1.Outline

Address	No.360 Moo 3, T.Khao Hinson,		
	A.Phanomsarakarm, Chachoengsao, 24120		
Number of employee	387 (Dec, 2020)		
Site area	75,856 m²		
Establishment day	24-Feb-11		
ISO14001 certification date	3-Jul-2015		
Site overview	Manufacturing of vertical type diesel engines		



Vertical type Diesel Engines

3 .Environmental, Safety and Occupational Health Policy

KUBOTA Engine (Thailand) Co. Ltd (KET), a leading manufacturer of diesel engines for agricultural and industrial machinery recognizes the importance of environmental protection as well as the occupational health and safety of employees, local communities and society overall. The company, therefore, is committed to operate with the environment, safety and employees health in mind. Policies to support this operation as detailed in the following.

- 1. KET is committed to prevent accidents and occupational diseases by improving working environments which present an unacceptable risk of harm and strictly complies with the company's safety regulations.
- 2. KET is responsible to society by considering environmental impacts, which are caused by human activities, products including energy saving, as well as the reuse of resources, in its operations. In addition it will continue to protect the environment and prevent pollution.
- 3. KET has encouraged and supported employees to create a workplace in accordance with the 5S principles to improve operation, safety,
- and equipment maintenance as well as using an appropriate protective equipment to reduce accidents and prevent occupational diseases.
- 4. KET continues training activities to educate and create awareness on environmental, safety and occupational health to employees.
- 5. KET will continue to comply with legal and regulatory requirements related to the environment, safety and occupational health.
- 6. KET communicates to all employees about its environmental, safety and occupational health policy, including information on the implementation.
- 7. KET communicates to interested parties about its environment, safety and occupational health policy and accepts comments and complains.
- 8. KET continues to review objectives, targets, and results of overall operation on environmental, safety and occupational health for better improvement.

Used amount of water thousand m³ 10 tons CO2e 3,941 CO₂ emission *CO₂ emissions from energy sources

4.Environmental performance data (Jan. 2020 to Dec. 2020)			
	Used amount of energy	Crude oil equivalent KL	2,030

Air Pollut	Air Pollutant measurement results				
Ma	Main smoke and soot generation facilities		Heating furnaces		
	Unit	Control content	Control value	Maximum measure	
SOx	ppm	Concentration control	950	2	
NOx	ppm	Concentration control	200	15	
Particulat	e mg/m ³	Concentration control	240	2	

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

	unit	Control value	Maximum measured
			maximum measured
	-	5.5 ~ 9.0	7.1, 7.6
D	mg/L	< 20	2.00
D	mg/L	<120	47.00
rogen	mg/L	< 100	2.00
osphorus	mg/L	-	25.00
xavalent chromium	mg/L	< 0.25	<0.10
ad	mg/L	< 0.2	<0.05
D, total emission control	kg/day	-	1.23
rogen, total emission control	kg/day	-	0.08
osphorus, total emission control	kg/day	-	0.57
	mg/L	< 50	2.00
	D ogen isphorus isavalent chromium d D, total emission control ogen, total emission control	D mg/L ogen mg/L isphorus mg/L isavalent chromium mg/L d mg/L D, total emission control kg/day ogen, total emission control kg/day	D mg/L <120

Waste discharge	tons	474
Recycling ratio	%	99.4%
VOC emission	tons	1

the period for cleaning mix chamber . check valve , flow meter by cooperate between NE/MFG-PT

1 2 3 4 5 6 7 8 9 10 11 12 MFG ME MFG ME MFG ME MFG ME MFG ME MFG ME

[Stars since 3nd July-2021] Note : ME had trained method to clean parts to MFG-PT . Example the schedule plan for cleaning between ME and MFG-PT.

Note : In month that ME is main incharge as normally PM of ME Dept period 2 months

5.Environmental Topics



6. Environmental Communication

1. CSR Y 2021

On 25 June 2021 at Ban Mueang Phrong Health Center Donation of the RO water system cooperates with SKMT.



 Campaign : Discount coffee and tea costs when using the tumbler. [Campaign the environment month] On June 2021 at KET.



 Eco-challenge acitvity. [Campaign the environment month] On June - July 2021 at KET.



Winner of the Eco-challenge [Internal campaign of KET]

