

Air Pollution Management

The Company places great importance on environmental management and has implemented an environmental management system in accordance with ISO 14001. The Company's environmental policy focuses on legal compliance, environmental protection, pollution prevention, continual improvement, and the reduction of energy and resource consumption.

In line with this policy, the Company has established objectives to prevent and control air pollution both within factory work areas and from emissions discharged into the atmosphere through exhaust stacks. The Company aims to ensure that air pollutant concentrations do not exceed the applicable standards, as follows:

- Total Dust: not exceeding 10 mg/m³
- Respirable Dust: not exceeding 3 mg/m³
- Particulate matter emitted from exhaust stacks: not exceeding 400 mg/m³
- Sulfuric acid emissions from exhaust stacks: not exceeding 25 ppm

To achieve these objectives, the Company regularly conducts measurements, analyses, and monitoring of workplace environmental conditions, as detailed below.

1. Measurement of Average Airborne Dust Concentrations During Working Hours

The Company measures Total Dust and Respirable Dust concentrations once a year to monitor employees' exposure to airborne particulate matter.

Airborne Dust Monitoring Results

Monitoring item	Results (mg/m ³)			Standard (mg/m ³)		Assessment
	2025	2024	2023	ACGIH	OSHA	
Total Dust	0.4250–0.5320	0.2380–0.6790	0.0178–0.0573	10	15	Compliant with applicable standards
Respirable Dust	0.1620–0.3980	0.0730–0.3800	0.0015–0.0110	3	5	Compliant with applicable standards

* **ACGIH:** American Conference of Governmental Industrial Hygienists.

OSHA: Occupational Safety and Health Administration, United States.

2. Monitoring of Air Pollutant Concentrations in Factory Exhaust Emissions

The Company monitors the concentrations of pollutants discharged into the atmosphere from the factory, including Total Suspended Particulates (TSP) and sulfuric acid, with monitoring conducted every three years for surveillance purposes.

Factory Exhaust Emission Monitoring Results

Monitoring item / location	results			Legal standard	Assessment
	2025	2024	2023		
Particulate matter – Point 1: Fabric cleaning spray machine, Japan Department	-	<1.0 mg/m ³	-	400 mg/m ³	Compliant with the legal standard
Particulate matter – Point 2: Fabric cleaning spray machine, Baby & Kids Department	-	<1.0 mg/m ³	-	400 mg/m ³	Compliant with the legal standard
Sulfuric acid	-	-	0.09 ppm	25 ppm	Compliant with the legal standard

* **Reference:** Ministry of Industry Notification on the Determination of the Concentration of Contaminants in Air Emitted from Factories, B.E. 2549 (2006).