



DALMIA CEMENT (B) LIMITED – ARIYALUR



MECHANICAL SOP

Issue No. 01	Rev. No: 02	Effective Date: 17.10.2017	SOP/MEC/072
Issued By: M.R		Approved By:	
DEEP PAN CONVEYOR			

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:

1. Crow - bar

Hazards:

Risks associated

Mitigating Measures

Bottom Belt May Start. : Ensure Feed & Discharge equipment Isolated.

- a) Take the Line clearance for the related DPC drive.
- b) The line clearance paper should be with the person who is working in the site.
- c) Take height work area permit from the relevant department.
- d) Use PPE's while working.
- e) Open the discharge chute inspection door.
- f) Empty out the material in the pan drive end.
- g) Clear the jam inside the chute.
- h) After that put all spillage inside the circuit.
- i) If any Lumps is their send it to Lumps Dump Place.
- j) Close the inspection door.
- k) Clear the Line clearance and return the work permit.
- l) Start the DPC.



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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:

1. JSA is enclosed below.
2. 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
Open / Remove the hood	Hands injury	Use competent persons	Fingers may entrap	Use good co-ordination between workers & Use of Hand gloves
Clearing the chute	Slip In to Chute.	Use Full Body Safety harness	Lose ness of the lanyard	Ensure sufficient looseness to work comfortable & avoid excess looseness

SL No	Activity	Isolation Matrix for Utility & General Equipment.		
		Isolation Type		
		Electrical Energy	Other Energy	



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1	DPC Chute Jam Clearing	Name and Tag for the Equipment	Feeding equipment	Discharge Conveyor		
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