

## DALMIA CEMENT (B) LIMITED – CEMENT PLANT ARIYALUR CAFETY DEPARTMENT MANUAL

## **SAFETY DEPARTMENT MANUAL**

Issue No. 02 | Rev. No: 00 | Effective Date: 01.11.2019 | WI-16(PI-14; AM-8)

Issued By: M.R Approved By: HOD -SAFETY

WORK INSTRIUCTION FOR SAFETY PRECAUTIONS (CONVEYOR)

**General recommended practices for Conveyor Safety:** 

- 1.1. DOs
- 1.1.1 Transport the material for which the belt is designed.
- 1.1.2 Maintain regular feed & speed.
- 1.1.3 By maintaining regular feed and speed, the jamming at the terminal end can be avoided.
- 1.1.4 Keep your conveyor belts and accessories in good condition.
- 1.1.5 Keep your walkway platform and working platform in good condition and tidy, free from obstacles and materials.
- 1.1.6 Always adjust the belt, and carry out the maintenance jobs according to your supervisors' instructions.
- 1.1.7 Always make sure that the emergency stops switches, pull chords, zero speed switches etc, are functioning and keep in good condition as they are your life savers. They are supposed to work at the time of emergency.
- 1.1.8 Always before starting the belt, make sure about the cause why the belt is stopped; whether it is due to accidental stoppage, or for maintenance or for repairing the breakdown fault.
- 1.1.9 Always do the adjustments keeping the guards in tact if the belt is in motion.
- 1.1.10 Fence or barricade at the bottom of the counter weights so as to avoid the counterweight falling on the persons walking beneath the counterweight.
- 1.1.11 Cover the openings around the take up drum in order to avoid persons falling.
- 1.2. DONTS
- 1.2.1 Do not cross the belt or sleep on the conveyor belt. It is dangerous as you may get injured.



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- 1.2.2 Do not put your hand to adjust, or for maintenance, cleaning, when the conveyor belt is in motion.
- 1.2.3 Only the belt attendant or the person authorized to do so, should operate the belt conveyors.
- 1.2.4 Do not meddle the equipment if you do not know the operation.
- 1.2.5 Do not remove the tail drum guards, head drum guards, V Scrapers and hoods on the drive drums. They are your life savers.
- 1.2.6 Do not lubricate the lubricating points when the belt is in motion. Lubricate before starting the belt or after stopping the belt.
- 1.2.7 Do not wear loose clothing's as loose clothing may get caught in the rotating conveyor belt resulting in injury.