



## DALMIA CEMENT (B) LIMITED – DALMIAPURAM



### PRODUCTION DEPARTMENT

Issue No. 02	Rev. No: 01	Effective Date: 22.05.2015	SOP/PROD/02
Issued By: S & P		Approved By: Head – Production	
SOP FOR receiving Limestone from Mines for yard			

**SCOPE** : receiving Limestone from Mines for Stacker

**RESPONSIBILITY** : CCR executive.

**Accountability** : Section Head – Pyro.

**PPE:**

1. Safety goggles,
2. Safety helmet,
3. Safety shoe,
4. Mask,
5. Cotton Gloves.
6. Safety harness(Full body)

**TOOLS:**

1. Poking bar,
2. Hammer.

**Hazard:**

**Risks associated:**

Fall from height,

Fall of tools;

Hit of Hammer in hand;

**Mitigating Measures**

Use of safety harness

Carry the tools in tool bags

Trained to be engaged

**Procedure:**

- Collect from the Laboratory the analysis report of drill hole samples of Limestone for a particular blast No. for KLK, KVK, PNR and A&K Mines.
- Prepare and send the requisition for Limestone to Mines based on drill hole analysis.



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- Sweetner Limestone with total % Carbonate more than 84% or LSF > 1.5 and % Fe<sub>2</sub>O<sub>3</sub> more than 8% shall be normally stored in Crane yard after crushing.
- Get or collect the analysis value of Limestone (from Stacker – Reclaimer) from CCR and send the requisition / inform over phone for Limestone to Mines in order to supply the same to VRM-II sweetner hopper to achieve the quality control plan in raw meal grinding and further for kiln feed raw meal.
- Corrective value Limestone required if any will be supplied to VRM-I main chute on sending request to mines after getting the value of Stacker-reclaimer Limestone value.
- Limestone receipt quality will be checked by spot sampling at sweetner weigh feeder in VRM-II or VRM-I storage yard, if deviation is observed, corrective value Limestone will be received on sending requisition.
- Limestone receipt will be restricted as and when
  - Crane yard is full
  - VRM-II sweetner hopper is full
  - Crushers or Belt conveyor is under Maintenance work or Breakdown
  - Power interruption etc.

#### Emergency Shut- off:

1. In case of belt is moving, Emergency pull chord switch should be activated by the person.
2. If body injury is there, First aid will be given and inform to the Safety department or Call Emergency number 233/555/9865125176/9865177444.



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#### Records/Annexure:

1. Refer Line clearance certificates.
2. JSA as enclosed below.

<b>Job Safety Analysis</b>	Job: Belt Discharge chute cleaning	Date: 01 – 06 - 2013	Analysis by: Section Incharge	Reviewed by: Section Head
<b>Title of employee doing job:</b>	Supervisor: Sec.Incharge	Department: Raw mill section	Section: All belt conveyers	Approved by: Department Head
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>
Cleaning of the Coating at belt discharge chute	pipe hit to the person	Hold the Pipe properly, if there any possible tie it one end.	Pipe may hit the person while cleaning the chute.	Hazards to be explain to the people who are working in that area by safety PP talk, tool box talk.
Inspecting the chute	Fall of the person	While inspecting the chute use safety belt and make proper approach to view the chute.	Person may fall on to the chute due to slip.	Use Proper safety belt to inspect the chute.

HOD PRODUCTION

HOD TECHNICAL