

Environmental impact data of Taiwan Brother Industries, Ltd.

		Unit	FY2011	FY2012	FY2013	
● Resource consumption amount						
○ Product material						
	Metal	t	541	638	730	
	Plastic	t	275	348	376	
	Other	t	104	124	136	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	36	42	63	
	Corrugated fiberboard	t	158	278	257	
	Paper	t	57	110	129	
● Total energy consumption						
	Electricity	MWh	1,886	1,910	1,849	
	Steam	t	0	0	0	
	LPG/LNG	t	6	6	6	
	City gas, etc.	m ³	0	0	0	
	Oil, etc.	kl	0	0	0	
● Emissions of greenhouse gases		t-CO ₂	731	740	717	
● Water consumption						
Water intake	Clean water	m ³	16,539	16,770	15,105	
	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	16,539	16,770	15,105	
Amount of recycled water		m ³	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	-	-	-
	COD (chemical oxygen demand)		mg/l	68	52	92
	n-hexane	Mineral oils	mg/l	-	-	-
		Animal and vegetable oils	mg/l	-	-	-
	SS (suspended solids)		mg/l	20	14	18
● Waste amount						
Production-related waste		t	28	20	37	
Amount of waste recycled		t	28	20	37	
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: Kaohsiung, Taiwan

Main line of business: Production of home sewing machines

Land area: 9,023 m²

Establishment date: November 2, 1978