

Environmental Data by Location (main domestic Group members)

Akebono Brake Fukushima Manufacturing Co., Ltd. Production item: Drum brake linings, Disc brake pads and clutch facings

Acquired the ISO14001 certification in March 2000

◆ Air (Air Pollution Control Law and Prefectural ordinances)	Substances	Unit	Standard		FY2016		FY2017	
			Regulatory Limit		Maximum Emissions	Average Emissions	Maximum Emissions	Average Emissions
	Dust and soot	g/m ³ N	—		0.008	0.008	0.078	0.036
	NOx	ppm	—		50	39	51	44
	SOx	m ³ N/h	0.87		0.005	0.0043	0.006	0.0043

◆ Water (Water Pollution Control Law and Prefectural ordinances)	Substances	Unit	Average Daily Emissions during Operative Period	Average Daily Emissions	FY2016		FY2017	
					Maximum Emissions	Average Emissions	Maximum Emissions	Average Emissions
	pH	—	5.8~8.6	—	7.4	7.2	7.5	7.0
	BOD	mg/l	40	—	2.4	1.6	2.2	1.5
	Suspended solids	mg/l	70	—	19	11	20	11
	Oil (n-hexane extract)	mg/l	10	—	less than 1.0	less than 1.0	less than 1.0	less than 1.0

◆ 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		FY2016	FY2017	FY2016	FY2017
	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017	FY2016	FY2017				
Antimony and its compounds	48,200	44,400	0	0	0	0	0	0	7,200	6,600	0	0	41,000	37,800
Chromium and Trivalent chromium compounds	19,000	16,900	0	0	0	0	0	0	2,900	2,500	0	0	16,100	14,400
Hexamethylene tetramine	51,500	45,500	0	0	0	0	0	0	4,000	3,200	47,500	42,300	0	0
Toluene	3,800	3,100	3,800	3,100	0	0	0	0	0	0	0	0	0	0
Phenol	14,600	12,700	0	0	0	0	0	0	1,100	900	13,500	11,800	0	0
Molybdenum and its compounds	3,100	3,300	0	0	0	0	0	0	400	500	0	0	2,700	2,800
Boron compounds	1,800	1,600	0	0	0	0	0	0	300	200	0	0	1,500	1,400
Other	9,100	8,900	0	0	0	0	0	0	1,200	1,100	0	0	7,900	7,800
Total	151,100	136,400	3,800	3,100	0	0	0	0	17,100	15,000	61,000	54,100	69,200	64,200

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.