



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
ARIYALUR
CIVIL DEPARTMENT MANUAL**



Issue No. 01	Rev. No: 01	Effective Date: 07.07.2017	WI/CIVIL/004
Issued By: M.R		Approved By: HOD – CIVIL	
WORKING INSTRUCTION FOR CHANGING OF AC SHEETS			

PURPOSE: Documented instructions for safe working of changing of AC sheets

SCOPE: Safe working for changing of AC sheets in side Plant premises

RESPONSIBILITY: HOD (Civil) shall be responsible for approving the instructions and the section-In charge/area in charge shall be responsible for establishment and implementation of work-instructions

PROCESS: As follows,

1. Necessary protocol and clearance for work to be obtained
2. Work permit to be obtained from respective section
3. All workmen to wear safety shoes, helmets, safety belts. In areas such as ISA and Converter, use of SO 2 respirator is a must.
4. All workmen to be medically found fit and experienced in such type of work
5. Ensure usage of roof walk ladder while climbing the roof. Guide rope has to be provided and the safety belt to be clamped to the rope.
6. Continuous supervision to be ensured.
7. Proper lifting arrangement to be ensured for lifting of the A.C sheets. Ensure barricading of the area from where the sheet is being lifted.
8. Broken sheets or old sheets to be properly stacked and carefully lowered in to Ground using the same lifting device.
9. Ensure the holes are made by drilling in to the A.C sheets only.
10. 'J' hooks along with nuts and washers to be approved by HOS to ensure it is as per specification