

Fixture Breakage Elimination



TPM CIRCLE NO:-TPM CIRCLE NAME: DEPT:- Maintenance

ACTIVITY LOSS NO. / STEP **RESULT AREA**

RESULT:

KK | Р

Q Α

PM

QM

С

JH SHE

D

OT

DM E&T

OPERATION:- Grinding

KAIZEN IDEA SHEET

1 No

0 No

CELL:- M/C Shop

CELL NAME:- Shaft Grinding

IDEA:- Interlocking

MACHINE / STAGE :- Grinding

rapid cylinder with work head motor.

COUNTERMEASURE:-Inter locking provided for **TARGET** TDC

BENCHMARK KAIZEN START

05/07/2017 15/07/2017 15/07/2017

KAIZEN SUSTENANCE

TEAM MEMBERS:-Ganesan, Ganesh

BENEFITS:-

- 1. Prevent Grinding Wheel Damage. 2. Prevent Tool Holder Damage
- 3. Process Robust.

KAIZEN FINISH

Breakage

KAIZEN THEME: Fixture Breakage Elimination

Problem present status: - Fixture getting

Before

Fixture Breakage

After

WHAT TO DO: Ir reversible Kaizen

HOW TO DO :----

FREQUENCY: One time action.

Why3:- Rapid cylinder moving before work head start

Why 4:- No inter locking

WHY - WHY ANALYSIS :-

Why1: Fixture getting Breakage

Why2: - Grinding wheel hitting fixture

ROOT CAUSE: - No interlocking

REGISTERED BY: - Ganesan P

REGISTRATION NO. & DATE: 1738 & 28/07/2017

MANAGER'S SIGN :- Dinesha m

1 **Before After**

COST INCURRED FOR MAKING KAIZEN **LABOUR COST MATERIAL COST** IN RS IN RS

2275

All future possibilities

IN RS 2275

TOTAL COST

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT NO.

1

CELL

TARGET RESPONSIBILITY STATUS