



Sanjay Tools & Adhesives

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Cost comparison for STA make 4" AO 60 Grit flap disc			
Date		17/05/2019	
Customer concern/Requirement			
They require Cost saving & improve productivity			
Existing product/process			
1) in existing product 1 disc finish 5 Components.			
Per Component Cost Calculation			
Golden cut 4" x 60 Flap disc		STA make 4" AO 60 flap disc	
Cost of wheel	25.00	Cost of wheel	32
No. of finish Comonents per flap Disc	5.00	No. of finish componants per disc	10
Total Cost per component	5.00	Total Cost	3.20
Disc used per day	10	Disc used per day	5.00
Disc used per month	250	Disc used per month	125
Cost of disc per day	250.00	Cost of disc per day	160
Cost of disc per month	6250.00	Cost of disc per Month	4000
Saving per day	0.00	saving per day	90.00
Saving per month	0.00	saving per month	2250.00
Saving per year	0.00	saving per year	27000.00
Recommended product/process			
We suggested use STA 4"AO 60 Grit flap disc instead of Golden Cut make 4" AO 60 grit flap disc to save Rs. 27000/year			
Trial outcome-			
1)Area Of Concern in Golden Cut Make 4" x 60 grit flap Disc- To Increase productivity & Reduce cost per component			
2)After the trail of STA make 4" x 60 Grit flap disc Following Observation are Made.			
* Effective polishing & finishing in single activity & frequent change over not required Due to Higher no of componants per STA make flap disc.			
* Cost Per component reduce due to high life of STA make flap disc (i.e 2 times life increased, compaired to Existing golden cut flap disc.)			
3) Tentatively generated Cost work out as per Trial Report By Mr.Prashant wani sir.			