

Domestic Group Companies SITE REPORT 2009

Yamanashi Plant of NGK Ceramics Devices Co., Ltd

Address 775-3, Igura, Tsuru City, Yamanashi 402-0011, Japan

Major Production Items Manufacture of electronic components

*NGK Printer Ceramics Co., Ltd and NGK Optoceramics Co., Ltd merged on April 1st 2009, with NGK Ceramics Device Co., Ltd as the name of the merged company.



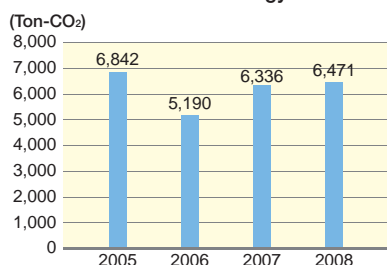
Brief Explanation of the Company

The company belongs to Electronic Components Div., the Electronics Business Group of NGK Insulators. The plant acquired ISO14001 certification in March 2002. Moreover, we strive to attain a harmony between the environment and the local society where we can coexist amicably and meet our corporate obligations to society as a corporate citizen.

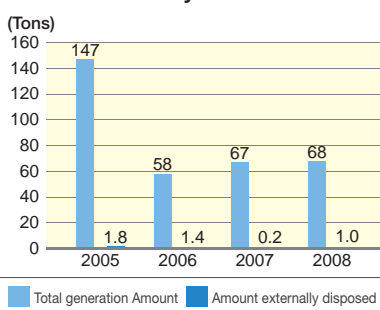
Activities in FY2008

1. Compliance with Law
 - The company has maintained its record of perfect compliance with environmental laws and regulations based on environmental patrols, periodic environment measurements, and preliminary check based on a regulatory compliance checklist.
2. Reduction of By-Products (total volumes generated and reductions resulting from various measures)
 - The company promotes reductions in by-products by maintaining a sustained recycling rate of more than 99%. Current efforts seek to improve this rate to 100%. Measures include environmental proposal activities and productivity improvements.
3. Reduction of CO₂ Emissions (total volumes generated and reductions resulting from various measures)
 - In particular, we have cut power consumption through activities such as energy saving patrols, solicitations for environmental suggestions from all employees and improvements in quality and productivity.
4. Environmentally-Conscious Activities
 - The company continues to promote green purchasing and social contributions through support for local volunteer activities.

Shift of Generation of Energy-Oriented CO₂



Generation of By-Products



Amount of PRTR-listed Substances handled, released and transferred (Tons)

Substances	Amount Handled	Amount released				Amount transferred	
		Atmosphere	Waters	Soil	Landfill	Sewerage	Other external emissions
Xylene	2.50	0.00	0.00	0.00	0.00	0.00	0.00
Lead and its compounds	1.23	0.00	0.00	0.00	0.00	0.00	0.45

Accidents and Law Suits Related to the Environment

Nothing

Data relating to Pollution Prevention

Air		
Substances (unit)	Regulation values	Actual measurement
Soot and dusts (g/Nm ³)	0.25	0.002 ~ 0.003

Note: Applicable Laws:
 Pollution Control Ordinance of Yamanashi Prefecture

Effluent		
Substances (unit)	Regulation values	Actual measurement
pH	5.8 ~ 8.6	6.9 ~ 7.6
SS (mg/l)	50	2 ~ 11
BOD (mg/l)	30	1.2 ~ 13
COD (mg/l)	30	3.4 ~ 16
Lead (mg/l)	0.1*	0.05
Total nitrogen (mg/l)	120	2.5 ~ 16
Total phosphorus (mg/l)	16	0.22 ~ 1.6

Note: Applicable Law:
 Pollution Control Ordinance of Yamanashi Prefecture
 * Voluntary control

pH: Concentration of hydrogen ions
 SS: Suspended solids in water
 BOD: Biochemical oxygen demand
 COD: Chemical oxygen demand