§ 57.7008  Moving the drill.

When a drill is being moved from one drilling area to another, drill steel, tools, and other equipment shall be secured and the mast placed in a safe position.

§ 57.7009  Drill helpers.

If a drill helper assists the drill operator during movement of a drill to a new location, the helper shall be in sight of, or in communication with, the operator at all times.

§ 57.7010  Power failures.

In the event of power failure, drill controls shall be placed in the neutral position until power is restored.

§ 57.7011  Straightening crossed cables.

The drill stem shall be resting on the bottom of the hole or on the platform with the stem secured to the mast before attempts are made to straighten a crossed cable on a reel.

§ 57.7012  Tending drills in operation.

While in operation, drills shall be attended at all times.

§ 57.7013  Covering or guarding drill holes.

Drill holes large enough to constitute a hazard shall be covered or guarded.

§ 57.7018  Hand clearance.

Persons shall not hold the drill steel while collaring holes, or rest their hands on the chuck or centralizer while drilling.

DRILLING—UNDERGROUND ONLY

§ 57.7028  Hand clearance.

Persons shall not rest their hands on the chuck or centralizer while drilling.

§ 57.7032  Anchoring.

Columns and the drills mounted on them shall be anchored firmly before and during drilling.

DRILLING—SURFACE AND UNDERGROUND

§ 57.7050  Tool and drill steel racks.

Receptacles or racks shall be provided for drill steel and tools stored or carried on drills.

§ 57.7051  Loose objects on the mast or drill platform.

To prevent injury to personnel, tools and other objects shall not be left loose on the mast or drill platform.

§ 57.7052  Drilling positions.

Persons shall not drill from—
(a) Positions which hinder their access to the control levers;
(b) Insecure footing or insecure staging; or
(c) Atop equipment not suitable for drilling.

§ 57.7053  Moving hand-held drills.

Before hand-held drills are moved from one working area to another, air shall be turned off and bled from the hose.

§ 57.7054  Starting or moving drill equipment.

Drill operators shall not start or move drilling equipment unless all miners are in the clear.

§ 57.7055  Intersecting holes.

Holes shall not be drilled where there is a danger of intersecting a misfired hole or a hole containing explosives, blasting agents, or detonators.


§ 57.7056  Collaring in bootlegs.

Holes shall not be collared in bootlegs.

[56 FR 46517, Sept. 12, 1991]

ROTARY JET PIERCING—SURFACE ONLY

§ 57.7801  Jet drills.

Jet piercing drills shall be provided with:
(a) A system to pressurize the equipment operator’s cab, when a cab is provided; and
(b) A protective cover over the oxygen flow indicator.

§ 57.7802  Oxygen hose lines.

Safety chains or other suitable locking devices shall be provided across connections to and between high pressure oxygen hose lines of 1-inch inside diameter or larger.