



## Sanjay tools & Adhesives

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**Date**

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### Component Application Details :

#### Cutomer Concern/Requirement

To reduced Cost per componant & improve Productivity

#### Existing Product/Process

1) In existing produc 1 wheel finished 7 bearings.

Reference Product		Recomonded Product	
3M make 4" ZK 80 grit flap disc		LUKAS SLTO 4.5" ZK 80 flap disc	
No. of finished part per componant	7	No. of finished part per componant	13
Tool Price -3M make 4" ZK 80 disc	142.00	Tool Price -Lukas SLTO 4" ZK 80 disc	185.00
Cost per compont	20.00	Cost per component	14
No of flap disc used per day	6.00	No of flap disc used per day	4
No of flap disc used per Month	156.00	No of flap disc used per Month	104
cost of wheel per day	852.00	cost of wheel per day	740.00
cost of wheel per month	22152.00	cost of wheel per month	19240.00
cost of wheel per year	265824.00	cost of wheel per year	230880.00
Cost saving per day	0	Cost saving per day	112.00
Cost saving per month	0	Cost saving per month	2912.00
<b>Cost saving per year</b>	<b>0</b>	<b>Cost saving per year</b>	<b>34944.00</b>

#### Recommended Product/Process

We suggested LUKAS SLTO 4.5" ZK 80 flap disc instead of 3M make 4" ZK 80 grit flap disc save **Rs 34944/year**

#### Trial Outcome

- (1) Lukas SLTO 4.5 " zk 80 give upto two times higher life than existing 3m make 4" x 80 grit wheel.
- (2) Received fine finishing and fast cutting than existing wheel.
- (3) Weld seam & Burrs Removing Speed Increase , so productivity increased.
- (4) No wastage of flap disc.
- 5) chage over time save.