



DALMIA CEMENT (B) LIMITED – DALMIAPURAM



PRODUCTION DEPARTMENT

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

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:

- Inform the Mines Department to supply the Limestone in order to maintain the following values at BSA-I based on the Drill Hole analysis data.
 - LSF = 0.92 to 0.96
 - % Al₂O₃ = 3.2 to 3.6
 - % Fe₂O₃ = 2.8 to 3.2
- Receive the Limestone and enter the Quantity details in EWB computer.



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- Crush the Limestone as per the procedure.
- Collect the quantity details of limestone from the EWB computer on daily basis as to how much quantity has been diverted to Crusher-IV & Crusher III.
- The results are made available at the VPQ Mines Office for the quick control of oxides values for Mines as well as in FLS CCR.
- Cumulative value of various Oxides & LSF obtained as per BSA-I diverted to KHD & FLS stacker will be obtained daily morning from Mines Department. If there is any difference between the actual value and set value, planning of quality & quantity will be modified by Mines personnel accordingly, on a continuous basis.
- Receipt of Limestone will be restricted as and when required e.g. When Stacker yard is full, Crusher or Belt Conveyor is under Maintenance or Breakdown, Power Shutdown or Interruption or any other problem which may warrant to stop the receipt of Limestone etc.
- Whenever there is a change in the quality of Coal, the same will be informed to Mines Department and the quality of limestone receipt will be altered simultaneously.
- Whenever Crusher-IV is stopped for maintenance / breakdown, limestone will be diverted to Crusher-III for KHD Stacker / Yard.

Emergency Shut- off:

1. In case of belt is moving, Emergency pull chord switch should be activated by the person.



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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.

Records/Annexure:

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

Job Safety Analysis	Job: Belt Discharge chute cleaning	Date: 01 – 06 - 2013	Analysis by: Section Incharge	Reviewed by: Section Head
Title of employee doing job:	Supervisor: Sec Incharge	Department: Raw mill	Section: All belt conveyers	Approved by: Department Head
Req'd/recommended PPE:				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action
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