

WAC 296-806-40504 Make sure machines have safety guards. (1)

- You must use abrasive wheels only on machines that have safety guards.
- (2) You must make sure the safety guard:
 - (a) Is mounted so it maintains proper alignment with the wheel.
 - (b) Is mounted with fasteners strong enough to keep the guard in position if a wheel breaks.
 - (c) Covers the spindle end, nut, and flange projections.

EXEMPTION:

Safety guards are not required on machines that use:

- 1. Wheels for internal grinding while advancing, retracting or within the work.
- 2. Types 16, 17, 18, 18R, and 19 cones and plugs and threaded hole pot balls where either:
 - a. The work offers protection; or
 - b. The size does not exceed three inches in diameter by five inches long.
- 3. Notched, segmented, or continuous rim metal centered diamond lapidary wheels that are:
 - a. Used with a coolant deflector; and
 - b. Operated at 3,500 SFPM or less.
- 4. Type 1 reinforced wheels that are:
 - a. Three inches or less in diameter.
 - b. One-fourth inch or less thick.
 - c. Operating at peripheral speeds of 9,500 SFPM or less.
 - d. Used by operators wearing safety glasses and face shields.
- 5. Valve seating grinding wheels.
- 6. Remotely operated machines in an enclosure that will retain the pieces of a broken wheel.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-40504, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-40504, filed 6/29/04, effective 1/1/05.]