

CELL:- Drum Gear

CELL NAME:- A215 Drum Gear

MACHINE / STAGE :- Press M/C

OPERATION :- Pin pressing

**KAIZEN THEME :** To eliminate A215 drum Gear pin face damage .

**IDEA :-** Poka to be implemented as Ball to be provided on fixture & gap sensor to be provided .

**Problem present status :-** A215 drum Gear pin face damage at pin pressing stage .

**COUNTERMEASURE:-**

1. Ball to be provided on fixture to eliminate miss alignment between press shaft center & pin center .
2. Gap sensor to be provided as if wrong load then gap Press machine can not work .
3. Load cell to be provided on machine to eliminate may happen defect pin loose .
4. OPL displayed on line .

**BENCHMARK**

22 no's

**TARGET**

0 no

**KAIZEN START**

25.02.2016

**TDC**

15.04.2016

**KAIZEN FINISH**

**TEAM MEMBERS :**

1. Navnath .Ganesh ,Someshwar , Ashish ,Sachin .Nana ugle

**BENEFITS :-**

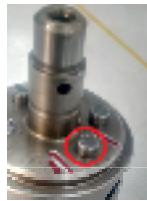
- 1) In-house rejection eliminated.



OK -Alignment



NG - alignment



**WHY - WHY ANALYSIS :-**

**Why1 :-** A215 drum Gear pin face damage .

**why2:-** Press shaft center & pin center not align .

**Why3 :-** Manual align the pin center & press the pin .

**Why4 :-** No poka .

**ROOT CAUSE :** NO poka

**RESULT :-**

Currently OPL displayed & Awareness given to operator .

**REGISTRATION NO. & DATE :** 25.02.2016

**REGISTERED BY :-** Ashish Jagtap

**MANAGER'S SIGN :-** Sunil Kinkar

**KAIZEN SUSTENANCE**

**WHAT TO DO:-** Check point added in Sustenance audit check sheet . .

**HOW TO DO:-** Check visually.

**FREQUENCY :-** Alternate day .

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

| SR. NO. | CELL           | TARGET | RESPONSIBILITY | STATUS |
|---------|----------------|--------|----------------|--------|
| 1       | Not Applicable |        |                |        |