

K3

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

KAIZEN IDEA SHEET

F/IMS/05

CELL:- A490 CELL NAME:- Assembly MACHINE / STAGE:- screwing OPERATION:- Screw tightening

KAIZEN THEME:- To improve the MTBF

WIDELY/DEEPLY:

PRESENT STATUS :- Screw rod provided as continuity lead & Frequent loose of cable Screw.



IDEA:- Single piece.

COUNTERMEASURE:- Replaced the screw rod by single U plate.



BENCHMARK	48 hrs
TARGET	720 hrs
KAIZEN START	15.05.2017
KAIZEN FINISH	15.05.2017

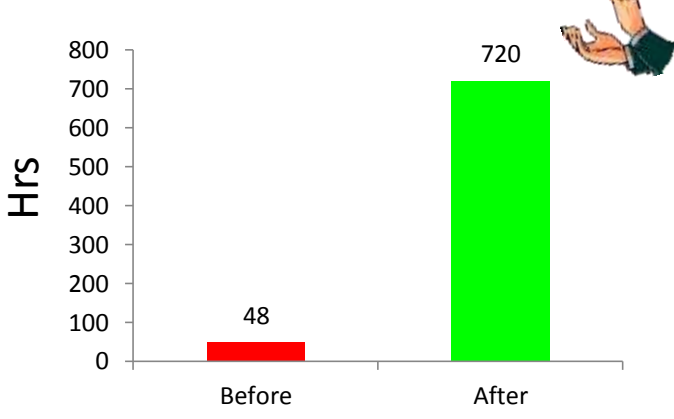
TEAM MEMBERS:-
Pawan
Ganesh

BENEFITS:-
1.MTBF improved
2.Good sustenance of Pokayoke
3.Maintenance free

WHY - WHY ANALYSIS :-

- Why1:-**Frequent loose of screw
- Why2:-**Multiple pieces of screw

RESULT:- Increased the MTBF from 48 hrs. to 720 hours



ROOT CAUSE:- Multiple pieces

KAIZEN SUSTENANCE

WHAT TO DO :- Checking
HOW TO DO : Pokayoke sheet
FREQUENCY : Daily

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
200	-----	200

REGISTRATION NO. & DATE:1659 & 15.05.2017

REGISTERED BY :- Nigama

MANAGER'S SIGN:- Dinesha m

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS
	490-1	15.06.17	Pawan	Pending