



Sanjay Tools & Adhesives

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

DATE		10-06-2019	
Customer concern/Requirement			
They require Cost saving & improve productivity			
Existing product/process			
1) in existing product 1 disc finish 6 Components.			
Per Component Cost Calculation			
Deerpors 5" x 120 Grit velcro Disc		STA make 5" x 120 Grit Velcro diac	
Cost per disc	19.00	Cost per disc	15
No. of Comonents per velcro Disc	6.00	No. of componants per disc	9
Total Cost per component	3.17	Total Cost	1.67
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	760.00	Cost of disc per day	375
Cost of disc per month	19000.00	Cost of disc per Month	9375
Saving per day	0.00	saving per day	385.00
Saving per month	0.00		9625.00
Saving per year	0.00		115500.00
Recommended product/process			
We suggested use STA 5" x 120 velcro disc instead of deerfos make 5" x 120 grit velcro to save Rs. 115500/year			
Trial outcome-			
1)Area Of Concern in DEERPORS Make 5" x 120 Velcro Disc- To Increase productivity & Reduce cost per component			
2)After the trail of STA make 5" x 120 Grit velcro disc Following Observation are Made.			
* Due to STA velcro discs Not brokan during Buffing is better than Deerpors 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 1.5 times life increased, compaired to Existing deerpors make velcro disc.)			
3) Tentatively generated Cost work out as per Trial Report By Mr.Dnyaneshwar dhage sir.			