

CELL :-A140 | CELL NAME:- GRINDING CELL | MACHINE / STAGE :- Dalal Vibro machine | OPERATION :- Vibro Cleaning Machine

**KAIZEN THEME :** To Prevent rotor damage in Vibro cleaning process.

**WIDELY/DEEPLY:-**

**PROBLEM / PRESENT STATUS :-**  
Manual operating panel.



BEFORE

**IDEA :-**Provision of auto stop cycle operating panel

**COUNTERMEASURE:-** Implemented Auto stop Operating panel to operate the machine



AFTER

<b>BENCHMARK</b>	1 No.
<b>TARGET</b>	0 No.
<b>KAIZEN START</b>	10.07.2014
<b>KAIZEN FINISH</b>	12.07.2014

**TEAM MEMBERS :-**

Sandip Dukare  
Yuvraj Desai, Ajit Deokar

**BENEFITS :-**

1. Prevent dent damages of rotors
2. Improve Rotor quality.
3. Reduce power consumption of machine

**KAIZEN SUSTENANCE**

**WHAT TO DO:** Add Checkpoint in Daily Monitoring Sheet.

**HOW TO DO:** Daily checking of panel working condition.

**FREQUENCY :** Daily Start of Shift

**WHY - WHY ANALYSIS :-**

**Why1:** Rotor damage at Vibro cleaning process.

**Why 2:** Machine cycle in manual mode

**Why 3:** No time record for cycle start and cycle end.

**Why 4:** No provision of auto cycle stop

**ROOT CAUSE :-** Poka

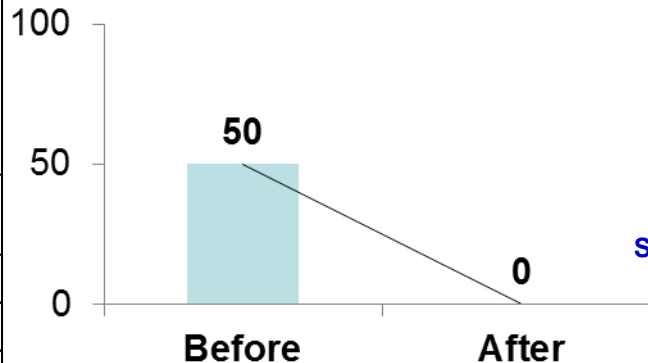
**REGISTRATION NO. & DATE:** 12.07.14

**REGISTERED BY :-**Sandeep Dukare

**MANAGER'S SIGN :-**Anil Shende

**RESULT :-**

**Dent damages due to vibro cleaning.**



**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST	LABOUR COST	TOTAL COST
IN RS	IN RS	IN RS
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**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
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