

Environmental Data by Location (main domestic Group members)

Akebono Brake Fukushima Manufacturing Co., Ltd. Production item: Brake linings

Acquired the ISO14001 certification in March 2000

◆ Air (Air Pollution Control Law and Prefectural ordinances)	Substances	Unit	Standard		FY2015		FY2016	
			Regulatory Limit		Maximum Emissions	Average Emissions	Maximum Emissions	Average Emissions
	Dust and soot	g/m ³ N	—		0.012	0.009	0.008	0.008
	NOx	ppm	—		43	43	50	39
	SOx	m ³ N/h	0.87		0.006	0.0047	0.005	0.0043

◆ Water (Water Pollution Control Law and Prefectural ordinances)	Substances	Unit	Average Daily Emissions during Operative Period	Average Daily Emissions	FY2015		FY2016	
					Maximum Emissions	Average Emissions	Maximum Emissions	Average Emissions
	pH	—	5.8~8.6	—	7.4	7.0	7.4	7.2
	BOD	mg/l	40	—	2.3	1.6	2.4	1.6
	Suspended solids	mg/l	70	—	22	11.3	19	11
	Oil (n-hexane extract)	mg/l	10	—	less than 1.0	less than 1.0	less than 1.0	less than 1.0
	Colon bacilli	Number/cm ³	—	3,000	Not detected	Not detected	Not detected	Not detected

◆ 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	48,000	48,200	0	0	0	0	0	0	7,700	7,200	0	0	40,300	41,000
Chromium and Trivalent chromium compounds	18,900	19,000	0	0	0	0	0	0	3,000	2,900	0	0	15,900	16,100
Hexamethylene tetramine	49,300	51,500	0	0	0	0	0	0	3,600	4,000	45,700	47,500	0	0
Toluene	4,000	3,800	4,000	3,800	0	0	0	0	0	0	0	0	0	0
Phenol	16,200	14,600	0	0	0	0	0	0	1,200	1,100	15,000	13,500	0	0
Molybdenum and its compounds	3,300	3,100	0	0	0	0	0	0	500	400	0	0	2,800	2,700
Boron compounds	1,900	1,800	0	0	0	0	0	0	300	300	0	0	1,600	1,500
Other	9,900	9,100	0	0	0	0	0	0	1,200	1,200	0	0	8,700	7,900
Total	151,500	151,100	4,000	3,800	0	0	0	0	17,500	17,100	60,700	61,000	69,300	69,200

Figures presented above exclude substances for which the annual handling volume is less than 1 ton. However, nickel compounds and other substances designated as Class I specified compounds are included, if their annual handling volume amounts to 500 kg or more.