



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:
Ashok Sah (SAP 1851) (team leader)
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M Ravi Kumar (SAP 1389)

Dept. : DIP (Mechanical)

Sheet No. (Will be filled by)

Approved By: K Sekar

Tick Only One

Kaizen Theme :

Location DIP HOT ZONE	Major equipment Group SPM PUMP ROOM	Equipment REGULATING SCREW TYPE VALVE.	Problem Related To
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Problem / Before Status :

(Use sketch)



In the above type regulating screw valve the open end of the screw is exposed to dust and moisture and soon gets clogged. When valves need to be operated the screws are required to be cleaned before any operation. This is time consuming and delays work.

Countermeasure / After Status :

(Use sketch)



Sleeves made from discarded pipes have now been cut ,closed at end and and slipped over the screw. This now protects the screw. During operation the sleeve is just taken out and after on the screw again.

Benchmark Value :	NA
Target Value :	Na
Kaizen Start Date :	23rd Jan 2021
Kaizen Finish Date :	23-Jan-21

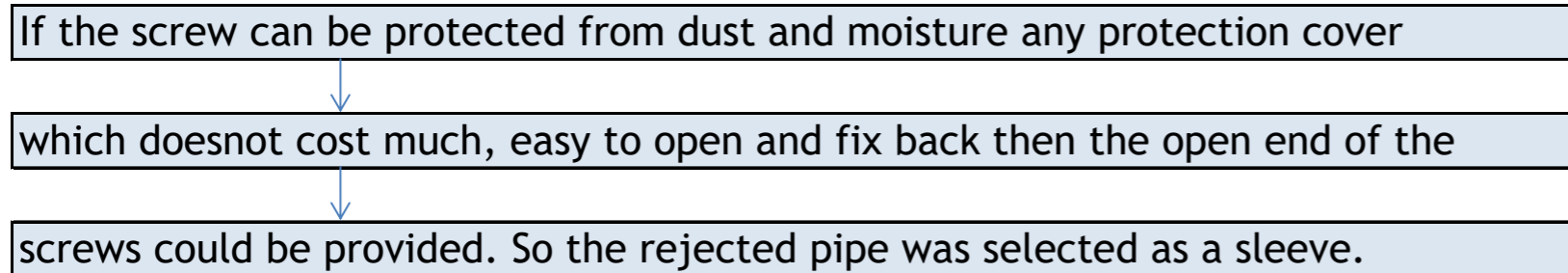
Results :

[Before (Data) / After (Data)]

Now less dust falls on the screw and operators can operate the valve by simple taking off the sleeve during valve operation

Analysis :

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



Benefits: (In term of PQCDSM or Rs.)
 The screw is always kept clean

Scope & plan for Horizontal Deployment

Equipment	Target Date	Responsibility	Status
Pumps	01-02-2021	Ashoh Shah	