

Siam Kubota Metal Technology (SKMT)

1. Outline

Address	304 Industrial Park 2 359 Moo 3 Khao Hinson, Phanom Sarakham, Chachoengsao, Thailand
Number of employees	415
Site area	189095 m ²
Establishment day	2008/12/25
ISO14001 certification date	19-Dec-14



2. Products

Main products



3. Environmental policy (Rev.02, 1 Jun 2017)

- Determine, monitor, review and take appropriate action for
 - external and internal issues
 - needs and expectations of interested parties
 which effect to company's purpose, strategic direction and ability to achieve the intended outcomes of EMS.
- SKMT will comply with related Environmental law and regulation. Especially strictly comply with Environmental pollution management. Including fulfil any compliance obligations.
- SKMT will establish, maintain and continual improvement of Environmental objective-target and standard.
- SKMT will promote awareness and efficiency using of energy and natural resource.
- SKMT will promote the environment technology developing to improve the efficiency continuously.
- SKMT will promote environmental awareness to employee to prevent pollution which may impact on environment.
- SKMT will promote social responsibility awareness to employee by conduct environmental activities with the community.
- SKMT will create communication channels with community. To make transparency disclosure of pollution management information. Including the channels for receive environmental suggestion and complaint.



4. Environmental performance data (Jan. 2016 to Dec. 2016)

Used amount of energy	Crude oil equivalent KL	8,917
Used amount of water	thousand m ³	43
CO₂ emission*	tons CO ₂ e	18,626

*CO₂ emissions from energy sources.

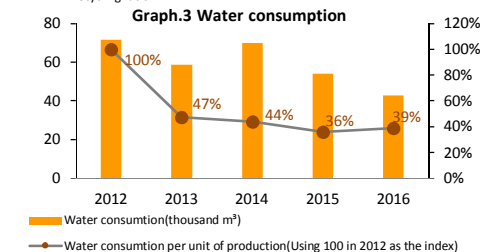
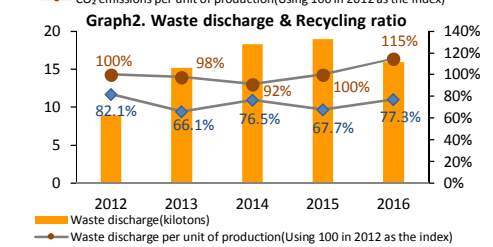
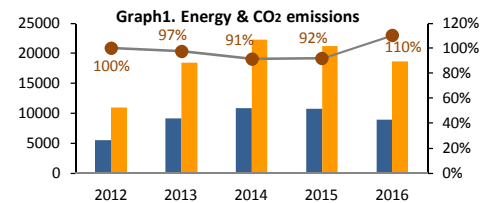
Air Pollutant measurement results										
Main smoke and soot generation facilities		Electric Furnaces								
		DC Melting			DC Molding, Finishing			WS Core making		
	Unit	Control content	Control value	Maximum measured	Control content	Control value	Maximum measured	Control content	Control value	Maximum measured
SOx	ppm	Concentration control	500	1	Concentration control	500	1	Concentration control	60	1
NOx	ppm	Concentration control	180	4	Concentration control	180	4	Concentration control	180	4
Particulate	mg/m ³	Concentration control	5	0.5	Concentration control	5	1	Concentration control	2	1

Amount of discharge water	thousand m ³	No water discharge out of factory	
Amount of pollutant in discharge water			
	COD	kg	-
	Nitrogen	kg	-
	Phosphorus	kg	-

Water pollutant measurement results (Y-2016)				
		unit	Control value	Maximum measured
Public water areas	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	-	-
	Lead	mg/L	-	-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Water after treatment *	pH	-	5.5 ~ 9.0	6.5 , 7.7
	BOD	mg/L	≤ 20	16
	COD	mg/L	≤ 120	112
	SS	mg/L	≤ 50	45
	Temperature	°C	≤ 40	33
	Oil & Grease	mg/L	≤ 5	4
	Nitrogen	mg/L	≤ 100	56

*No external water discharge

Waste discharge	tons	15,944
Recycling ratio	%	77.3%



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5.Environmental performance data (Jan. 2016 to Dec. 2016)

5.1 External activities with community

- Community development : renovation, painting, repairing



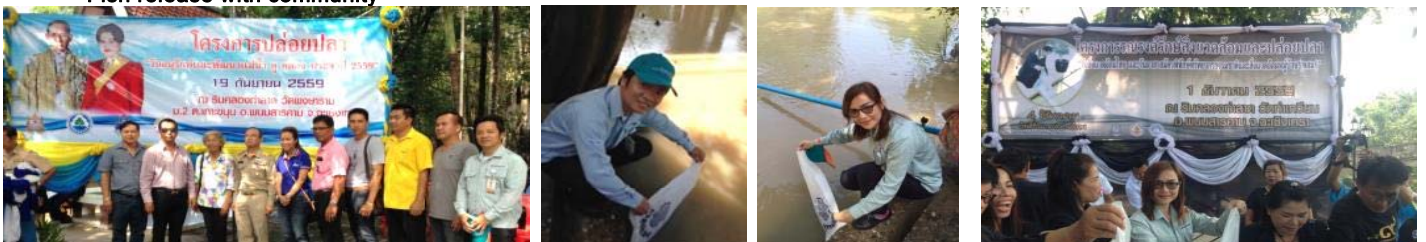
- Promote environmental awareness and activities with children



- Offering holy monks



- Fish release with community



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5.2 Internal activities - Tree planting

Before



After



- Energy awareness training to employee



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5.3 Emergency training

- Emergency training of Chemical spill (19,26 Sep 2016)



- Emergency training of Tear of Bag Filter (23 Jul 2016)



- Emergency training of Industrail Waste Spill (7 Oct 2016)

