

Emission data per plant

An agreement has been concluded between Daido Plants and each of the respective local authority not only to maintain the daily measurement value but also to achieve further improvement. The environmental management data in FY 2002 for each of our plant is shown below.

Chita Plant (Tokai, Aichi Prefecture)

Chita Plant is a world's leading integrated special steel manufacturing plant located in the littoral industrial area in Tokai, Aichi Prefecture. It ranks as our leading plant, to meet all possible needs with its state-of-the-art equipment combined with high technological standards. Special steels for automotive applications are the main products from this plant, while die-forgings and hoop products are also available.

Hoshizaki Plant (Nagoya, Aichi Prefecture)

Located in a residential area in southern Nagoya, this plant produces stainless and tool steel. In addition, it is equipped with the latest heat-treatment furnaces and cold working facilities to produce titanium, high alloys, hollow steels, welding wires, etc.

Kawasaki Plant (Kawasaki, Kanagawa Prefecture)

Located in the Keihin Industrial Area producing customized, small-lot stainless steel and tool steel, its specialties include stainless steel sections, reinforcing steel bars, and rails, along with diverse-shape capabilities.

Shibukawa Plant (Shibukawa, Gunma Prefecture)

Located in an area of great scenic beauty surrounded by mountains, this plant is equipped with the world's largest-scale special melting facility and chiefly produces such high-grade steels and super alloys used in jet engines and rockets. It features the provision of large-size forgings with a wide range of other products, including tool steel, titanium, etc.

Tsukiji Techno Center (Nagoya, Aichi Prefecture)

Located in the city's industrial area facing Nagoya Harbor, special steel castings are available to meet even more sophisticated industrial needs such as crossing rails for the "SHINKANSEN" (bullet train) and stainless steel nuclear valves and pumps. As of April 2002, the name has changed to "Tsukiji Techno Center".

Ohji Plant (Kita-ku, Tokyo Prefecture)

Located in the residential area of Kita-ku, Tokyo, it produces quench-hardened hoops & band saws.

Classification		Item	Regulated value	Max	Mini
Atmosphere	Boiler	NOx (ppm)	170	155	128
	Reheating furnace	NOx (ppm)	120	98	84
	Electric arc furnace	Soot and dust(g/Nm ³)	0.05	0.0025	0.0012
Water quality		COD (mg/l)	20	3.4	1.4
		SS (mg/l)	30	7	1
		pH	5.5 ~ 8.5	7.8	6.9

Classification		Item	Regulated value	Max	Mini
Atmosphere	Boiler	NOx (ppm)	150	46	18
	Reheating furnace	NOx (ppm)	130	44	37
	Boiler	Soot and dust(g/Nm ³)	0.05	0.0022	0.0005
Water quality		COD (mg/l)	25	8.8	2.5
		SS (mg/l)	30	14	1
		pH	5.8 ~ 8.6	7.6	6.8

Fuel : LNG

Classification		Item	Regulated value	Max	Mini
Atmosphere	Reheating furnace	NOx (ppm)	170	26	21
	Heat treatment furnace	NOx (ppm)	200	21	19
Water quality		COD (mg/l)	60	13.8	1.4
		SS (mg/l)	90	8.2	< 5
		pH	5.8 ~ 8.6	8.1	6.2

Fuel : LNG

Classification		Item	Regulated value	Max	Mini
Atmosphere	Boiler	NOx (ppm)	230	100	76
	Reheating furnace	NOx (ppm)	150	37	17
	Electric arc furnace	Soot and dust(g/Nm ³)	0.1	0.003	< 0.001
Water quality		COD (mg/l)	25	2	< 1
		SS (mg/l)	50	5.3	0.1
		pH	5.8 ~ 8.6	7.6	6.6

Classification		Item	Regulated value	Max	Mini
Atmosphere	Heat treatment furnace	NOx (ppm)	180	30.1	21.7
	Electric arc furnace	Soot and dust(g/Nm ³)	0.05	0.002	0.0005
Water quality		BOD (mg/l)	25	3.9	1
		SS (mg/l)	30	3	< 1
		pH	6.7 ~ 8.5	7.9	7.1

Classification		Item	Regulated value	Max	Mini
Atmosphere	No corresponding equipment	—	—	—	—
Water quality	Substance extracted from normal hexane	Mineral oil (mg/l)	5	2.5	2.5
		Organic oil and greese (mg/l)	30	6.1	6.1

Please refer to our home page for detailed information on the above.