

## Environmental Data for Domestic (Production) Group Companies

Plant	CO <sub>2</sub> emissions (energy source) t-CO <sub>2</sub> /year	By-products		Amount of input water resources m <sup>3</sup> /year	Effluent	Effluent			Exhaust gas					
		Total generation t/year	Outsourced processing t/year			Destination of emissions	PH	BOD	COD	SS	Oil	SO <sub>x</sub>	NO <sub>x</sub>	Soot and dust
						-	mg/l	mg/l	mg/l	mg/l	Nm <sup>3</sup> /Hr	ppm	g/Nm <sup>3</sup>	
<b>Energy Support Corporation</b> Production and sale of power-distribution equipment	1,945	133	114	106,964	River	6.5 - 7.1	1 - 12	1 - 8	1 - 10	1 - 1.3	-	29 - 48	N.D.	
<b>Akechi Insulators Co., Ltd.</b> Production of ceramics for insulators, etc.	12,952	1,510	187	64,762	River	6.6 - 7.9	1.1 - 17	5.5 - 9.9	1 - 15	2.7 - 3.5	0.17 - 0.18	2.5 - 6.3	0.02 - 0.05	
<b>Ikebukuro Horo Kogyo Co., Ltd.</b> Production of anticorrosion equipment	2,279	12	12	17,388	Underground seepage	6.9 - 7.2	1.6 - 33.2	2.5 - 21.2	N.D. - 78	N.D.	N.D.	6 - 16	N.D.	
<b>NGK Filtech, Ltd.</b> Design and production of membrane filtration system	100	10	10	3,828	Sewerage	-	-	-	-	-	-	-	-	
<b>NGK Adrec Co., Ltd.</b> Production of refractories and ceramic filters	12,620	1,001	563	21,781	River	6.8 - 7.3	2 - 11	8 - 24	N.D.	N.D.	0.001 - 0.045	13 - 86	0.001 - 0.042	
<b>NGK Kilntech Corporation</b> Production and sale of kilns Production of far-infrared equipment	55	0.3	0.3	415	Sewerage	-	-	-	-	-	-	-	-	
<b>Heisei Ceramics Co., Ltd.</b> Production of refractories	2,591	63	15	1,789	River	7.3	N.D.	N.D.	N.D.	-	0.002 - 0.02	16 - 36	0.001 - 0.01	
<b>NGK Optoceramics Co., Ltd.</b> Production of electronic parts	10,066	199	67	42,757	River	6.3 - 7.3	N.D. - 11	2.7 - 14	N.D. - 2	N.D. - 1	-	-	N.D.	
<b>NGK Printer Ceramics Co., Ltd.</b> Production of electronic parts					Yamanashi Plant	6,339	135	4	23,645	River	6.8 - 7.6	2.3 - 13	3.4 - 18	1 - 10
<b>NGK Okhotsk, Ltd.</b> Production of electronic parts	2,366	38	3	36,666	Sewerage	7.1 - 7.2	1.4 - 2.2	-	N.D.	N.D.	0.006	27	N.D.	
<b>Soshin Electric Co., Ltd.</b> Production and sale of electronic parts	9,555	199	72	Asama Plant	3,933	River	6.3	51	-	31	0.7	0.11 - 0.22	53 - 58	0.0085 - 0.012
				Chikuma Plant	16,492	Sewerage	8.7	51 - 81	-	40 - 70	N.D.	0.14 - 0.28	41 - 89	0.029 - 0.058
				Miyazaki Plant	1,876	River	7.2	51	-	50	0.5	-	-	-
<b>NGK Mettex Corporation</b> Processing of beryllium-copper strips	442	3	0	758	River	6 - 6.8	18.7	-	-	-	-	-	-	
<b>NGK Fine Molds, Inc.</b> Production and sale of metal molds	1,313	195	37	7,261	Sea	6.8 - 7.6	-	4.6 - 10	2 - 7	N.D.	-	-	-	

pH: Concentration of hydrogen ions

SS: Suspended Solids

BOD: Biochemical Oxygen Demand

COD: Chemical Oxygen Demand

N.D.: Not Detected

Note: Items indicated by "-" fall outside the scope of pollution control laws, pollution control agreements, and self-imposed controls.

Note: The NGK Printer Ceramics Co., Ltd. Komaki factory and NGK Optoceramics Co., Ltd. are separate companies; however, these are calculated as the same site for environmental management purposes.