

**North Carolina Department of Labor
Occupational Safety and Health Division**

Raleigh, North Carolina

Field Information System

Standards Notice 28A

Subject: Drying Tumblers, Shakers and Washing Machines Interlocking Devices

A. Standards.

1910.262(cc)(1) states, "Each drying tumbler, each double cylinder shaker or clothes tumbler, and each washing machine shall be equipped with an interlock device which will prevent the power operation of the inside cylinder when the outer door on the case or shell is open, and which will also prevent the outer door on the case or shell from being opened without shutting off the power."

B. Discussion.

29 CFR 1910.262 (cc)(1) requires interlocking devices on the door, outer case or shell of drying tumblers, shakers, and washing machines. The use of a cut off switch which cuts off the power to the inside cylinder when the door on the outer shell is opened provides adequate protection in many cases.

C. Interpretation.

A properly installed and operating micro switch on the door which shuts off power when the door is opened satisfies the intent of the standard stated above, provided that the inner cylinder of the machine does not continue to rotate after the door is open in such a manner as to present a hazard to employees. In situations when the cylinder continues to rotate and thereby presents a hazard after the power is shut off, an interlock device, braking mechanism or a time delay switch is required to protect employees from possible injury.

D. Effective Date.

SN 28 is canceled. This SN is effective on the date of signature. It will remain in effect until revised or canceled by the Director.

Signed on Original
Kevin O'Barr
Safety Standards Officer

Signed on Original
Allen McNeely
Director

8/09/05
Date of Signature