

**WAC 296-78-610 Circular saws, speeds, repairs.** (1) Circular saws must not be operated at speeds in excess of that specified by the manufacturer. Speeds must be etched on all new saws. When saws are repaired, remanufactured or retensioned in any way to change their operating speeds, such change of speed must be etched on the saw. These etched speeds must not be exceeded.

(2) Circular saws must be inspected for cracks each time that the teeth are filed or set.

(3) A circular saw must be discontinued from use until properly repaired when found to have developed a crack equal to the length indicated in the following table:

<u>Length of Crack</u>	<u>Diameter</u>
1/2 -inch.....	Up to 12"
1 -inch.....	Over 12" to 24"
1-1/2 -inch.....	Over 24" to 36"
2 -inch.....	Over 36" to 48"
2-1/2 -inch.....	Over 48" to 60"
3 -inch.....	Over 60"

(4) Welding or slotting of cracked saws must be done by a sawsmith under a procedure recommended by the saw manufacturer. Holes must not be drilled in saws as a means of arresting cracks. After saws are repaired they must be retensioned. Unless a sawsmith is employed, saws must be returned to the manufacturer for welding or tensioning.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-610, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.040, 49.17.050 and 49.17.240. WSR 81-18-029 (Order 81-21), § 296-78-610, filed 8/27/81.]