

Environmental impact data of Taiwan Brother Industries, Ltd.

		Unit	FY2012	FY2013	FY2014	
● Resource consumption amount						
○ Product material						
	Metal	t	638	730	791	
	Plastic	t	348	376	400	
	Other	t	124	136	145	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	42	63	69	
	Corrugated fiberboard	t	278	257	277	
	Paper	t	110	129	127	
● Total energy consumption						
	Electricity	MWh	1,910	1,849	1,924	
	Steam	t	0	0	0	
	LPG/LNG	t	6	6	6	
	City gas	m ³	0	0	0	
	Oil, etc.	kl	0	0	0	
● Emissions of greenhouse gases		t-CO ₂	740	717	745	
● Water consumption						
Water intake	Clean water	m ³	16,770	15,105	18,288	
	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	16,770	15,105	18,288	
Amount of recycled water		m ³	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	-	-	-
	COD (chemical oxygen demand)		mg/l	52	92	23
	n-hexane	Mineral oils	mg/l	-	-	-
		Animal and vegetable oils	mg/l	-	-	-
	SS (suspended solids)		mg/l	14	18	5
● Waste amount						
Production-related waste		t	20	37 ^{*1}	25	
Amount of waste recycled		t	20	37 ^{*1}	25	
Recycle rate		%	100	100	100	
Amount of landfill waste		t	0	0	0	
Rate of landfill waste		%	0	0	0	

*1: The values increased due to replacement of old steel racks.

Outline of Manufacturing Facility (as of March 31, 2015)



Location: Kaohsiung, Taiwan

Main line of business: Production of home sewing machines

Land area: 9,023 m²

Establishment date: November 2, 1978