

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		FY2014		FY2015	
◆ 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		0.047	0.034	0.044	0.032
	NOx	ppm	950		740	685	790	760
	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	—	7.4	7	7.5	7.1
	BOD	mg/l	25	20	4	1.9	11.9	2.9
	Suspended solids	mg/l	60	50	17	10.2	5.5	3.8
	Oil (n-hexane extract)	mg/l	5	—	2.1	1.3	2.2	1.5
	Colon bacilli	Number/cm³	—	3,000	—	—	—	—
	Ammonia, ammonium compound, nitrite and nitrates	mg/l	100	—	10	5.1	7.6	6.0

◆ Emission Volume of PRTR Designated Chemical Substances

Unit: Tons/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					
	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015	FY2014	FY2015
Antimony and its compounds	27,100	25,200	0	0	0	0	0	0	3,200	3,000	0	0	23,900	22,200
Xylene	6,300	6,700	300	300	0	0	0	0	0	0	6,000	6,400	0	0
Chromium and Trivalent chromium compounds	5,700	7,200	0	0	0	0	0	0	700	900	0	0	5,000	6,300
Hexamethylene tetramine	55,000	56,800	0	0	0	0	0	0	6,600	6,800	48,400	50,000	0	0
Triethylamine	1,400	1,400	0	0	0	0	0	0	0	0	1,400	1,400	0	0
Toluene	3,000	2,900	3,000	2,900	0	0	0	0	0	0	0	0	0	0
Phenol	13,500	21,200	0	0	0	0	0	0	1,600	2,500	11,900	18,700	0	0
Manganese and its compounds	6,700	7,300	0	0	0	0	0	0	800	900	0	0	5,900	6,400
Molybdenum and its compounds	3,200	3,600	0	0	0	0	0	0	400	400	0	0	2,800	3,200
Total	121,900	132,300	3,300	3,200	0	0	0	0	13,300	14,500	67,700	76,500	37,600	38,100