

## **§ 56.19062**

### **§ 56.19062 Maximum acceleration and deceleration.**

Maximum normal operating acceleration and deceleration shall not exceed 6 feet per second per second. During emergency braking, the deceleration shall not exceed 16 feet per second per second.

### **§ 56.19063 Persons allowed in hoist room.**

Only authorized persons shall be in hoist rooms.

### **§ 56.19065 Lowering conveyances by the brakes.**

Conveyances shall not be lowered by the brakes alone except during emergencies.

### **§ 56.19066 Maximum riders in a conveyance.**

In shafts inclined over 45 degrees, the operator shall determine and post in the conveyance or at each shaft station the maximum number of persons permitted to ride in a hoisting conveyance at any one time. Each person shall be provided a minimum of 1.5 square feet of floor space.

### **§ 56.19067 Trips during shift changes.**

During shift changes, an authorized person shall be in charge of each trip in which persons are hoisted.

### **§ 56.19068 Orderly conduct in conveyances.**

Persons shall enter, ride, and leave conveyances in an orderly manner.

### **§ 56.19069 Entering and leaving conveyances.**

Persons shall not enter or leave conveyances which are in motion or after a signal to move the conveyance has been given to the hoistman.

### **§ 56.19070 Closing cage doors or gates.**

Cage doors or gates shall be closed while persons are being hoisted; they shall not be opened until the cage has come to a stop.

### **§ 56.19071 Riding in skips or buckets.**

Persons shall not ride in skips or buckets with muck, supplies, materials, or tools other than small hand tools.

## **30 CFR Ch. I (7–1–12 Edition)**

### **§ 56.19072 Skips and cages in same compartment.**

When combinations of cages and skips are used in the same compartment, the cages shall be enclosed to protect personnel from flying material and the hoist speed reduced to man-speed as defined in standard 56.19061, but not to exceed 1,000 feet per minute. Muck shall not be hoisted with personnel during shift changes.

### **§ 56.19073 Hoisting during shift changes.**

Rock or supplies shall not be hoisted in the same shaft as persons during shift changes, unless the compartments and dumping bins are partitioned to prevent spillage into the cage compartment.

### **§ 56.19074 Riding the bail, rim, bonnet, or crosshead.**

Persons shall not ride the bail, rim, bonnet, or crosshead of any shaft conveyance except when necessary for inspection and maintenance, and then only when suitable protection for persons is provided.

### **§ 56.19075 Use of open hooks.**

Open hooks shall not be used to hoist buckets or other conveyances.

### **§ 56.19076 Maximum speeds for hoisting persons in buckets.**

When persons are hoisted in buckets, speeds shall not exceed 500 feet per minute and shall not exceed 200 feet per minute when within 100 feet of the intended station.

### **§ 56.19077 Lowering buckets.**

Buckets shall be stopped about 15 feet from the shaft bottom to await a signal from one of the crew on the bottom for further lowering.

### **§ 56.19078 Hoisting buckets from the shaft bottom.**

All buckets shall be stopped after being raised about 3 feet above the shaft bottom. A bucket shall be stabilized before a hoisting signal is given to continue hoisting the bucket to the crosshead. After a hoisting signal is given, hoisting to the crosshead shall be at a minimum speed. The signaling device shall be attended constantly