



TPM CIRCLE NO: 2	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T
TPM CIRCLE NAME: Joshile	LOSS NO. / STEP								
DEPT: Manufacturing Engineering	RESULT AREA	P	Q	DEF :- A	C	D	S	M	

# KAIZEN IDEA SHEET

F/IMS/05

**CELL:** Rotor      **CELL NAME:** Rotor Grinding      **MACHINE / STAGE:** Surface Grinding Machine/Grinding      **OPERATION:** Operation No. 10

**KAIZEN THEME:** To Reduce the Tooling Cost Per Component of Rotor in All Model

**WIDELY/DEEPLY:**

**PRESENT STATUS :** Present Dresser Cost Per Component is INR 0.09/-  
 Tool Discription : Diamond  
 Dresser 2.5 CT – Natural Point  
 No of Edge : 01 Nos  
 Dresser Life : 20000No's.  
 Dresser Cost : INR 1870/-  
 Tooling CPC : INR 0.09/-  
 Make : SK Tools

**BEFORE**

**IDEA:** Less cost Diamond dresser to be introduced..

**COUNTERMEASURE :** Introduced Diamond dresser 1.5 CT- Natural point .  
 Tool Discription : Diamond  
 Dresser 1.5 CT – Natural Point  
 No of Edge : 01 Nos  
 Dresser Life/Edge : 20000 No's.  
 Dresser Cost : INR 907 /-  
 Tooling CPC : INR 0.05/-  
 Make : SK Tools

**AFTER**

<b>BENCHMARK</b>	INR 0.09
<b>TARGET</b>	INR 0.05
<b>KAIZEN START</b>	02.06.16
<b>KAIZEN FINISH</b>	02.07.16

**TEAM MEMBERS:**  
**N.S.Pujari**  
 Praveen Jannu, Pradeep Kini

**BENEFITS:**  
 1. Save INR 79629/- cost /Annum.

**WHY - WHY ANALYSIS :-**  
**Why1:** Present Diamond dresser 2.5 CT CPC is 0.090/-  
**Why2:** Present Diamond dresser cost is high.

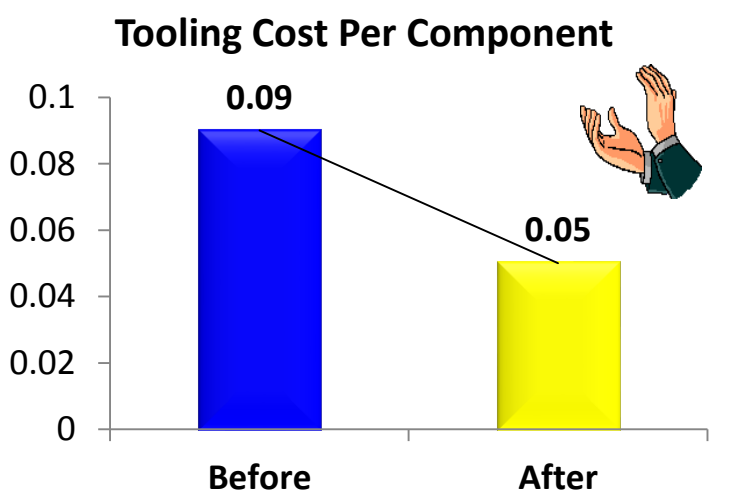
**ROOT CAUSE:-** Present Diamond dresser cost is high.

**REGISTRATION NO. & DATE:** #1199 & 26.07.16

**REGISTERED BY:** Mr.N.S Pujari

**MANAGER'S SIGN:** Mr. N.S.Pujari

**RESULT:-**



**KAIZEN SUSTENANCE**

**WHAT TO DO :** Revised the Master list of tooling .  
**HOW TO DO :** ----  
**FREQUENCY :** 1 Time activity

**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
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**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

SR. NO.	CELL	TARGET	RESP.	STATUS
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