



## DALMIA CEMENT (B) LIMITED – ARIYALUR



### MECHANICAL SOP

Issue No. 01	Rev. No: 02	Effective Date:17.10.2017	SOP/MEC/48
Issued By: M.R		Approved By: HOD-Mechanical	
SOP-JSA for Truck Loader Guide roller replacement			

**Scope:** Guide roller replacement.

**Responsibility:** Engineer

**Accountability:** Mechanical - Section Incharge

**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:

Dust emission

Tool Slip

Mitigating Measures

Use Nose Make, Goggles & Ear Plug.

Use appropriate tools.

**REPLACEMENT OF TRUCK LOADER Guide Roller:**

1. Take the TLM in position.
2. Take the line clearance of truck loader.
3. Ensure to usage of PPE and dust mask where ever required.
4. Remove remove damage guide roller.
5. Fix new guide roller.
7. Clear the line clearance and take trial run.

**Emergency / Emergency Shut OFF:**

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

## MECHANICAL SOP

<b>Issue No. 01</b>	<b>Rev. No: 02</b>	<b>Effective Date:17.10.2017</b>	<b>SOP/MEC/48</b>
<b>Issued By: M.R</b>		<b>Approved By: HOD-Mechanical</b>	
<b>SOP-JSA for Truck Loader Guide roller replacement</b>			

**Records/Annexure:**

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

### **JOB SAFETY ANALYSIS :(JSA)**

<b>Job Safety Analysis</b>	<b>Job: Guide roller replacement</b>	Date: 01/09/2014	Analysis by: Section Engineer	Reviewed by: Section Head
Title of employee doing job:	Supervisor: . Eng.	Department: Mechanical	Section: Packing House.	Approved by: HOD-Mechanical
Req'd/recommended PPE: Safety helmet, Safety shoe, & Hand gloves.				
<b>Sequence of Basic Job Steps</b>	<b>Potential Hazards</b>	<b>Recommended Safe Job Procedure</b>	<b>What Could Go Wrong</b>	<b>Corrective Action</b>
Removing and fixing of guide roller	Hit injury	Using the proper tools	Nut / roller falling down	Ensure the proper tools

**Isolation Matrix:**

[illegible]