



**DALMIA CEMENT (B) LIMITED
DALMIAPURAM
INSTRUMENTATION DEPARTMENT**



Issue No. 02	Rev. No: 01	Effective Date: 22.05.2015	SOP/INST/07
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Issued By: S & P	Approved By: Elect. & Inst Head
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SOP FOR CONTROL SYSTEM SOFTWARE CHECK

Scope/Purpose : This SOP is applicable for Control System Software Check

Responsibility : Instrument section -Engineer

Accountability : Section In-Charge

PPE: Nil

Tools: Nil

Hazard Analysis:

Risks associated

Fall /slip from chair

Mitigating Measures

Usage of proper chair with five point contact

Training needs:

1. First aid procedures
2. Awareness of PC operation
3. Operating procedures

1. First Sit on the chair in front of PC, ensure earthing of cabinet
2. Turn on the PC, Press START button on the Taskbar.
3. Go to ECS → ECS ADMINISTRATION TOOLS → POINT CONFIGURATION
4. Select required processor and open ANALOG IN BLOCK.
5. Select the required POINTCODE and double click on it.
6. Select ANALOG SETTINGS Tab and enter the value in HIGH/LOW ALARM BLOCK.

Press APPLY Button.
7. Goto ECS → ECS SUMMITSUITE → ALARM LIST
8. Ensure that Corresponding Point code Alarm is logged with date, time, tag and Description and status of alarm.

10. Silence and Reset alarm for alarm summary.



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11. Repeat steps 5 to 9 for the alarms given in the log sheet.

Emergency / Emergency Shut OFF:

1. If any unconsciousness is there, give First aid and inform to the Safety department or Call Emergency number 9865177444/9865165926/9865155288

Records/Annexure:

1. Daily check list
2. Sop for operating procedure

JOB SAFETY ANALYSIS: (JSA)

Job Safety Analysis	Job: Control system software check	Date: 01 -03 - 2013	Analysis by:	Reviewed by:
Title of employee doing job: Instrument Engineer	Supervisor: Section Engineer	Department: Instrumentation	Section: Instrument	Approved by:
Req'd/recommended PPE: Insulated Tools, Safety shoes, Nose Mask				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Job Procedure	What Could Go Wrong	Corrective Action
SIT ON THE CHAIR IN FRONT OF PC	MAY FALL FROM CHAIR	USE FIVE POINT CONTACT	MAY CAUSE INJURY TO ANY PART OF THE BODY	ENSURING ALL CHAIR LEG WHEELS ARE CORRECT AND FIVE POINT CONTACT

HEAD E & I

HEAD TECHNICAL