



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:
S A Zabbar (SAP 1439) (team leader)
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Dept. : DIP (Mechanical)

Sheet No. (Will be filled by)

Tick Only One

Approved By: K Sekar

Kaizen Theme :

Location DIP HOT ZONE	Major equipment Group SPM MOTHER LADLE TILTING HOPPER	Equipment VALVE	Problem Related To
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Problem / Before Status :

(Use sketch)



SPM 5 Mother laddle tilting cylider valve is directly mounted near the hopper and was uncovered. For this the valve was exposed to direct heat and dust and was always covered with thick layer of dust which cause frequent leakage & valve failure

Countermeasure / After Status :

(Use sketch)



A portable transparent cover with acrylic sheet was fabricated and placed over the exposed valve. This protected the valve from direct heat and dust. When required the cover can be lifted and the valve can be attended for cleaning or adjustment.

Benchmark Value :

NA

Target Value :

Na

Kaizen Start Date :

22nd Feb 2021

Kaizen Finish Date :

24th Feb 2021

Results :

[Before (Data) / After (Data)]

Now operators can operate the valve through the cover and the valve is partially free from dust and heat.

Cleaning is required once in a week

Analysis :

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

To cover the valve with transparent material so leakages can be detected



and the valve can be protected from direct hopper heat and dust.



Benefits: (In term of PQCDMS or Rs.)

Ease of working & protection of equipment.

Scope & plan for Horizontal Deployment

Equipment	Target Date	Responsibility	Status
SPM	31--3-21	Z A Zabbar	
6,7, & 8			