

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

		Unit	FY2013	FY2014	FY2015	
● Resource consumption amount* <sup>1</sup>		t	4,541	6,367	7,975 <sup>*2</sup>	
● Total energy consumption						
Electricity		MWh	2,702	3,335	3,486	
Steam		t	0	0	0	
LPG/LNG		t	0	0	0	
City gas		m <sup>3</sup>	0	0	0	
Oil, etc.		kL	6	0	1	
● Emissions of greenhouse gases		t-CO <sub>2</sub>	1,038	1,261	1,320	
● Waste amount						
Water intake	Clean water	m <sup>3</sup>	20,265	22,764	22,617	
	Industrial water	m <sup>3</sup>	0	0	0	
	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>	16,212	18,196	18,093	
Amount of recycled water		m <sup>3</sup>	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	48	37	32
	COD (chemical oxygen demand)		mg/l	49	77	111
	n-hexane	Mineral oils	mg/l	-	-	-
		Animal and vegetable oils	mg/l	-	-	-
	SS (suspended solids)		mg/l	25	19	0
● Waste amount						
Production-related waste		t	70	85 <sup>*2</sup>	115.3 <sup>*2</sup>	
Amount of waste recycled		t	67	85	114.9	
Recycle rate		%	96	100	99.7	
Amount of landfill waste		t	2.9	0	0.4	
Rate of landfill waste		%	4.2	0	0.3	

\*1: The calculation method was changed in FY2015.

\*2: The amount increased due to changes in production.

### Outline of Manufacturing Facility (as of March 31, 2016)



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