

Aluminum aerosol can line project feasibility analysis report

Analysis object: continuous producing perfume can ($\phi 35 \times 147$ mm), reference time: Dec,2016

Item	Category	Unit Price	Amount(usd/10000tubes)	Percent	Remark
Raw material	Aluminum slug	usd2.5735/kg	504.4060	66.61%	196kg/10000cans
	Electricity cost	usd0.1177/kwh	23.1833	3.06%	130kw/h,110cans/min
	Coating	usd3.8235/kg	30.5880	4.04%	8kg/10000cans
	Ink		3.2787	0.43%	
	Internal coating	usd4.2647/kg	12.7941	1.69%	3kg/10000cans
	Varnish	usd5.2941/kg	26.4705	3.50%	5kg/10000cans
	Carton for packing	usd0.6176/carton	30.8800	4.08%	200cans/carton
	Extrusion press mould:Body of punch, tip of punch, base of ring, double head bolt, alloy mould		14.7059	1.94%	
	Other assistant material		29.4118	3.88%	
Man force	Ordinary worker	usd368/month/person	25.7600	3.40%	21 workers/line,3000000tubes/month/line
	QC	usd589/month/person	0.4908	0.06%	0.25worker/line,3000000 tubes/month/line
	Engineer	usd589/month/person	0.4908	0.06%	0.25worker/line,3000000 tubes/month/line
	Manager	usd736/month/person	0.6133	0.08%	0.25worker/line,3000000 tubes/month/line
Other cost	Asset depreciation	usd1400000/line , auxiliary equipment usd74000/line,maintenance cost usd15000/line/year	54.1333	7.15%	30000000tubes/year , use 10 years
	Site rent and others	0	0.0000	0.00%	Depend on condition of every one
Total:			757.2065		

Remark:

- 1、 Asset depreciation:This production line's price is 10 million, other assistant equipment is about usd74000, every year's maintenance usd15000. This line's usage life is more than 15 years. Normal use 10 years. Each line's annual output 30 million cans
- 2、 This report only for reference, not as any certificate, and just from individual viewpoint, no legal obligation.