



DALMIA CEMENT (B) LIMITED – ARIYALUR



MECHANICAL SOP

Issue No. 01	Rev. No: 02	Effective Date: 17.10.2017	SOP/MEC/039
Issued By: M.R		Approved By: HOD-Mechanical	
PACKER			

Scope: REPLACEMENT OF PACKER SPOUT IMPELLER

Responsibility: Engineer

Accountability: Section Incharge Mechanical.

PPE:

1. Safety helmet,
2. Safety shoe,
3. Mask.
4. Gloves – Cotton knitted
5. Ear Plug
6. Safety belt
7. Goggles

TOOLS:

1. Box spanner set.
2. Ring spanner set.

Hazard Analysis:

Risks associated:

Mitigating Measures

Dust emission

Use Nose Make, Goggles & Ear Plug.

Tool Slip

Use appropriate tools.

REPLACEMENT OF PACKER SPOUT IMPELLER

1. Take the packer position at maintenance platform.
2. Take the LOTO for the specified packer.
3. Ensure to usage of PPE'S tools and tackles and dust mask where ever required.
4. Remove the impeller assembly guard and V - belts.
5. Remove the impeller box cover and clean the cement inside to box.



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6. Remove the impeller from casing and check the condition of impeller.
7. If any damage or cracks of impeller, Replace the impeller and tight to locking bolts.
8. Fix to cover, V- belt and give to belt tension.
9. Fix the V – belt guard.
10. Clear the line clearance and take trail run.

Emergency / Emergency Shut OFF:

1. If any injury takes place, provide First aid and inform to the Safety department or Call Emergency number 3108/9865152222.

Records/Annexure:

1. Refer Line clearance certificates.
2. JSA as enclosed below

