

METAL / NONMETAL Serious Accident Alert

Surface Crushed and Broken Limestone Quarry – A miner was adjusting the setting on jaw crusher when a mechanical failure occurred on the adjusting ram hydraulic hose. The failure allowed the jaw adjusting mechanism to close on the employee hands in the adjusting shim area. The miner received crushing injuries to both hands.



BEST PRACTICES

- Review the manufacturer's manual for safety precautions and recommended blocking procedures BEFORE initiating repairs.
- Ensure that blocking material is competent, substantial, and adequate to support and stabilize the load. Always use the manufacturer's safety device(s) or features for securing components against motion.
- Devise safe methods to complete tasks involving large objects, massive weights, or where the release of stored energy is a possibility. Ensure that all stored energy is released or fully controlled before initiating repairs.
- Have a hose inspection & test plan to insure unsafe hoses and/or worn or damaged couplings are removed from service.
- Test all hose assemblies as required every six (6) months (or sooner) to insure the assembly is safe for continued use.

