

Bench Grinder Safety

General Inspection and Maintenance: Maintain work area free of clutter and accumulation of debris.

-) Side guards to cover the spindle, nut and flange and 75% of the wheel
-) Tongue guard within ¼-inch of the wheel
-) Work rest maintained within 1/8-inch of the wheel
-) As the wheel wears down, readjust the tool rest and tongue guards. When you can no longer adjust them, replace the wheel.
-) Grinder is permanently mounted to a work area.
-) Do Not Grind On Side Of Wheel Unless Designed For Side Grinding
-) Do Not Gouge Wheel By Grinding In One Spot
-) Do Not Grind Aluminum, Brass, Copper Or Wood
-) Check Max Rotational Speed & Ring Test New Wheel Before Installing.
-) Ring Test:
 - o Tap Wheel 1-2" From Periphery 45° Each Side Of Vertical With Non-Metallic Screwdriver Handle "Dead" Sound Indicates Crack
-) Use safety glasses



This fact sheet is not intended to be exhaustive. The discussion and best practices suggested herein should not be regarded as legal advice. Readers should pursue legal counsel or contact their insurance providers to gain more exhaustive advice

For additional information on this topic please contact ACWA JPIA Risk Control Department, Terry Lofing, Administrative Assistant (tlofing@acwajpia.com) or 800-231-5742