

## Environmental impact data of Brother Industries Saigon, Ltd.

		Unit	FY2012	FY2013	FY2014	
<b>● Resource consumption amount</b>						
○ Product material						
	Metal	t	-	2,753	3,746	
	Plastic	t	-	1,105	1,614	
	Other	t	-	61	143	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	-	63	68	
	Corrugated fiberboard	t	-	478	684	
	Paper	t	-	81	111	
<b>● Total energy consumption</b>						
	Electricity	MWh	2,040	2,702	3,335	
	Steam	t	0	0	0	
	LPG/LNG	t	0	0	0	
	City gas	m <sup>3</sup>	0	0	0	
	Oil, etc.	kl	0	6	0	
<b>● Emissions of greenhouse gases</b>		t-CO <sub>2</sub>	771	1,038	1,261	
<b>● Waste amount</b>						
Water intake	Clean water	m <sup>3</sup>	18,748	18,846	21,171	
	Industrial water	m <sup>3</sup>	1,411	1,419	1,593	
	Underground water	m <sup>3</sup>	0	0	0	
Amount of wastewater	Public water	m <sup>3</sup>	0	0	0	
	Sewer system	m <sup>3</sup>	15,627	16,212	18,196	
Amount of recycled water		m <sup>3</sup>	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	19	48	37
	COD (chemical oxygen demand)		mg/l	38	49	77
	n-hexane	Mineral oils	mg/l	-	-	-
		Animal and vegetable oils	mg/l	-	-	-
	SS (suspended solids)		mg/l	50	25	19
<b>● Waste amount</b>						
Production-related waste		t	-	70	85	
Amount of waste recycled		t	-	67	85	
Recycle rate		%	-	96	100	
Amount of landfill waste		t	-	2.9	0	
Rate of landfill waste		%	-	4.2	0	

\*: All the environmental impact data is subject to aggregation from FY2013 because this is a new manufacturing facility.

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



Location: Bien Hoa, Vietnam

Main line of business: Production of home sewing machines

Land area: 56,229 m<sup>2</sup>

Establishment date: April 6, 2011