

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

	unit	2008	2009	2010	2011	2012
●Resource consumption amount						
○Product material						
Metal	t	6,166	5,940	6,390	5,607	5,416
Plastic	t	4,235	4,202	4,695	4,507	4,582
Other	t	2,069	2,038	2,260	1,470	1,512
○Other materials (main materials)						
Expanded polystyrene for packaging	t	252	211	307	346	339
Corrugated fiberboard	t	6,063	3,954	5,742	6,261	6,086
Paper	t	1,596	1,095	1,608	1,759	1,736
●Total energy consumption						
Electricity	mWh	4,402	4,203	4,626	4,670	5,441
Oil, etc.	kl	16	8	28	148	21
City gas, etc.	m ³	0	0	0	0	0
LPG/LNG	t	46	28	0.2	0	0
Steam	t	0	0	0	0	0
●Water consumption						
Water from public water supply system, etc.	m ³	134,672	89,987	124,290	94,001	106,171
●Waste amount						
Waste caused by product manufacturing	t	119	108	111	132	137
Recycled amount of above waste caused by product manufacturing	t	118	107	110	132	136
Recycle rate	%	99.5	99.6	99.8	99.8	99.8
Amount of landfill waste	t	0.6	0.4	0.3	0.3	0.3
Rate of landfill waste	%	0.5	0.4	0.2	0.2	0.2

Outline of Manufacturing Facility (as of March 31, 2013)



Location: Guandong, China

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

Land area: 30,180m²

Establishment date: December 18, 1991