

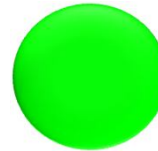


ADVIK P14	TPM CIRCLE NO :- 1	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	KAIZEN IDEA SHEET
	TPM CIRCLE NAME :	LOSS NO. / STEP									
	DEPT :-	RESULT AREA	P	Q	DEF :- A	C	D	S	M		
CELL :- Utility	CELL NAME:- Utility	MACHINE / STAGE :- Air Compressor	OPERATION :- Air compressing								
KAIZEN THEME :- To prevent break down		IDEA :- Provide the coverage for shed									
WIDELY/DEEPLY:-		COUNTERMEASURE:- Covered the whole shed by using metal sheets					BENCHMARK		0 No.		
PROBLEM / PRESENT STATUS :- Compressor shed is in open condition, so that chance of rain falling on m/c							TARGET		0 No.		
							KAIZEN START		04.09.2015		
							KAIZEN FINISH		08.09.2015		
							TEAM MEMBERS :-				
							Mr.Pawan , & Mr.Ganesh, Mr.Manjunath P				
							BENEFITS :-				
							1.Rain water cannot enter inside the shed,so that breakdown can be avoided				
							KAIZEN SUSTENANCE				
							WHAT TO DO. HOW TO DO: FREQUENCY One time action				
							COST INCURRED				
							MATERIAL COST IN RS		LABOUR COST IN RS		TOTAL COST IN RS
							500				500
							HORIZONTAL DEPLOYMENT				
							SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
Why1:- Unsafe area for compressor		RESULT :- Entry for rain water & other dust avoided  									
Why2:- Water entering into compressor											
Why3:- Rain water entry into the shed											
ROOT CAUSE :-							Unsafe Condition No Unsafe Condition				
REGISTRATION NO. & DATE : 821 & 08.09.15											
REGISTERED BY :- Mr.Pawan											
MANAGER'S SIGN :- Mr.Sivasankar.G											

TPM CIRCLE NO :- 1	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T
TPM CIRCLE NAME :	LOSS NO. / STEP								
DEPT :-	RESULT AREA	P	Q	DEF :- A	C	D	S	M	

CELL :- Grinding CELL NAME:- Machine shop MACHINE / STAGE :- Rotor grinding OPERATION :- Grinding

KAIZEN THEME :- To reduce the cost

IDEA :- Proper utilization

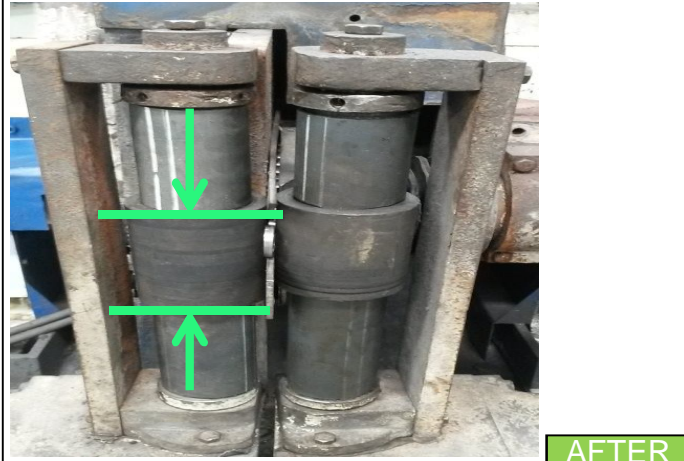
WIDELY/DEEPLY:-

COUNTERMEASURE:- Reduced the length of rubber roller to 50 mm by making one 300 mm lengthy roller into 6 pieces & provided support at bottom & top by using pipes.so the one full length rubber roller can be used for 6 times.

BENCHMARK	0 No.
TARGET	0 No.
KAIZEN START	16.09.2015
KAIZEN FINISH	16.09.2015

PROBLEM / PRESENT STATUS :-
Using 300 mm length rubber roller, but maximum working area is 28.9 mm , so remaining portion of roller also getting wear along with working area.

TEAM MEMBERS :-
Mr.Dinesha.M
Mr.Sridhar



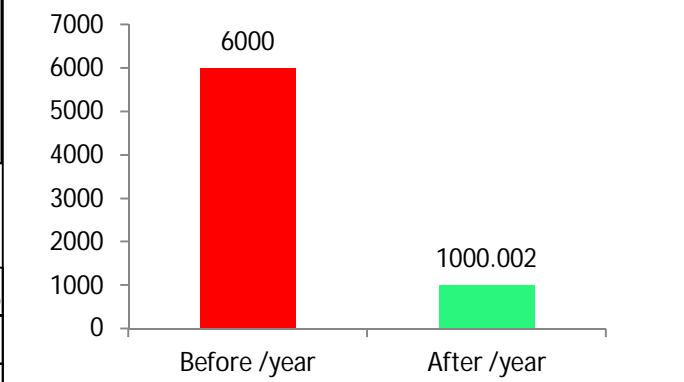
BEFORE

AFTER

BENEFITS :-
1. Yearly 5000 Rs saving

- Why1:-**Reduced the length of rubber roller
- Why2:-** Wastage of rubber roller impact on cost
- Why3:-** Unnecessary wear of rubber
- Why4:-** right hand & left hand rubber rubbing each other at non working area

RESULT :-Before :- 6000 Rs/ year
After:-1000



KAIZEN SUSTENANCE

WHAT TO DO. Make proper cutting of roller
HOW TO DO: Measuring scale
FREQUENCY 3 month

ROOT CAUSE :- Proper size of roller

COST INCURRED

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS

REGISTRATION NO. & DATE: 834 & 16.09.2015

HORIZONTAL DEPLOYMENT

REGISTERED BY :- Mr.Dineshs

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS

MANAGER'S SIGN :- Mr.Sivasankar.G