

Measurement Results of Smoke Concentrations

(Density Equivalent to Value on the Basis of 12% Oxygen)

Date of Data Collection		May-26	Jul-26	Sep-26	Nov-26	Jan-27	Mar-27	Regulatory value
Date of Certificate Issuance		Jun-26	Aug-26	Oct-26	Dec-26	Feb-27	Apr-27	
Sulfur oxides (SOx)	—							Backcalculated K-value: 1.75
Nitrogen oxides (NOx)	ppm							250
Soot dust	g/Nm ³							0.15
Hydrogen chloride (HCL)	mg/Nm ³							700

*The measurement is conducted approximately once every two months during the operation of the combustion furnace

Measurement Results of Concentrations of Dioxins

Date of Data Collection		May-26	Aug-26	Nov-26	Feb-27	Regulatory value
Date of Certificate Issuance		May-26	Aug-26	Dec-26	Feb-27	
Exhaust gas from the submerged combustion furnace	ng-TEQ/Nm ³					5
Wastewater from the submerged combustion furnace	pg-TEQ/L		—	—	—	10
Total plant wastewater	pg-TEQ/L		—	—	—	10

*We measure the combustion furnace exhaust gas every three months, and the furnace and factory wastewater once a year

Continuous Measurement Results of Carbon Monoxide Concentrations

This facility is an incineration facility designated by the Minister of the Environment in the Ministry of the Environment Notification dated October 19, 2001, for which it is deemed inappropriate to use carbon monoxide concentrations as an indicator for maintenance and management of combustion processes. Therefore, we manage according to its management indicator which advises to measure and record the concentration of dioxins in the exhaust gas at least once every three months.

*We also continuously measure and record the concentration of carbon monoxide in the exhaust gas and verify it