



## DALMIA CEMENT (B) LIMITED – ARIYALUR

### MECHANICAL SOP

Issue No. 02	Rev. No: 00	Effective Date: 01.11.2019	SOP/MEC/104
Issued By: M.R		Approved By: HOD Mechanical	
SOP-TABLE LINER REPLACEMENT			

**Scope: Table liner replacement**

**Responsibility: Section Engineer**

**Accountability: Mechanical-Section Incharge**

**PPE:**

1. Safety helmet,
2. Safety shoe,
3. Hand gloves.
4. Nose Mask

**TOOLS:**

1. Box spanner set.
2. Ring spanner set.
3. Puller
4. Feeler Gauge
5. Manila / Nylon rope.
6. Chain block
7. Puller
8. Torque Wrench
9. Jacks & Pumps

**Hazard Analysis:**

**Risks associated:** : Mitigating Measures

**Body Injury** : Use proper tools and tackles

### **SOP FOR TABLE LINER REPLACEMENT**

- a. Take electrical LOTO as per isolation matrix
- b. The Permit Paper should be with the person who is responsible for the job.
- c. Trained Worker will be engaged for working with related PPE's.
- d. Take Confined permit from respective department to work inside the mill.





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			<b>361RV1 TRIPLE FLAP GATE</b>	<b>371SD3 RAW MILL BOOSTER FAN COMMON DAMPER</b>	<b>361LD4 HOT GAS INLET LOUVER DAMPER (IN CLOSED CONDITION)</b>		
			<b>361SD2 HOT GAS INLET SHUT-OFF DAMPER (IN CLOSED CONDITION)</b>	<b>361LD5 RAW MILL FAN OUTLET LOUVER DAMPER(IN CLOSED CONDITION)</b>	<b>361HD1 RAW MILL HYDRAULIC SYSTEM</b>		

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

<b>Job Safety Analysis</b>	Job: Reject Flap Maintenance	Date:01/09/2014	Analysis by: Section Engineer	Reviewed by : Section Head
Title of employee doing job: Engineer	Supervisor: Section Incharge	Department: Mechanical.	Section: Raw Mill	Approved by: HOD Mech.



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Req'd/recommended PPE:

<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>
Open & Close the inspection Door	Hand injury	Use proper tools Lifting tools	Tools may slip	Ensure proper tools & tackles in usage
Table cleaning	Breathing trouble	Use Nose Mask	Respiratory problem	Ensure the person Are wearing Nose Mask
Table segment clamp fasteners loosen	Hand injury	Use proper tools Lifting tools	Tools may slip	Ensure proper tools & tackles in usage
Old Table segment removal	Body injury	Use proper tools Lifting tools	Material may slip	Ensure the person Lifting the material as per lifting procedure
New Table segment Fixing	Body injury	Use proper tools Lifting tools	Material may slip	Ensure the person Lifting the material as per lifting procedure
Table segment clamp Fasteners Tightening wok	Hand injury	Use proper tools Lifting tools	Tools may slip	Ensure proper tools & tackles in usage