Kubota Saudi Arabia Company

1.Outline

Address	P.O.Box.:68638-Dammam.31537, Dammam		
Address	Second Industrial, Kingdom of Saudi Arabia		
Number of employed	98	176 (Dec, 2019)	
Site area		25,500 m2	
Establishment day		Dec. 2009	
ISO14001		Sep. 2016	
	Manufacturing and sales of steel casting		
Site overview	products, sales of pump and valve, and valve		
	maintenance business		



2.Products







Catalyst reformer tubes

Cracking tubes for ethylene

Valve Maintenance

3 .Environmental policy

For Earth, For Life

Environmental Policy

(KSACO-EP-01 Rev.1)

In accepting responsibility for establishing and clearly defining a policy regarding environmental performance, management at Kubota Saudi Arabia Company, LLC will follow these guiding principles:

- 1. Prevent pollution by controlling air emissions, odour, noise and release of other hazardous material typically originating in the metal casting sector.
- 2. Protect the environment from adverse impact inherent in foundry and metal fabrication processes.
- 3. Protect the health, safety and well being of employees.
- 4. Integrate sustainable practices including the conservation of natural resources.

In the spirit of the guiding principles, management at Kubota commit to:

- 1. Comply with all applicable laws and regulations and other requirements.
- Ensure efficient use of energy and materials.
- Maintain equipment to prevent pollution.
- 4. Ensure safe disposal of residual waste.
- 5. Assess environmental impact before starting a new activity.
- 6. Establish and maintain environmental emergency response and preparedness plans.
- 7. Train and encourage employees to consider the environmental impact of job related activities
- 8. Conduct audits, compare results with objectives, implement corrective action whenever required to achieve continual improvement of the environmental management system.

July 1, 2019

Kenji Kobiki Chairman and Managing Director Kubota Saudi Arabia Company, LLC

Kubota Saudi Arabia Company

4.Environmental performance data (Jan. 2019 to Dec. 2019)

Used amount of energy	Crude oil equivalent KL	2,516		
Used amount of water	thousand m ³	19		
CO ₂ emission*	tons CO₂e	6,476		

*CO₂ emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SOx	-	-	-	-
NOx	-	-	-	-
Particulate	-	-	-	-

Amount of discharge water		thousand m ³	12
Amount of pollutant in discharge water	COD	kg	-
	Nitrogen	kg	-
	Phosphorus	kg	-

Water pollu	tant measurement results			
		unit	Control value	Maximum measured
	рН	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	Nitrogen	mg/L		-
Public	Phosphorus	mg/L	-	-
water areas	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	-	-
	рН	-		
Sewerage	BOD	mg/L	Transported to se	wage treatment
lines	COD	mg/L	plan	nt.
	SS	mg/L		

Waste discharge	tons	5,340
Recycling ratio	%	0%

5. Environmental Topics

- 1. Install Automatic water control system in Pull Boaring Coolant Oil mixing tank.
- 2. Introduce Self Containment Pallet in LPI water storage IBC container to avoid Leakage & Overflow.
- 3. Change Normal Fluorascent Lamp to LED lamps to Conserve Energy.
- 4. Introduce Motion Sensor on Corridors & Toilet Lights to avoid unnecessary usage of Lights .
- 5. Re Organize Chemical, Oil & Paint Storage to eliminate Environmental Incidents
- **6.** Environment Test & Measurments for Quality of Work Environment 2019







1. Manual Valve used to fill water in coolant recycling mixing tank can create a risk of over flow and spill from the recycling tank if the operator forget to close the valve when the tank is full

Install Automatic water control system that stop the water filling once the coolant recycling tank water reach up to the required level





2. Introduce Self containment Pallet in LPI water storage IBC container





Total Lamps Changed = 1,740 Pices in Offices and Plant.

Before After



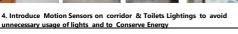




















5. Re organize chemicals , oils and paint store to eliminate environment Incidents

Kubota Saudi Arabia Company

5.Environmental Topics (continued)







6. Environmental Test & Measurements For Quality of Work Environment 2019

6.Environmental Communication

- 1. New Employee, Visitors & Contractors HSE Induction Training.
- 2. Daily HSE Tool Box Talk.
- 3. Weekly HSE Plant Meeting.
- 4. Weekly HSE Managers Meeting.
- 5. ISO 14001: 2015 Environmental Management System Internal AuditorTraining.
- 6. Internal HSE Training for Storage & Handling of Chemicals and Paints.
- 7. Environment Posters, Programmes & Objectives posted in HSE Bulletine Boards. (HSE Bulletine Boards at 6 Locations)
- 8. Posting Hazard informations in Chemicals, Oil & Paint Store and in Storage Tanks.
- 9. Environment Regulatory Approval Certification from Government (General Authority of Metrolagy & Environment Protection)
- 10. Best Effort Award for 2019 From Kubota Headquarters, Japan for 6 employees for their contribution to Environmental Conservation Activities in reducing water usage by changing water supply system.
- 11. Joining of New HSE Officer on March 2019.

Environmental Education





HSE Induction Presentation

Weekly HSE Meeting

Environmental Trainings



ISO 14001;2015 EMS Internal Auditor Training



Internal Training Attendance for Storage and Handling of Chemicals and Paints

Environmental Postings



Posting Environment, Posters, Programms & Objectives in HSE Bulletine Boards.



Posting Dangerous Good Classification in Chemicals, Oil & Paint Store.



Posting Hazard Information in Diesel Storage Tanks.

Certificates & Recognitions



Govt. Approval & Certification From GAMEP Authority (General Authority of Meteorology & Environmental Protection)



Effort Award-2019 from Kubota Headquarters, Japan for 6 Employees for their contribution to Environmental Conservation Activites

(Theme: Reduction of Water usage after changing water supply system)