SIAM KUBOTA Corporation (Amata Nakorn Plant)

1.Outline

Addrose

	Audress	Amata Nakom muusmai Estate		
		700/867 M	oo 3, T.Nonggaka, A	A.Panthong, Chonburi 20160
Number of employees		1,193		
		323,200 m ²		
		2 August 2010	and Hilliam	
	ISO14001		27 September 2012	
	certification date			



2.Products

Main products



3. Environmental policy

- 1. To engross in CSR via monitoring in environment impact such as dust , smoke , noise ,heat, waste water and waste follow the Thai law
- 2. To engross in optimize for energy saving and resource consumption via continuous support activity
- 3. Follow the Thai law and regulation of occupational health and safety (OHSAS18001) and ISO14001

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

Used amount of energy	Crude oil equivalent KL	4,606
Used amount of water	thousand m ³	143

CO ₂ emission*	tons CO ₂ e	9,942

*CO₂ emissions from energy sources

Air Pollutant measurement results					
Main s	Main smoke and soot generation facilities		Drying furnaces		
	Unit	Control content	Control value	Maximum measured	
SOx	ppm	Concentration control	60	4	
NOx	ppm	Concentration control	200	16	
Particulate	mg/m³N	Concentration control	240	19	

Amount of discharge water		thousand m ³	91
American and an allest and the	COD	tons	11
Amount of pollutant in discharge water	Nitrogen	tons	-
	Phosphorus	tons	-

Water pollutant measurement results				
		unit	Control value	Maximum measured
	рН	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
D. J. C.	Nitrogen	mg/L	-	-
Public	Phosphorus	mg/L	•	-
water areas	Hexavalent chromium	mg/L	-	-
areas	Lead	mg/L		-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day		-
	рН	-	5.5 ~ 9.0	7.3 , 8.0
Sewerage	BOD	mg/L	500	94
lines	COD	mg/L	750	218
	SS	mg/L	200	153

Waste discharge	tons	646
Recycling ratio	%	100.0%
VOC emission	tons	97

Graph1. Energy & CO2 emissions 12000 100% 83% 10000 73% 80% 8000 60% 6000 40% 4000 20% 2000 2012 2013 2014 2015 2016

Used amount of energy(Crude oil equivalent KL)

CO₂ emissions (tons CO₂e) CO₂ emissions per unit of production(Using 100 in 2012 as the index)



→ Waste discharge per unit of production(Using 100 in 2012 as the index) Recycling ratio

Graph3. Water consumption 180 120% 100% 97% 160 100% 140 120 80% 100 60% 80 60 40% 40 20% 20 0% 2012 2013 2014 2015 2016

Water consumtion(thousand m³) ── Water consumtion per unit of production(Using 100 in 2012 as the index)



-VOC emissions per unit of production(Using 100 in 2012 as the index)

5. Environmental Communication

- 1. Green Industry Level 4
- 2. Waste Management Award
- 3. Environmental Best Practice at Hino Motor Thailand
- 4. Environment Factory Tour







