

OSHA Directives

STD 1-12.14 - Clarification of 29 CFR 1910.219, the Terms "Enclosed" and "Fully Enclosed", as applying to Power Transmission Belts

- **Record Type:** Instruction
 - **Directive Number:** STD 1-12.14
 - **Standard Number:** 1910.219(e)
 - **Subject:** Clarification of 29 CFR 1910.219, the Terms "Enclosed" and "Fully Enclosed", as applying to Power Transmission Belts
 - **Information Date:** 10/30/1978
-

OSHA Instruction STD 1-12.14 October 30,1978

April 25, 1977

OSHA PROGRAM DIRECTIVE #100-64

TO: REGIONAL ADMINISTRATORS/OSHA

Subject: Clarification of 29 CFR 1910.219, the Terms "Enclosed" and "Fully Enclosed", As applying To Power Transmission Belts

1. Purpose

To provide clarification of the application of "enclosed" and "fully enclosed" as applying to power transmission belts, and guarding by location.

2. Documentation Affected

None.

3. Background

In some instances the application of "enclosed" and "fully enclosed" has been interpreted to mean that all four sides of a power transmission belt must be covered by an enclosure. This application has been enforced even when guarding by location has been accomplished by the belts running close enough to walls and other objects to present no exposure to employees.

4. Action

- a. When there is no employee exposure to power transmission belts because they are naturally guarded by location, then no enclosure or guarding is required.
- b. "Enclosure", as used in 29 CFR 1910.219(e)(3) (ii), for vertical and inclined belts is intended to mean that only the portion of a belt seven (7) feet or less from the floor is required to be enclosed by a guard.

OSHA Instruction STD 1-12.14 October 30,1978

-2-

- c. "Fully enclosed" applies to the sides of a power transmission system not guarded by location as described in 29 CFR 1910.219(e) (1)(i) which includes both runs of a horizontal belt, pulley and flywheel (small units with slightly inclined belts are included in this category.)

5. Effective Date

This directive is effective upon receipt and will remain in effect until canceled or superseded.

Richard P. Wilson Deputy Director, Federal Compliance and State Programs

DISTRIBUTION A-1 E-1 B-2 HEW-1 C-1 NIOSH Regional Directors-1 D-4 & 5 NACOSH-1
Training Institute-4

(Originator:OCCS)
