

Work Instruction for operating Conveyor Belt

Do's

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- Do check that either end of the conveyer installation all exposed rotating and moving parts, forming parts of the drive or return or tensioning units are kept substantially fenced or guarded.
- The travelling passage shall be free of obstruction and shall not be less than lm. wide between the conveyer and side.
- The pre-starting warning must be used before starting a belt to warn person along its course.
- 4. Each conveyer installation shall be regularly inspected, by patrolling (i) once at least in every 8 hrs when in use (ii) after stopping for more than, 2 hours.
- Sufficient stock of spare rollers and idlers shall be kept at the mine to permit the periodical inspection and replacement.
- The erection, maintenance, replacements and repairs of the conveyer shall be under the charge of a duly qualified and competent person, appointed, in writing by the manager or engineer.
- 7. The conveyor protection system like pull chord, belt sway & zero speed should be checked every week by a competent electrician.
- 8. All safety features as per OEM instruction manual should be operational at all times.



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- The conveyor should not be operated except by a competent person duly authorized in writing by the Mines manager
- 2. After any maintenance work, don't neglect to put back the pulley guard.
- 3. Don't operate the conveyor if any protection is damaged. Report immediately.
- 4. Don't wear loose clothing while working near conveyor.
- 5. Don't cross a moving conveyor.
- 6. Don't carry out any work without work permit & without proper PPE.
- Alloys and metals, likely to give incendiary sparking shall not be used in the construction of conveyor installation
- Conveyer belt shall not be used (a) when its ends are badly frayed (b) when it is torn, badly worn or has bad joints.
- Checking, adjustment and shifting, cleaning or oiling should not be done on a moving conveyor belt.