

## § 7.510

that is securely and conspicuously attached to the component or its container.

(b) The approval marking shall be inscribed with the component's MSHA approval number and any additional markings required by the approval.

(c) The refuge alternative structure shall provide a conspicuous means for indicating an out-of-service status, including the reason it is out of service.

(d) The airlock shall be conspicuously marked with the recommended maximum number of persons that can use it at one time.

### § 7.510 New technology.

MSHA may approve a refuge alternative or a component that incorporates new knowledge or technology, if the applicant demonstrates that the refuge alternative or component provides no less protection than those meeting the requirements of this subpart.

## PART 14—REQUIREMENTS FOR THE APPROVAL OF FLAME-RESISTANT CONVEYOR BELTS

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AUTHORITY: 30 U.S.C. 957.

SOURCE: 73 FR 80609, Dec. 31, 2008, unless otherwise noted.

## 30 CFR Ch. I (7–1–10 Edition)

### Subpart A—General Provisions

#### § 14.1 Purpose, effective date for approval holders.

This Part establishes the flame resistance requirements for MSHA approval of conveyor belts for use in underground coal mines. Applications for approval or extensions of approval submitted after December 31, 2008, must meet the requirements of this Part.

#### § 14.2 Definitions.

The following definitions apply in this part:

*Applicant.* An individual or organization that manufactures or controls the production of a conveyor belt and applies to MSHA for approval of conveyor belt for use in underground coal mines.

*Approval.* A document issued by MSHA, which states that a conveyor belt has met the requirements of this Part and which authorizes an approval marking identifying the conveyor belt as approved.

*Extension of approval.* A document issued by MSHA, which states that a change to a product previously approved by MSHA meets the requirements of this Part and which authorizes the continued use of the approval marking after the appropriate extension number has been added.

*Flame-retardant ingredient.* A material that inhibits ignition or flame propagation.

*Flammable ingredient.* A material that is capable of combustion.

*Inert ingredient.* A material that does not contribute to combustion.

*Post-approval product audit.* An examination, testing, or both, by MSHA of an approved conveyor belt selected by MSHA to determine if it meets the technical requirements and has been manufactured as approved.

*Similar conveyor belt.* A conveyor belt that shares the same cover compound, general carcass construction, and fabric type as another approved conveyor belt.

#### § 14.3 Observers at tests and evaluations.

Representatives of the applicant and other persons agreed upon by MSHA and the applicant may be present during tests and evaluations conducted