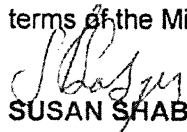


No. R. 622

23 August 2013

MINE HEALTH AND SAFETY ACT, 1996 (ACT NO 29 OF 1996)**REGULATIONS RELATING TO MACHINERY AND EQUIPMENT**

I **SUSAN SHABANGU**, Minister of Mineral Resources, under section 98 (1) of the Mine Health and Safety Act, 1996 (Act No. 29 of 1996) and after consultation with the Council, hereby amends Chapter 8 of the Regulations in terms of the Mine Health and Safety Act, as set out in the in the Schedule.

**SUSAN SHABANGU****MINISTER OF MINERAL RESOURCES****SCHEDULE****REGULATIONS AMENDMENTS****CHAPTER 8****MACHINERY AND EQUIPMENT****Amendment of regulation 8.9 of the Mine Health and Safety Regulations**

1. Regulation 8.9 of the Mine Health and Safety Regulations is hereby amended-

(a) by the insertion after the definition of '**conveyor belt installation**' of the following definition:

" '**designated sections**' means the drive section, take up tension section, snub pulley sections, transfer point sections and tail pulley sections."

(b) by the substitution in subregulation (1) of the following paragraph:

"(a) the *designated sections* of a *conveyor belt installation* are to be guarded, as per regulation 8.8(4) and not cleaned when any of its parts are in motion; provided that washing with pressurized water from a safe distance outside the guarded area may be carried out, subject to regulation 8.9(1)(i);".

(c) by the substitution in subregulation (1) of the following paragraph:

"(b) the *power supply* and all sources of stored energy of a stationary *conveyor belt installation* are isolated, made safe and locked-out during either repairs, maintenance or cleaning of spillage in the *designated sections*; provided that the alignment and training of a *conveyor belt installation* may be carried out whilst the belt is in motion subject to it being carried out in accordance with a procedure prepared and implemented for this purpose;".

(d) by the substitution in subregulation (1) of the following paragraph:

"(e) persons are prevented from entering any side of a *conveyor belt installation*, unless means have been provided to do so safely;".

(e) by the substitution in subregulation (1) of the following paragraph:

"(g) the take up or belt tensioning device will not move when repairs, routine cleaning, cleaning of spillage, maintenance at the belt tensioning device or belt splicing is carried out;".

(f) by the substitution in subregulation (1) of the following paragraph:

"(h) where two or more *conveyor belt installations* are used in series, sequence interlocking is provided which automatically will, except when approved maintenance specific procedures are carried out that require an independent conveyor test run-

(aa) stop all *conveyor belt installations* feeding a *conveyor belt installation* that has stopped; and

(bb) prevent a *conveyor belt installation* from starting until the *conveyor belt installation* onto which it feeds is running;".

(g) by the substitution in subregulation (1) of the following paragraph:

"(i) only persons authorized to do so by the employer operate, maintain, clean and repair a *conveyor belt installation*; and provided that any routine cleaning outside the *designated sections* of the conveyor section of the belt is carried out in

accordance with a procedure prepared and implemented for this purpose;”.

(h) by the substitution in subregulation (1) of the following paragraph:

“(j) the belt of any *conveyor belt installation* is installed in such a way that no uncontrolled run away can occur; and”.

(i) by the substitution for subregulation (3) for the following subregulation:

“(2) The employer must take reasonably practicable measures to prevent persons from being injured by material or mineral falling from a *conveyor belt installation*, which measures must include the fitting and use of one or more devices to prevent run-back or run-on when such *conveyor belt installation* is stopped.”.

(j) by the substitution for subregulation (4) for the following subregulation:

“(3) The employer must take reasonably practicable measures to prevent persons from being exposed to flames, fumes or smoke arising from a *conveyor belt installation* catching fire, including instituting measures to prevent, detect and combat such fires.”.

(k) by the substitution for subregulation (5) for the following subregulation:

“(4) The employer must take reasonably practicable measures to prevent persons from being injured as a result of the breaking, misalignment or damage of conveyor belting due to any mineral, material or coal dust accumulating on or around the moving parts of any *conveyor belt installation*.”.

(l) by the substitution for subregulation (6) for the following subregulation:

“(5) The employer must take reasonably practicable measures to prevent persons at or near *conveyor belt installations* from being injured due to lightning directly or indirectly striking the installation.”.

(m) by the substitution for subregulation (7) for the following subregulation:

“(6) The employer must take reasonably practicable measures to ensure that the use, operation and inspection of man-riding conveyors comply with SANS 10266: 2006– Edition 1 “The safe use, operation and inspection of man-riding belt conveyors in mines.”.

(n) by the substitution for subregulation (8) for the following subregulation:

“(7) The normative references in SANS 10266: 2006 are not applicable to the employer.”.

(o) by the substitution for subregulation (9) for the following subregulation:

“(8) The employer must take reasonable measures to ensure that the functionality of the devices contemplated in regulation 8.9(1) (c) and (f) and of any other safety devices relating to the *conveyor belt installation* are tested-

(a) once a week not exceeding ten days, where such devices are in the designated sections;

(b) every three months where such devices are outside of the designated sections; and

(c) immediately after any belt extension or shortening thereof has taken place.”.

(p) by the substitution for subregulation (10) for the following subregulation:

“(9) The employer must ensure that a written procedure is prepared and implemented for conveyor belt splicing, joining and repairing and for the safe use of chemicals during such splicing, joining and repairing.”.
