

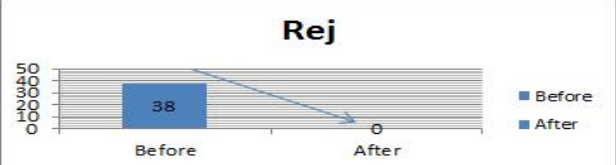


ADVIK	TPM Circle No.:	Activity	KK	JH	QM	PM	SHE	OT	DM	E&T	KAIZEN IDEA SHEET	
	TPM Circle Name:	Loss no.			✓							
Plant-1, Chakan.	Dept.: Machine Shop.	Step									Kaizen No.: 01	
Cell No.: A301	Cell Name: A301 Body	Result Area	P	Q-Def. A / B / C			C	D	S	M		
Cell No.: A301		Cell Name: A301 Body		Process / Stage : VMC						Operation : Machining		
Kaizen Theme: To avoid A301 Cover Rotor bore line mark			Idea : Grooving tool position to be define to avoid line mark .									
			Counter Measure: 1)Grooving tool position corrected 2) Setting work instruction displayed on line									
Problem / Present Status: A301 Cover Rotor bore line mark.			Before : No Poka Yoke Available to avoid Wrong Load.			Bench Mark			38			
						Target			0			
						Kaizen Start			21.03.2015			
						Kaizen Finish			22.03.2015			
						Team Members With Sign : Nilesh Khadke. Nitin Sutar.						
						Benefits:						
						P						
						Q	Eliminate Rejection.					
						C	Reduce COPQ.					
						D						
						S	—					
						M	—					
						Kaizen Sustenance :						
						What to do : 1.Tool position to be confirm during setup.						
						How to do : 1. Daily Checking Start of Shift.						
Why Why Analysis :			After : Poka- Yoke Provide To Avoid Wrong Load.									
Why 1 – A301 Cover Rotor bore line mark.												
Why 2 – Line mark generate during grooving tool return to home Position.												
Why 3 – Wrong Grooving tool Position.												
Root Cause : Wrong Grooving tool Position.			Result :									
Registration no.& dt : 22.04.2015												
Submitted by : Umesh Pimple												
Manager's Sign :Surendra Kulkarni												
						Scope & Plan for Horizontal Deployment						
Sr. no.	Model	Target Date	Responsi bility	Status								
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ADVIK	TPM Circle No.:	Activity	KK	JH	QM	PM	SHE	OT	DM	E&T	KAIZEN IDEA SHEET						
	TPM Circle Name:	Loss no.					✓										
Plant-1 Chakan	Dept.: Machine Shop	Step									Kaizen No.						
Cell No.: A347	Cell Name: OIL PUMP	Result Area	P	Q-Def. A / B / C			C	D	S	M							
Kaizen Theme: To Reduce Tool Cost.		Idea : Chamfer Tool manufacturer to be changed.									Operation : Machining						
		Counter Measure: Sandvik Make Chamfer Tool Converted in to Accusharp.															
Problem / Present Status: 1.For A347 Cover Chamfer Tool Cost per Component Excess.		Before : For A347 Cover Cost per Component Excess due to Purchasing from Sandvik.					Bench Mark		5304								
							Target		2650								
							Kaizen Start		12-Jan-15								
							Kaizen Finish		15-Mar-15								
							Team Members With Sign : 1. Umesh Pimple. 2. Ritesh Bhole.										
							Benefits:										
Why Why Analysis : Why 1:A347 Cover Cost per Component Excess. Why 2:Chamfer Tool Cost is High. Why 3:Chamfer Tool used with Sandvik Make.		After : Chamfer Tool Taking From Accusharp to Reduce Tool Cost.					P										
							Q										
							C	Tool Cost Reduced.									
							D										
							S										
							M										
							Kaizen Sustenance :										
							What to do : Use Only Accusharp Make Chamfer Tool.										
							How to do : Added in Monthly Tool Plan.										
Root Cause : Chamfer Tool used with Sandvik Make.		Result : 1) Tool Cost Reduced by 5304Rs. To 2650Rs 2)Tool Cost Saved Per Tool 2654Rs															
Registration no.& Dt :15/03/15		<p style="text-align: center;">Cost/Tool</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Cost/Tool</th> </tr> </thead> <tbody> <tr> <td>Sandvik</td> <td>5304</td> </tr> <tr> <td>Accusharp</td> <td>2650</td> </tr> </tbody> </table>					Model	Cost/Tool	Sandvik	5304	Accusharp	2650					
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Sandvik	5304																
Accusharp	2650																
Submitted by :Umesh Pimple.																	
Manager's Sign : Surendra Kulkarni.																	
							Scope & Plan for Horizontal Deployment										
Sr. no.	Model	Target Date	Responsibility	Status													
1	A206B,A314B,A354B	15.03.2015	Ritesh	Complete													

ADVIK Plant-1, Chakan.	TPM Circle No.:	Activity	KK	JH	QM	PM	SHE	OT	DM	E&T	KAIZEN IDEA SHEET												
	TPM Circle Name:	Loss no.	✓																				
	Dept.: Machine Shop.	Step																					
Cell No.: A304	Cell Name: A304 Shaft	Result Area	P	Q-Def. A / B / C			C	D	S	M	Kaizen No.:												
		Process / Stage : VMC		Operation : Machining																			
Kaizen Theme: To improve tool life.		Idea : To change coating of drill to improve tool life																					
		Counter Measure: Drill coating changed from futura to HSN square																					
Problem / Present Status: A304 shaft drilling dia 4.10 mm tool consumption is excess.		Before : Futura coated drill used. Tool Life recorded 200 no's / tool.				Bench Mark		200/ tool															
						Target		1000/ tool															
						Kaizen Start		07.03.2015															
						Kaizen Finish		12.02.2015															
		Team Members With Sign : Nilesh Khadke. Nitin Sutar.																					
		Benefits:																					
		P																					
		Q																					
		C Reduce tool cost.																					
		D																					
		S																					
		M																					
		Kaizen Sustenance :																					
		What to do : 1.Tool life to be monitored.																					
		How to do : 1. Daily Checking Start of Shift.																					
Root Cause : Futura coated drill used.		Result :																					
		<p>Tool consumption</p> <table border="1"> <tr><th>Period</th><th>Consumption</th></tr> <tr><td>Before</td><td>10</td></tr> <tr><td>After</td><td>2</td></tr> </table>					Period	Consumption	Before	10	After	2	<p>Tool life</p> <table border="1"> <tr><th>Period</th><th>Tool Life</th></tr> <tr><td>Before</td><td>200</td></tr> <tr><td>After</td><td>1000</td></tr> </table>					Period	Tool Life	Before	200	After	1000
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