

<div></div>	Equipment :	Leak Testing M/C	Loss Type :	Defect loss							KAIZEN IDEA SHEET
	Department :	Press and Fab - Quality (Purchase)	Result :	N	P	Q	C	D	S	M	
	Cell :	Silencer - MMT & Badve, Pantnagar	Type :								
Unit Name : Press and Fab - Quality, Pune			Operation : Silencer Leakage Testing - 14 M/C's.								
Kaizen Theme: To improve silencer leakage testing process.			Idea : To modify the PLC logic								
Problem / Present Status		Counter Measure			Benchmark :						
After leak test cycle start silencer dips into water & checking air filling start, so chance of water enter inside silencer through seal/leak area		PLC program modified so that after cycle start- checking air filling start & reaches its desired value & then silencer dip into water.			Target :						
					Start :		10/08/2017		Finished : 15/09/2017		
<div></div>		<div></div>			Note :						
					Team Members :						
					1. S. U. Deshpande		2. P. S. Patil				
					3. Nikesh Agrawal		4. Kamalkant				
					5.		6.				
					Benefits						
Why Why Analysis :		Result :			Kaizen Sustenance :						
W1 : Why To improve silencer leak test proces ?		Silencer leak test process quality improved.			What To Do : To check interlock by adjusting the checking air pressure						
A1 : chance of water entering in the silencer											
W2 : Why chance of water entering in the silencer ?					How To Do : Through JH & PM check sheet						
A2 : PLC logic wrong		<div></div>									
W3 : Why PLC logic wrong ?					Frequency : Daily						
A3 : Not thought earlier					Cost Incurred For Making Kaizen :						
W4 : Why Not thought earlier ?					Material Cost		Labour Cost		Total		
A4 :					0.00		0.00		0.00		
Root Cause					Scope & Plan For Horizontal Deployment :						
Not thought earlier					Equipmnet		Target		Status		
Date : 13/09/2017											
Registered By : Mr Pradeepkumar Patil											
Manager's Sign :											
----- BAL Prass and Fab Team -----											