



Fatality Alert

MINE FATALITY – On September 1, 2022, a roof bolter was electrocuted when he contacted a metal hook that became energized after it penetrated the 480-volt cable that supplied electrical power to a roof bolting machine.





Best Practices

- Make sure miners use suitable, non-conductive ropes with appropriate breaking strengths when pulling or handling electrical cables. Never attach conductive parts to the non-conductive rope, such as metallic hooks.
- Make sure miners use proper Personal Protective Equipment when handling cables.
- Train miners to examine the work area and identify potentially hazardous conditions.

This is the 20th fatality reported in 2022, and the first classified as "Electrical."

The information provided in this notice is based on preliminary data only and does not represent final determinations regarding the nature of the incident or conclusions regarding the cause of the fatality.

Report accidents and hazardous conditions: 1-800-746-1553

msha.gov | askmsha@dol.gov | @MSHA DOL