

Profit Analysis Report of Distilling Technology

Company:(RESEM)Ruixin Environmental Specialty Equipment Manufacturing Corporation.,Ltd

Money: USD

NO.	Item	Quantity	Unit	Economic Benefit Analysis	Note
I	Process scale				
1	volume of waste tire oil	10	t / day	10tons*750USD=7500USD	purchasing unit price:750USD/tons
2	catalyst	20	kg / day	20kg*3USD=60USD	purchasing unit price:3USD/kg
II	Energy consumption				
①	water	1	t / day	1t / day*0.6USD=0.6USD	industrial water :0.6USD/t
②	electricity	720	kw/day	720kw/day *0.15USD=108USD	industrial electricity 0.15USD kw/h
③	coal	0.6	t / day	0.6t*200USD=120USD	unit price of standard coal: 200USD/t
III	Workers				
		4	person / day	4person/day*30USD=120USD	worker:30USD/day
	total cost			7908.6USD	
IV	Product				
1	light fuel oil	8	t / day	8T*1100USD=8800USD	Fuel oil price: 1100USD/t
2	heavy fuel oil	2	t / day	2T*650USD=1300USD	price: 650USD/t
	Total income			10100USD	
	Daily profit			10100USD-7908.6USD=2191.4USD	
	Monthly profit			2191.4USD*25day=54785USD	
	Annual prohit			54785USD*10month=547850USD	
*Notice	Commercial benefit based on Chinese market excluding the cost of equipment amortization and management. It is supposed to the plant running 25days per monthand 10months per year.				