

ABRASIVE WHEEL MACHINERY INSPECTION

Date	
Location	
Completed by	

OK = Satisfactory AN = Action Needed N/A = Not Applicable	OK	AN	N/A
The side guards cover the spindle, nut, and flange and 75% of the wheel diameter. [1910.215(a)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The work rest is used and kept adjusted to within 1/8-inch of the wheel. [1910.215(a)(4)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The adjustable tongue guard on the top side of the grinder is used and kept to within 1/4-inch of the wheel. [1910.215(b)(9)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The maximum RPM rating of each abrasive wheel is compatible with the RPM rating of the grinder motor. [1910.215(d)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Before new abrasive wheels are mounted, they are visually inspected, and ring tested. [1910.215(d)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cleanliness is maintained around the grinder(s). [1910.22(a)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dust collectors and powered exhausts are provided on grinders used in operations that produce large amounts of dust. [1910.94(b)(2)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workers wear goggles or face shields with safety glasses when grinding. [1910.133(a)(1)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bench and pedestal grinders are permanently mounted. [1910.212(b)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrically operated grinders have a permanent, continuous, and effective path to ground. [1910.304(g)(5)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed or permanently mounted grinders are connected to their electrical supply system with metallic conduit or another permanent method. [1910.305(g)(1)(iv)(A)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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OK

AN

N/A

An individual on and off control switch is provided on the grinder(s).
[1910.305(j)(4)(vi)]

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Only trained personnel are operating abrasive wheel machinery.

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Action Needed Items and Additional Notes:

This checklist provides general safety guidelines and does not include all elements of the OSHA Standard 1910.215 for Abrasive Wheel Machinery.

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