

### Volumes of Waste Generated at Each Business Site

The volume of waste generated in fiscal 2011 in the plants and the affiliated companies is listed in the table as follows.

Name of Plants and companies		Volume of emissions (tons)	Volume effectively Recovery rate used (tons)	Volume of buried and incineration (tons)	Recovery rate (%)
NGK SPARK PLUG CO., LTD.	Headquarters and Nagoya Plant	913	904	9.3	99.0%
	Komaki Plant	7,396	7,275	122	98.4%
	Miyanojo Plant	3,429	3,408	21	99.4%
	Ise Plant	156	155	1.5	99.1%
	Takenami Plant	5.0	4.2	0.9	82.9%
Subtotal		11,900	11,745	155	98.7%
Affiliates	NTK Ceramic Co., Ltd. (Iijima Plant)	306	299	6.9	97.7%
	NTK Ceramic Co., Ltd. (Nakatsugawa Plant)	320	319	1.3	99.6%
	NTK Ceramic Co., Ltd. (Kani Plant)	32	32	0.2	99.3%
	NTK Ceramic Co., Ltd. (Komaki Plant)	1,060	1,056	4.2	99.6%
	Nansei Ceramic Co., Ltd.	8.5	8.5	0.03	99.6%
	Kamioka Ceramic Co., Ltd.	43	43	0.2	99.4%
	Nittoku Seisakusho Co., Ltd.	258	256	1.7	99.3%
	Nichiwa Kiki Co., Ltd.	6.4	6.4	0.1	99.2%
	Tono Ceramic Co., Ltd.	45	44	0.6	98.6%
	Ceramic Sensor Co., Ltd.	1,074	1,072	1.8	99.8%
	Tokai Taima Kogu Co., Ltd.	5.1	4.7	0.4	91.7%
	Nittoku Unyu Co., Ltd.	0.3	0.3	0.004	98.7%
Subtotal		3,159	3,142	18	99.4%
Total		15,059	14,887	172	98.9%