



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



Issue No. 02	Rev. No: 01	Effective Date: 22.05.2015	SOP/QA/01
Issued By: S & P		Approved By: Head - QA	
SOP FOR SAMPLING OF HOT MEAL IN PRE HEATER.			

Scope: SAMPLING OF HOTMEAL IN PREHEATER.

Responsibility: Chemist

Accountability: Head Quality assurance.

PPE:

1. Hand glove
2. Safety shoe,
3. Mask,
4. Safety goggle,

TOOLS:

1. Long Scoop
2. Aluminum pan

Hazard Analysis:

Spillage,

Injury due to over jam of inside the system.

Procedure to be followed:

- 1.Ensure with CCR operator to collect the hot meal sample.
2. Ensure any jam inside the Pre heater,
- 3.Wear all the safety PPE's.
- 4.Slowly open the door and collect the sample.
- 5.Keep the sample separately to cool the atmospheric temperature.
6. Keep the sample safely so that no person should touch it.
7. After ensure the atmospheric temperature of Hot meal sample, give to analysis.



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Spillage of samples,

If spillage any found during the sampling, immediately discard and clean the same.

JOB SAFETY ANALYSIS:(JSA)

Job Safety Analysis	Job: Sampling of Hot meal in Pre heater.	Date:	Analysis by:	Reviewed by:
Title of employee doing job: Testing Boy	Supervisor: Chemist	Department: Quality assurance	Section: Plant control lab.	Approved by:
Req'd/recommended PPE: Rubber Gloves. Nose mask				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action
Inspecting the sample	Hot condition	Keep the sample at specified place.	Touch the sample or sample scoop before cool	Put sign board
Analysis	Body Injury	Use of proper PPE'S	Improper handling lead accident.	Use of proper PPE's with good condition lab tools.
Storing the balance qty	Body injury	Keep it well conditioned storage place,	Create injury when it contaminated with water.	Recycle the sample in the process.