

DALMIA CEMENT (B) LIMITED - ARIYALUR

MECHANICAL SOP

Issue No. 02 Rev. No: 00 Effective Date:01.11.2019 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:

<u>Risks associated:</u> <u>Mitigating Measures</u>

Dust emission Use Nose Make, Goggles & Ear Plug.

Tool Slip 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.



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Records/Annexure:

1. Refer Line clearance certificates.

2. JSA as enclosed below.

JOB SAFETY ANALYSIS :(JSA)

Job Safety Analysis	Job: Guide roller replacement	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.										
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action						

Isolation Matrix:

SL A cativity		Isolation Matrix for Packing Plant											
No	Activity		Isolation Type										
			Electrical Energy				Other Energy						
10	Truck Loader	Name and Tag for the Equipment	Truck Ioader Drive										