

Environmental Data by Location (main domestic Group members)

Akebono Brake Yamagata Manufacturing Co., Ltd. Production item: Disc brake pads

Acquired the ISO14001 certification in March 2000

			Standard		FY2015		FY2016	
◆ Air (Air Pollution Control Law and Prefectural ordinances)	Substances	Unit	Regulatory Limit		Maximum Emissions	Average Emissions	Maximum Emissions	Average Emissions
	Dust and soot	g/m³N	0.1		0.044	0.032	0.032	0.026
	NOx	ppm	950		790	760	760	755
	SOx	m³N/h	7.91		—	0.7	—	0.7
◆ Water (Water Pollution Control Law and Prefectural ordinances)	Substances	Unit	Average Daily Emissions during Operative Period	Average Daily Emissions	Maximum Emissions	Average Emissions	Maximum Emissions	Average Emissions
	pH	—	5.8～8.6	—	7.5	7.1	7.3	7.0
	BOD	mg/l	25	20	11.9	2.9	6.8	3.8
	Suspended solids	mg/l	60	50	5.5	3.8	4.2	3.0
	Oil (n-hexane extract)	mg/l	5	—	2.2	1.5	4.5	2.0
	Colon bacilli	Number/cm³	—	3,000	—	—	—	1,700
	Ammonia, ammonium compound, nitrite and nitrates	mg/l	100	—	7.6	6.0	10	5.5

◆ Emission Volume of PRTR Designated Chemical Substances

Unit: kg/Year

Name of Substance	Amount Handled		Amount Emitted				Amount Transported				Amount Removed through Proper Removal Methods		Amount Consumed (Attached to Products)	
			Atmosphere		Rivers		Landfill		Recycled					
	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016	FY2015	FY2016
Antimony and its compounds	25,200	24,300	0	0	0	0	0	0	3,000	2,900	0	0	22,200	21,400
Xylene	6,700	7,900	300	500	0	0	0	0	0	0	6,400	7,400	0	0
Chromium and Trivalent chromium compounds	7,200	8,900	0	0	0	0	0	0	900	1,100	0	0	6,300	7,800
Hexamethylene tetramine	56,800	57,400	0	0	0	0	0	0	6,800	6,900	50,000	50,500	0	0
Triethylamine	1,400	1,400	0	0	0	0	0	0	0	0	1,400	1,400	0	0
Toluene	2,900	3,700	2,900	3,700	0	0	0	0	0	0	0	0	0	0
Phenol	21,200	13,500	0	0	0	0	0	0	2,500	1,600	18,700	11,900	0	0
Manganese and its compounds	7,300	8,600	0	0	0	0	0	0	900	1,000	0	0	6,400	7,600
Molybdenum and its compounds	3,600	42,00	0	0	0	0	0	0	400	500	0	0	3,200	3,700
Total	132,300	129,900	3,200	4,200	0	0	0	0	14,500	14,000	76,500	71,200	38,100	40,500