



## DALMIA CEMENT (B) LIMITED – Ariyalur

### MECHANICAL SOP

Issue No. 02	Rev. No: 00	Effective Date: 1.11.2019	SOP/MEC/030
Issued By: M.R		Approved By: HOD - MECHANICAL	

#### Truck tippler operation

#### SOP FOR TRUCK TRIPPLER

**Scope:** Truck Tippler operation

**Responsibility:** Engineer/SH

**PPE:**

1. Safety helmet
2. Safety shoe
3. Mask
4. Safety goggles
5. Gloves

**TOOLS:**

1. Screw driver
2. spanner set
3. Pipe Wrench

**Hazard Analysis:**

**Risks associated:**

**Mitigating Measures**

#### PROCEDURE

- 1) Position the coal/additive stacker in required stockpile.
- 2) Clean the Permanent magnet on L11BC4/321BC7.
- 3) Check the condition of the belt before starting.
- 4) Starting stacker boom conveyor belt.
- 5) Inform to central control room to start all equipments in circuit
- 6) Coal crusher has to be started for big lumps crushing, if required.
- 7) Truck tippler bottom materials accumulation is to be cleaned before starting.



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- 8) Bunker to be cleaned before starting.
- 9) Check the oil level in the Tippler Hydraulic tank.
- 10) Ensure No cleaning labor is standing above hopper grill.
- 11) Dust suppression to be stated at bunker in coal crusher for all materials except gypsum
- 12) After getting the GREEN signal, truck should be park in the platform
- 13) Truck front suspension is to be locked by front hooking arrangement.
- 14) Back lift is to be operated carefully.
- 15) Main lift is to be operated up to 45 to 50 degrees depending on the unloading materials.

#### **Emergency / Emergency Shut OFF:**

1. If any injury takes place, provide First aid and inform to the Safety department or Call Emergency number 3108/9865152222

#### **Isolation Matrix : Not applicable.**

**JSA: Not applicable.**