



## Sanjay Tools & Adhesives

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### Cost comparison for STA make 5" x 80 Grit velcro disc

<b>Date</b>		<b>10-06-2019</b>	
<b>Customer concern/Requirement</b>			
They require Cost saving & improve productivity			
<b>Existing product/process</b>			
1) in existing product 1 disc finish 5 Components.			
<b>Per Component Cost Calculation</b>			
<b>CUMI make 5" x 80 Grit Velcro Disc</b>		<b>STA make 5" x 80 Grit Velcro diac</b>	
Cost of wheel	21.00	Cost of wheel	24
No. of finish Comonents per velcro Disc	5.00	No. of finish componants per disc	10
Total Cost per component	4.20	Total Cost	2.40
Disc used per day	40	Disc used per day	25.00
Disc used per month	1000	Disc used per month	625
Cost of disc per day	840.00	Cost of disc per day	600
Cost of disc per month	21000.00	Cost of disc per Month	15000
Saving per day	0.00	saving per day	240.00
Saving per month	0.00	saving per month	6000.00
<b>Saving per year</b>	<b>0.00</b>	<b>saving per year</b>	<b>72000.00</b>
<b>Recommended product/process</b>			
We suggested use STA 5" x 80 velcro disc instead of Cumi make 5" x 80 grit velcro to save Rs. 72000/year			
<b>Trial outcome-</b>			
1)Area Of Concern in CUMI Make 5" x 80 Velcro Disc- To Increase productivity & Reduce cost per component			
2)After the trail of STA make 5" x 80 Grit velcro disc Following Observation are Made.			
* Due to STA velcro discs Not brokan during Buffing is better than Cumi Velcro disc			
* Effective polishing & finishing in single activity & frequent change over not required			
Due to Hiher no of componants per STA make velcro disc.			
* Cost Per componant reduce due to high life of STA make velcro disc (i.e 2 times life increased, compaired to ExistingCumi make velcro disc.)			
3) Tentatively generated Cost work out as per Trial Report By Mr.Dnyaneshwar dhage sir.			