

WAC 296-78-570 Band saws—Saws. (1) Band head rigs must be given a thorough daily inspection and any deficiency reported and corrected.

(2) Any band saw found to have developed a crack greater than one-tenth the width of the saw must be removed from service until the width of the saw is reduced to eliminate the crack, the cracked section is removed, or the development of the crack is arrested by welding.

(3) Band saws must not be continued in use of the head rig for which they have been designed after they have been reduced forty percent in width.

(4) Leather gloves, or equivalent hand protection, must be worn by employees while changing band saws.

(5) All head band saw wheels must have a minimum rim thickness of five-eighths inch, except for a distance of not to exceed one inch from the front edge of the wheel.

(6) Provisions must be made for alerting and warning employees before starting band head saws, and measures must be taken to ensure that all persons are in the clear.

(7) No band saw must be run at a peripheral speed in excess of that recommended by the manufacturer. The manufacturer's recommended maximum speed must be stamped in plainly legible figures on some portion of the assembly.

(8) A band wheel that has developed a crack in the rim must be immediately removed from service. If a crack has developed in a spoke, the wheel must be removed from service until repaired.

(9) All band wheels must be completely encased or guarded on both sides. The exposed part of the saw blade on the uptravel between the two wheels must be encased, and no portion of the blade exposed, except such part of the cutting edge as is essential for sawing the material at hand.

(10) All band wheel guards must be constructed of not less than ten U.S. gauge metal, or not less than two inch wood material or equivalent, attached to the frames. Ventilating ports must not exceed 2 x 4 inches in size. Openings necessary for lubrication or repair of the saw must have doors or gates of equivalent strength to the remainder of the guard, and such doors or gates must be securely closed during operation.

(11) Every band mill must be equipped with a saw catcher, rest or guard of substantial construction.

(12) All band saws other than head mills must be enclosed or guarded except the working side of the blade between the guide and the table. The guard for the portion of the saw between the sliding guide and the upper saw wheel guard must be adjusted with the guide.

(13) Each gang ripper of band or straight saw type must have the cutting edges of the saw guarded by a hood or screen secured to the framework of the machine.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-570, filed 8/1/17, effective 9/1/17. Statutory Authority: Chapter 49.17 RCW. WSR 96-17-056, § 296-78-570, filed 8/20/96, effective 10/15/96. Statutory Authority: RCW 49.17.040, 49.17.050 and 49.17.240. WSR 81-18-029 (Order 81-21), § 296-78-570, filed 8/27/81.]