

Environmental impact data of Zhuhai Brother Industries, Co., Ltd.

		Unit	FY2013	FY2014	FY2015	
● Resource consumption amount* ¹		t	17,157	15,638	15,110	
● Total energy consumption						
Electricity		MWh	5,342	5,113	4,558	
Steam		t	0	0	0	
LPG/LNG		t	0.04	0.4	0.2	
City gas		m ³	0	0	0	
Oil, etc.		kL	19	11	0	
● Emissions of greenhouse gases		t-CO ₂	2,112	2,068	1,723	
● Water consumption						
Water intake	Clean water	m ³	117,340	112,593	139,250	
	Industrial water	m ³	0	0	0	
	Underground water	m ³	0	0	0	
Amount of wastewater	Public water	m ³	0	0	0	
	Sewer system	m ³	117,340	101,336 ^{*2}	125,325	
Amount of recycled water		m ³	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	14	13	12.6
	COD (chemical oxygen demand)		mg/l	71	56	46.5
	n-hexane	Mineral oils	mg/l	-	-	0.38
		Animal and vegetable oils	mg/l	-	-	
	SS (suspended solids)		mg/l	31	21	16.5
● Waste amount						
Production-related waste		t	207	368 ^{*3}	275	
Amount of waste recycled		t	207	368 ^{*3}	275	
Recycle rate		%	100	99.95	100	
Amount of landfill waste		t	0	0.2	0	
Rate of landfill waste		%	0	0.0	0	

*¹: The calculation method was changed in FY2015.

*²: The decrease is attributed to changes in the calculation method.

*³: The emissions increased due to improvement to the waste measurement method.

Outline of Manufacturing Facility (as of March 31, 2016)



Location: Guangdong, China

Main line of business: Production of electronic stationery, scanners, home sewing machines, karaoke systems for business use, etc.

Land area: 30,180 m²

Establishment date: December 18, 1991