

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

		Unit	FY2012	FY2013	FY2014	
● Resource consumption amount						
○ Product material						
	Metal	t	8,415	8,542	5,541	
	Plastic	t	20,120	21,557	15,142	
	Other	t	8,023	8,654	6,864	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	0	0	0	
	Corrugated fiberboard	t	4,668	4,016	3,626	
	Paper	t	206	159	134	
● Total energy consumption						
	Electricity	MWh	14,070	15,406	13,878	
	Steam	t	0	0	0	
	LPG/LNG	t	0	0	0	
	City gas	m ³	0	0	0	
	Oil, etc.	kl	123	111	112	
● Emissions of greenhouse gases		t-CO ₂	5,603	6,081	5,505	
● Water consumption						
Water intake	Clean water	m ³	128,909	128,838	127,826	
	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	128,909	128,838	127,826	
Amount of recycled water		m ³	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	40	33	25
	COD (chemical oxygen demand)		mg/l	145	116	96
	n-hexane	Mineral oils	mg/l	3	2	0
		Animal and vegetable oils	mg/l			
	SS (suspended solids)		mg/l	26	47	36
● Waste amount						
Production-related waste		t	530	518	437	
Amount of waste recycled		t	530	518	437	
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, 2015)



Location: Guangdong, China

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

Land area: 111,377 m²

Establishment date: October 17, 2002