

Tool Cost Reduction

PROD

ADVIK Plant-1 Chakan	TPM Circle No.:	Activity	KK	JH	QM	PM	SHE	OT	DM	E&T	KAIZEN IDEA SHEET Kaizen No.:	
	TPM Circle Name:	Loss no.										
	Dept.: Machine Shop	Step										
Cell No.: 01	Cell Name: Tensioner	Result Area	P	Q			C	D	S	M	Operation : Machining	
Kaizen Theme: To reduced tool cost & tool change time.		Idea : New grade Ccgt 060204 insert to be use. Counter Measure: 1)New Grade Ccgt 060204 insert used.										
Problem / Present Status: 1) 1) Tool life not getting as per standard & tool required to change once in two days.		Before : Make: Korloy ltd Insert : Ccgt 060204 FLK10 Insert life in no. per edge:3000 No. of cutting edges:2 Cost/Insert : Rs.270 Tool cost/comp : Rs.0.045.					Bench Mark		0.045 Paisa			
							Target		0.021 Paisa			
							Kaizen Start		12-Sep-14			
							Kaizen Finish		28-Sep-14			
							Team Members With Sign : 1. Navnath 2 Ritesh Bhole 3. Nana ugale					
							Benefits:					
							P	Tool change time saved.				
							Q					
							C	Insert cost save by 0.024 paisa per job.				
							D					
							S					
							M					
							Kaizen Sustenance :					
							What to do : 1. Daily life monitoring					
							How to do : 1 Maintain tool history card					
							Scope & Plan for Horizontal Deployment					
							Sr. no.	Model	Target Date	Responsibility	Status	
							1	Mazak	25/11/14	Maruti	in process	
Registration no.& dt : :12/9/14		Result : 1) Surface finish is good 2) Tool change time save										
Submitted by : Nana ugale		<p>0.06 0.04 0.02 0</p> <p>0.045 0.021</p> <p>Before After</p> <p>Insert cost per component.</p>										
Manager's Sign : Surendra Kulkarni												