
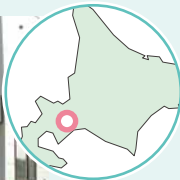


Kyocera Group Site Information

KYOCERA KINSEKI Hokkaido Corporation Hokkaido Ebetsu Plant

Profile

Location	127-25 Nishinopporo, Ebetsu-shi, Hokkaido
Products manufactured	Low pass filters
Number of employees	131
Land area	7,411 m ²
Total floor space	6,887 m ²

Environmental Performance

Items	Units	FY 2008		FY 2009	
		Amount	Specific consumption	Amount	Specific consumption
Electricity	kWh				
			kWh/M Yen		
		5,779,956	1,142	5,809,308	1,136
Fuel (diesel fuel, kerosene, heavy oil, gasoline, LPG)	kℓ (crude-oil based)				
		569	0.11	599	0.12
CO ₂	t-CO ₂				
		8,585	1.70	8,692	1.70
Water	m ³				
		64,794	12.81	77,784	15.22
Industrial waste emissions	kg				
		936,563	185.09	962,452	188.27
Effluent	m ³				
		64,794	12.81	77,784	15.22

Comments

The environmental performance of Hokkaido Mikasa plant and Ebetsu plant are being controlled together. The environmental performances of both plants weren't reduced greatly. The gross of industrial wastes discharge will be reduced by reviewing the method of segregation and selling abandoned plastics (resin related) as valuable resource.

Air related

Items	Facility	Legal standard	Internal criteria	Self-management standard	Performance for FY2009		
					Ave	Max	Measurement frequency
Soot and dust (g/Nm ³)	Boiler in No.1 machine room	0.3	—	0.2	0.001	0.001	Twice/year
	Boiler in No.3 machine room	0.3	—	0.2	0.001	0.001	Twice/year
NO _x (ppm)	Boiler in No.1 machine room	260	—	150	86	86	Twice/year
	Boiler in No.3 machine room	260	—	150	82	82	Twice/year
SO _x (Nm ³ /h)	Boiler in No.1 machine room	4.8	—	1	0.001	0.001	Twice/year
	Boiler in No.3 machine room	4.8	—	1	0.001	0.001	Twice/year

Air emission: total impact (units: tons)

Items	Total emission	
	FY 2008	FY 2009
NO _x	1.64	2.48
SO _x	0.042	0.041

Comments

Less than self-management standards, no incidents exceeded standards.

Water quality

(units: mg/ℓ)

Items	Legal standard	Internal criteria	Self-management standard	Performance for FY2009		
				Ave	Max	Measurement frequency
N/A						

Water pollution: total impact (units: tons)

Items	Total emission	
	FY 2008	FY 2009
N/A		

Comments

N/A

Bad odors

No incidents exceeded standards.

Noise and vibration

No incidents exceeded standards.

PRTR substances

(units: tons)

Number	Substance	Handled amounts	Releases to			Transfers to		Other amounts		
			Air	Water	Soil	Waste	Sewage	Recycled	Consumption	Removed by process
N/A										

Comments N/A