



MECHANICAL SOP

Issue No. 02	Rev. No: 01	Effective Date: 22.05.2015	SOP/MEC/19
Issued By: S & P		Approved By: Head – Mech	
Mechanical Maintenance of Equipments			

MAINTENANCE OF Stationary PACKER

Scope: To maintenance for Stationary packer

Responsibility: Maintenance Technician

Accountability: Mechanical-Section Engineer

PPE:

1. Safety helmet
2. Safety shoe
3. Mask

TOOLS:

1. Suitable spanner set

Hazard Analysis:

Risks associated:

Mitigating Measures

Rotation of the Equipment

**Can be operated from remote
Inter lock to be ensured**

Training needs:

1. Usage of tools and Nature of Hazards
2. Usage of PPEs

Procedure:

1. Line clearance to be taken for impeller drive.
2. Check for Scoring marks on the valve plate.
3. Check the fine cut opening.
4. Check the flexible tube leakages
5. Check the Weigh scale condntions.
6. Check the tipper frame assembly condition.
7. Check the ring aeration nozzles
8. Check for damage on bag stool and bag guide plate
9. Check for leakage on impeller box.
10. Check impeller 'V' Belt condition and pulley condition
11. Confirm the lubrication of the bearings



DALMIA CEMENT (B) LIMITED – Dalmiapuram



MECHANICAL SOP

Issue No. 02	Rev. No: 01	Effective Date: 22.05.2015	SOP/MEC/19
Issued By: S & P		Approved By: Head – Mech	
Mechanical Maintenance of Equipments			

12. If any abnormalities found the above, change the spare parts

13. After completing the job handed over to instrumentation dept. for calibration

14. Trial run & observe for any abnormalities & run on load.

Emergency / Emergency Shut OFF:

1. If any injury is there, and inform to the Security Havildar / safety department or call
Emergency number 516 / 222 / 523/9865177444

Records/Annexure:

1. maintenance for stationary packer
2. JSA is enclosed below.

JOB SAFETY ANALYSIS:(JSA)

Job Safety Analysis	Job: Maint. Of Stationary packer	Date:	Analysis by:	Reviewed by:
Title of employee doing job:	Supervisor: Section Supervisor	Department: Mechanical	Section: Plant	Approved by:
Req'd/recommended PPE: Safety helmet, Safety shoe, & Safety belt.				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action
Valve plate changing	Hit injury	Using the proper tools	Valve plate get crack and fall down	Ensure the proper tools
Impeller changing	Hit injury	Using the proper tools	impeller get crack and fall down	. Ensure the proper tools

HEAD MECHANICAL

HEAD TECHNICAL