



DALMIA CEMENT (B) LIMITED – DALMIAPURAM



MECHANICAL SOP

Issue No. 02	Rev. No: 01	Effective Date: 22.05.2015	SOP/MEC/09
Issued By: S & P		Approved By: Head- Mech	
Air blaster usage & maintenance			

scope: Air blaster usage and Maintenance

Responsibility: Maintenance Technician

Accountability: Mechanical-Section Engineer

PPE:

1. Safety helmet,
2. Safety shoe,
3. Face Mask,
4. Safety belt.

TOOLS:

1. Required Tools

Hazard Analysis:

Risks associated: Compressor air blasting/ Dust and sudden releasing of

Electrical Hazard; Can be operated from remote,

Manual operation : Can be blasted manually.

Procedure:

1. Line Clearance to be taken from Electrical/ Instrumentation for solenoid valve power supply.
2. Compressor air valve to be closed and cut off the air to the panel/ blaster.
3. By manual operation, operating the blaster and making sure of emptying of cylinder.
4. Blaster maintenance to be carried out .
5. Clearing area and returning Line clearance.
6. Opening the air line valve and Taking trial run

Emergency / Emergency Shut OFF:

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1. If any injury is there, and inform to the Security Havildar / safety department or call Emergency number 516 / 222 / 523/9865177444

Records/Annexure:

1. Maintenance for Air Blaster
2. JSA is enclosed below.

Job Safety Analysis	Job: Maint. of Air Blaster	Date:	Analysis by:	Reviewed by:
Title of employee doing job:	Supervisor: Section Engineer	Department: Mechanical	Section: Mechanical	Approved by:
Req'd/recommended PPE: Insulated Tools, Safety shoes				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action
Service of air blaster	Air leakage	Safety valve to be replaced frequently	Seal kit got failure	All Accessories frequently to check

HEAD MECHANICAL

HEAD TECHNICAL