

South Carolina Department of Labor, Licensing and Regulation  
Division of Labor  
Office of Occupational Safety and Health  
Columbia, South Carolina 29211

**OSH Program Directive Number 80-1910.262-2 (REVISED)**

**Subject:** Interlocks on Gear Housing (Alternate Method) As Applied to Article VI, Section 1910.262 (j).

**Standard:** Article VI, Section 1910.262 (j), Rules and Regulations, Commissioner of Labor, State of South Carolina.

**Cross Reference to Federal Standards:** 29 CFR 1910.262 (j).

**Background:** This bulletin clarifies an alternate method which may be used and construed to meet the above standard. This directive replaces OSH Program Directive number 74-1910.262-2 (formerly OSH P.D. #74-24-2)

**Interpretation:** The following alternative measure may be employed and construed as meeting the reference standard in lieu of the requirement for interlock on the gear housing covers of all installations of drawing frames, slubbers, roving frames, cotton combers, ring spinning frames, and twisters. This alternative measure shall consist of the following two conditions:

- a. The establishment must have a program or prescribed method which is the establishment's written policy requiring lockouts to be installed before performing maintenance, making repairs, adjustments, or in any way working on or with the gear housing and associated power transmission apparatus.
- b. Must have further installed limit switches on the apparatus, or bolt the door closed such that a wrench is required to open the door.

When these two conditions (a and b) are met, then this method will be accepted as meeting the requirements for interlocks on the gear housing covers.

It must be ascertained that the system providing for the use of lockouts and having limit switches is in effect before this can be substituted for the interlocks. If neither system is in effect, the employer will be informed of the standard requiring interlocks on the gear housing covers, and informed of the alternative measure,

but will be cited for having no interlocks on the gear housing covers.

**Effective Date:** This instruction is effective upon receipt and will remain in effect until cancelled or superseded by amendment to the Rules and Regulations.

William M. Lybrand, Director  
August 1, 1980