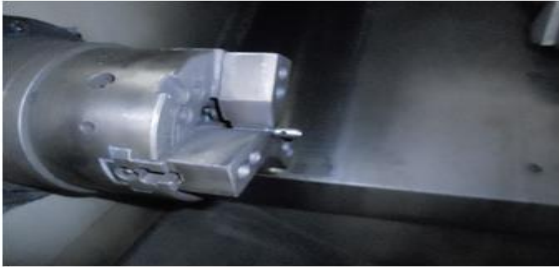



# QUALITY IMPROVEMENTS – A225 PRV

**PROD**

<b>ADVIK</b>	TPM Circle No.:	Activity	KK	JH	QM	PM	SHE	OT	DM	E&T	<b>KAIZEN IDEA SHEET</b>	
	TPM Circle Name:	Loss no.										
Plant-1 Chakan	Dept.: Machine Shop	Step									<b>Kaizen No.:</b>	
Cell No.: 01	Cell Name: A225 relief valve	Result Area	P	Q-		C	D	S	M			
		Process / Stage : CNC-8							Operation : Machining			
<b>Kaizen Theme:</b> To eliminate concentricity rejection		<b>Idea :</b> Tail stock center provided on machine to avoid job deflection in running.										
		<b>Counter Measure:</b> 1) One side tail stock center provided.										
<b>Problem / Present Status:</b> 1) Concentricity of A225 prv not ok ID TO OD. 2) Wall thickness found -		<b>Before :</b>				<b>Bench Mark</b>			500			
						<b>Target</b>			0			
						<b>Kaizen Start</b>			15-May-14			
						<b>Kaizen Finish</b>			19-May-14			
						<b>Team Members With Sign :</b> 1.Someswar 2 Maruti sagar 3. Nana ugale						
						<b>Benefits:</b>						
						P	Productivity increased					
						Q	Concentricity ok					
						C						
						D						
						S						
						M						
						<b>Kaizen Sustenance :</b>						
						<b>What to do :</b> Tailstock clamping to be provided on machine.						
						<b>How to do :</b> Ensure tailstock clamping while PRV machining.						
<b>Why Why Analysis :</b>		<b>After :</b>										
Why 1) ID not concentric to OD												
Why 2): During OD turning component clamped incorrectly.												
Why 3) Job deflect in running condition.												
.												
<b>Root cause-</b> Job deflect in running condition.												
.												
						<b>Result :</b> 1) Concentricity ok 2) Productivity is increased . 3) Quality improve.						
<b>Registration no.&amp; dt :</b> :20/05/14						<b>Scope &amp; Plan for Horizontal Deployment</b>						
<b>Submitted by :</b> Someswer						<b>Sr. no.</b>	<b>Model</b>	<b>Target Date</b>	<b>Responsibility</b>	<b>Status</b>		
<b>Manager's Sign :</b> Surendra Kulkarni						1	—	—	—	—		