

Kubota Saudi Arabia Company

1. Outline

Address	P.O.Box.:68638-Dammam.31537, Dammam Second Industrial, Kingdom of Saudi Arabia
Number of employees	144
Site area	25,500m2
Establishment day	Dec. 2009
ISO14001	Sep. 2016
Site overview	Manufacturing and sales of steel casting 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.
2. Ensure efficient use of energy and materials.
3. 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

4.Environmental performance data (Jan. 2018 to Dec. 2018)

Used amount of energy	Crude oil equivalent KL	2,448
Used amount of water	thousand m ³	18

CO₂ emission*	tons CO ₂ e	6,374
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*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	11	
Amount of pollutant in discharge water	COD	kg	-
	Nitrogen	kg	-
	Phosphorus	kg	-

Water pollutant measurement results				
		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	-	-
Sewerage lines	Phosphorus, total emission control	kg/day	-	-
	pH	-	Transported to sewage treatment plant.	
	BOD	mg/L		
	COD	mg/L		
SS	mg/L			

Waste discharge	tons	851
Recycling ratio	%	0%

5.Environmental Topics

- 1.Install Faucet In WaterTaps and Control the Water Level of Chair Toilet Flush Cisterns. Reduce the usage of water by 64% on June 2018 to June 2017 results.
- 2.Connect compressor water discharge out let with Sewage water drainage system to stop out flow that create land contamination.
- 3.Conduct sludge removing and under ground tank cleaning to maintain the tank actual occupancy level to reduce the risk of overflow.
- 4.Set Catch tray under Light oil Pumping Motor to avoid Spillage during abnormal condition.
- 5.Drums ,Plastic bags & wooden pallets that received from raw material packing are reused for storage of in process byproducts (Chips)
- 6.Segregate hazardous Waste like damage lights,tonners,catridges,used gloves,used batteries,refrigerants to avoid mingling with general waste.

1. Install Faucet In Water Taps and Control the Water Level of Chair Toilet Flush Cisterns.



2. Connect compressor water discharge out let with Sewage water drainage system to stop out flow that make land contamination



3. Sludge removing and Under ground tank cleaning



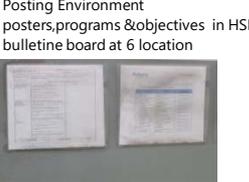
4. Set catchtray under Light oil Pumping Motor to Avoid Spill



5.Environmental Topics (continued)

<p>5. Drums, Plastic bags & wooden pallets that received as raw material packing are reused for storage of in process by products (Chips)</p> 	<p>6. Segregate Hazardous Waste to prevent mingle with general waste</p>  <p>Segregating Damaged Lights Segregating Electronic Waste</p> <p>Segregating Used Batteries Segregating Used Gloves</p>
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6.Environmental Communication

<ol style="list-style-type: none"> 1.New employee ,visitors, Contractors HSE Induction training presentation. 2.Daily HSE Tool box Talk. 3.Weekly HSE Plant Meeting. 4.Weekly HSE Managers Meeting. 5.Monthly HSE Patrol & HSE Committee.(Inspection & recommendation for HSE Improvement) 6.Environmental Emergency training & Mock drill conducted on12September2018 & 13September2018 7.Posting Environment Policy in Regional Language at lobby. 8.Environment Posters, Programmes & objectives posted in HSE bulletine boards.(HSE Bulletine board at 6 locations) 9.posting General safety points for handling paints & chemicals at test work area 10.Safety Data sheets & Chemical Hazard Bulletins in chemical storage & handling area. 11.Emergency Communication procedure and Contacts posted on plant locations.(HSE Bulletine board at 6 locations & Chemical storage) 			
<p>Environment Communication (Education, Inspections & Recommendations for Improvement)</p>			
 <p>HSE Induction Presentation</p>	 <p>Education Daily Tool Box Talk</p>	 <p>Education Weekly HSE Meeting</p>	 <p>Monthly HSE Patrol & HSE Committee</p>
<p>Environmental Trainings & Mockdrills</p>			
			
<p>Environmental Postings</p>			
 <p>Posting Environment Policy in regional language in lobby</p>	 <p>Posting Environment posters, programs & objectives in HSE bulletine board at 6 location</p>	 <p>posting General safety points for handling paints & chemicals at test work area</p>	 <p>Chemical Hazard Bulletin posted at Chemical storage</p>
 <p>Safety Data sheets posted at chemical storage</p>	 <p>Posting Emergency communication Procedure & Contacts in HSE bulletine board at 6 location & chemical storage</p>		