

Environmental impact data of Brother Industries (Shenzhen), Ltd.

		Unit	FY2011	FY2012	FY2013	
● Resource consumption amount						
○ Product material						
	Metal	t	6,807	8,415	8,542	
	Plastic	t	16,087	20,120	21,557	
	Other	t	6,743	8,023	8,654	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	0	0	0	
	Corrugated fiberboard	t	3,762	4,668	4,016	
	Paper	t	212	206	159	
● Total energy consumption						
	Electricity	MWh	13,549	14,070	15,406	
	Steam	t	0	0	0	
	LPG/LNG	t	0	0	0	
	City gas, etc.	m ³	0	0	0	
	Oil, etc.	kl	106	123	111	
● Emissions of greenhouse gases		t-CO ₂	5,367	5,603	6,081	
● Water consumption						
Water intake	Clean water	m ³	114,040	128,909	128,838	
	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	114,040	128,909	128,838	
Amount of recycled water		m ³	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	17	40	33
	COD (chemical oxygen demand)		mg/l	79	145	116
	n-hexane	Mineral oils	mg/l	1 or less	3	2
		Animal and vegetable oils	mg/l			
	SS (suspended solids)		mg/l	27	26	47
● Waste amount						
Production-related waste		t	368	530	518	
Amount of waste recycled		t	368	530	518	
Recycle rate		%	100	100	100	
Amount of landfill waste		t	0	0	0	
Rate of landfill waste		%	0	0	0	

Outline of Manufacturing Facility (as of March 31, 2014)



Location: Guangdong, China

Main line of business: Production of printers and All-in-Ones

Land area: 111,377 m²

Establishment date: October 17, 2002