



# KAIZEN RECORD SHEET

Kaizen Category

Easy to CLIT, Adjust, Operate, Monitor

Stoppage elimination or Increasing MTBF

Elimination of Minor stoppages

Changeover / MTTR

Customer Complaint Elimination

Inhouse Rejection / Rework Elimination

Energy Saving

Waste Elimination / Yield Improvement

Pokayoke

Increase in Speed

Environment

Elimination of Unsafe Conditions

Others

Team Members:  
**Koteswar B Rao**

Dept. : DIP (Mechanical)

Sheet No. (Will be filled by)


Tick Only One

Approved By: K Sekar

**Kaizen Theme :**


Location <b>DIP HOT ZONE</b>	Major equipment Group <b>Electrical Sensors</b>	Equipment <b>Sensor Bolts</b>	Problem Related To
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Problem / Before Status : (Use sketch)



Sensors are mounted at spinning machines for location sensing. For perfect result the sensor has to be tightly fitted with the rails. Each week or any shut down the electrician has to physically check each bolt for tightness. This takes time as there are about 40 bolts in each machine.

Countermeasure / After Status : (Use sketch)



Two holes were drilled on the head of each allen screw and both the screws were wire locked after full tightening. Now during inspection the electrician has only to check that wire is not broken. This will prevent looseness of the bolts.

Benchmark Value :	NA
Target Value :	Na
Kaizen Start Date :	10th March 2021
Kaizen Finish Date :	16th . March 2021
Results : [Before (Data) / After (Data)]	
Now bolts due to vibration or other reasons will never be loose. Weekly check electrician does not have to check each bolt physically.	

Analysis : (Step by step kaizens, why why or FTA or any analysis tool)

To ensure the tightness of the bolts electrician has to check every week all the

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bolts in the machine as due to lack of space match mark cannot be given.

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The wire locking will prevent looseness of the bolts and eliminate checking.

Benefits: (In term of PQCDMS or Rs.)  
Ease of working & protection of equipment.

Scope & plan for Horizontal Deployment			
Equipment	Target Date	Responsibility	Status
SPM	15-04-2021	Ramchandraiah	
all machines			