there are multiple incinerator facilities within the premises of the same plant at the same time, then the sum of the handling capacities of each incinerator facility shall serve as a supporting basis to determine compliance with the law. 							