



DALMIA CEMENT (B) LIMITED – ARIYALUR



MECHANICAL SOP

Issue No. 01	Rev. No: 02	Effective Date: 17.10.2017	SOP/MEC/108
Issued By: M.R		Approved By: HOD Mechanical	
SOP FOR WASTE DISPOSAL			

Scope : This SOP is applicable to Safe working for DPC Discharge jam removal.

Responsibility : Section Engineer – Mech.

Accountability : Section In-charge – Mech.

PPE:

1. Helmet,
2. Safety shoe,
3. Safety belt,
4. Safety goggles.
5. Hand Gloves.

Tools:

6. Slings
7. “D” shackle.

Hazards:

Risks associated

Hands Injury

Mitigating Measures

: Ensure Hand gloves usage in good condition.

Disposal of spilled oil and grease

- A. Use hand gloves while cleaning the spilled oil and waste grease.
- B. Clean the spilled oil and waste grease with the help of cotton waste/Mar keen cloth
- C. Collect all waste in a designated bin provided at site
- D. All the collected waste to be shifted to kiln burner platform and dispose in the kiln hood during firing

Disposal of used/waste oil

- A. Use funnels, tray with proper care and attention and PPE's to avoid spillage of lubricants and land pollution, diseases.
- B. The barrels to be sent to the central stores

Disposal of air slide cloth/filter bags

- A. All the used air slide cloths and bags are collected at one place.
- B. They are wrapped together and properly marked.
- C. The consignment is then handed over to the central stores department.



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Disposal of old conveyor beltings and belt strips

- The old conveyor belts and belt strips are collected at designated place.
- The completed lot is handed to the central stores.

Disposal of metallic scrap

- All the metallic scrap generated is collected at the designated scrap yard at the site.
- The scrap is then sent to the central stores.

Emergency / Emergency Shut OFF:

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

Records/Annexure:

- JSA is enclosed below.
- Isolation Matrix.

JOB SAFETY ANALYSIS: (JSA)

Job Safety Analysis	Job: Weigh Feeder Belt Replacement	Date: 01 – 09 - 2014	Analysis by: Section Engineer	Reviewed by: Section Head
Title of employee doing job: Site in charge (Shree)	Supervisor: Section Engineer	Department: Mech.	Section: Cement Mill	Approved by: HOD Mechanical.
Req'd/recommended PPE: Safety helmet, Safety shoe, Safety goggles & Asbestos Gloves.				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action
Metal Scrap Handling	Hands injury	Use competent persons	Fingers may entrap	Use good co-ordination between workers & Use of Hand gloves
Handling with Web slings	Sling May Failure	Avoid sharp corners with pickings	Sling Fail due to slip.	Use wire rope slings for Scrap Handling up to maximum extent.