



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT  
DALMIAPURAM**



<b>Issue No. 02</b>	<b>Rev. No: 01</b>	<b>Effective Date: 22.05.2015</b>	<b>SOP/Elect /21</b>
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<b>Issued By: S &amp; P</b>	<b>Approved By: Elect. &amp; Inst Head</b>
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**SOP For Online Greasing of HT & LT Motors**

**Scope/Purpose** : This Procedure to establish and ensure safe method of Online greasing of HT & LT Motors

**Responsibility** : Section Supervisor – Electrical

**Accountability** : Head-Electrical

**PPE:**

1. Safety helmet,
2. Safety shoe,

**Tools:**

1. Grease Gun

**Hazard Analysis:**

**Risks associated**

Injury

**Mitigating Measures**

Use of proper tools & Procedure

**Training needs:**

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

**Procedure:**

- a) Get work permit from the concerned Electrical section in-charge.
- b) Check possibility for any physical hazards in and around the work place.
- c) Observe the site condition for enough space to do greasing.
- d) Use PPEs.
- e) Perform the greasing as per Greasing procedure.



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**Emergency / Emergency Shut OFF:**

1. If any injury is there, and inform to the safety department or call Emergency number 251 / 254/ 568 /9842994062.

**Records/Annexure:**

1. Online Greasing Procedure
2. JSA is enclosed below.



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**JOB SAFETY ANALYSIS: (JSA)**

<b>Job Safety Analysis</b>	Job: Online Greasing of HT & LT Motors	Date:	Analysis by:	Reviewed by:
Title of employee doing job: Grease Man	Supervisor: Section Supervisor	Department: Electrical	Section: Plant	Approved by:
Req'd/recommended PPE: Safety helmet & Safety shoe.				
<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>
Removal & Re-fixing of Grease pipe/cap	Injury due to fall of pipe / cap over rotating shaft	Proper removal & handling methods	Slip while removing the pipe/cap	Proper Handling methods & Usage of Flexible hoses
Greasing	Injury due to fall of Grease gun	Proper handling methods	Slip due grease spillage	Usage of Proper Grease gun

HEAD E & I

HEAD TECHNICAL