



**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
ARIYALUR
ELECTRICAL MANUAL**



Issue No. 01	Rev. No: 01	Effective Date: 07.07.2017	SOP/Elect /040
Issued By:		Approved By: HOD - ELECTRICAL	
USAGE & DISPOSAL OF CRC CONTAINER			

Scope	: Usage & Disposal of CRC Container
Responsibility	: Electrical section Technician / Section Engineer
Accountability	: Electrical Section Engineer / Head

PPE:

1. Safety Helmet,
2. Safety Shoe,
3. Safety Hand Gloves.
4. Goggles
5. Nose mask

Hazard Analysis:

Risk associated:

Contact with Eye
Contact with skin
Inhalation

Mitigation Measures

Use of Goggles
Use Hand Glove
Use of Nose Mask

Procedure:

Do's & Don'ts

1. Do not Pierce the container.
2. Do not Burn Even after Use.
3. Do not Spray on a naked flame.
4. Do not spray on the Incandescent Material.
5. Store the material below 50 dec C

First Aid Measure

1. In case of Contact with Eye: Immediately flush with plenty of water for 15 Min.
2. In case Contact with Skin: Wash the affected area with soap and water
3. Incase Inhalation: Remove person to fresh air, keep the person calm and Call a physician.
4. For all above after First Aid Contact Physician.

Disposal Procedure

Return the Empty Container to store with proper scrap disposal note.



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Emergency / Emergency Shut OFF:

If any type of injury is there, give First aid and inform to the Safety department or Call
Emergency number 3108/9865152222/9750963761.

Records/Annexure:

1. JSA is enclosed below.

JOB SAFETY ANALYSIS: (JSA)

Job Safety Analysis	Job: Disposal of CRC Container	Date: 10 - 05 - 2013	Analysis by: SE	Reviewed by: SH
Title of employee doing job: Technician	Supervisor: Sec.Engr	Department: Electrical	Section: Plant	Approved by: HOD
Reqd./recommended PPE: Safety shoe, Safety helmet, Goggle, Hand gloves, Nose mask.				
Sequence of Basic Job Steps	Potential Hazards	Recommended Safe Procedure	What Could Go Wrong	Corrective Action
Spray the CRC	Direct contact with Eye, Skin, & Inhalation	Use of PPE – Goggles, Glove, Nose mask.	Fail to Use PPE	Create & Improve the Awareness through PEP talks.
Collection and disposal of CRC container	Residual pressure, Residual flammable material	Do not pierce, Store below 50 Dec C	Piercing the container / Improper strage	Create & Improve the Awareness through PEP talks.