

Bench Grinders and Abrasive Wheels

Inspection to be Performed Prior to Use		Satisfactory	Needs Attention	Not Applicable	Target Date for Completion	Date Completed
1.	The operator has been trained on the manufacturer's instructions for safe use and proper wheel installation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2.	The operator is required to utilize proper personal protective equipment (impact resistant eye protection, ear protection, and face shield) while using grinder.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3.	The operator is not wearing loose fitting items such as jewelry, clothing, or gloves. Long hair is tied back or secured under a cap if necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Housekeeping is maintained around the grinder to keep the area free of hazards such as cords, nails, dust, or anything else that might pose an injury or fire risk.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5.	The grinder is securely mounted to a workbench or solid pedestal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6.	The grinder has an individual on/off switch and is properly grounded to prevent shocks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Lockout/Tagout procedures to de-energize the grinder are posted and followed during maintenance, servicing, and cleaning of the grinder.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8.	Before each abrasive wheel is mounted, it is visually inspected and ring tested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9.	The spindle speed revolutions per minute (RPM) rating on the grinder motor does not exceed the RPM rating on the wheel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10.	The wheel is the correct type for the material that is about to be grinded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11.	The work rest is adjusted to within 1/8 inch of the wheel to avoid creating a pinch point.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12.	The protective hood / tongue is adjusted to within 1/4 inch of the topside of the wheel to protect the worker's head and face.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13.	The side guards cover the spindle, nut, and flange as well as 75% of the wheel's diameter to keep the worker away from parts in motion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14.	The grinder is equipped with an effective dust collection/exhaust system due to producing large amounts of dust.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15.	The grinder is equipped with a liquid coolant system; and is equipped with a splashguard to prevent the coolant from coming in contact with the operator.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
16.	Grinders that fail the pre-use inspection are removed from service immediately and remain out of service until the hazard is corrected.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Name _____

Date _____

Actions Taken to Correct Items Checked as “Needs Attention”

Hazard #	
Hazard #	
Hazard #	
Hazard #	
Hazard #	
Hazard #	

The above evaluations and/or recommendations are for general guidance only and should not be relied upon for medical advice or legal compliance purposes. They are based solely on the information provided to us and relate only to those conditions specifically discussed. We do not make any warranty, expressed or implied, that your workplace is safe or healthful or that it complies with all laws, regulations or standards.

For more information, visit: www.SafeAtWorkCA.com