

Common Causes of Weld Breakage in Band Saw Blades

Weld breakage is generally looked at as a blade manufacturer's problem; but there are many instances where the problem may be avoided with a simple adjustment to your band saw.

Although many cases are unique, the following list of problems are the most common.

Tension too high.

Wheel diameter too small.

Blade rubbing against wheel flange.

Guides worn, or frozen in place.

Feed rate too heavy .

Chips stuck in guides.

Feed system not working correctly.

Internal stress pinching blade.