

Profit Analysis Report of Carton Black Process Plant

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 Pyrolysis carton	7000	t/year	7000tons*100USD=700,000USD	purchasing unit price:100USD/ton
2	catalyst	70	t/year	70tons*1700USD=119,000USD	purchasing unit price:1700USD/ton
II	Energy consumption				
①	water	720	t/year	720t/year*0.6USD=432USD	industrial water :0.6USD/t
②	electricity	2183040	kw/day	2183040kw/day *0.15USD=327,456USD	industrial electricity 0.15USD kw/h
③	coal	140	t/year	140t*200USD=28,000USD	unit price of standard coal: 200USD/t
III	Workers	15	person/day	15person/day*300*30USD=135,000USD	worker:30USD/day
	total cost			1,309,888USD	
IV	Product				
1	carton black	7000	t/year	7000tons*1200USD=8,400,000USD	Fuel oil price: 1200USD/t
	Total income			8,400,000USD	
	Annual prohit			7,090,112USD	
	Monthly profit			709,011USD	
	Daily profit			23633USD	
*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.				