

Abrasive Wheels and Machines

WAC 296-806-405

Summary

- In addition to the requirements in this section, you need to refer to the following sections of this chapter in order to fully protect your employees from machine hazards:
 - Requirements for All Machines, WAC 296-806-200 and WAC 296-806-300
- You need to refer to Portable Power Tools, Chapter 296-807 WAC, for requirements relating to hand-held abrasive wheel tools.

This section applies to machines that aren't hand-held and that use an abrasive wheel.



Exemption:

This rule does not apply to natural sandstone wheels and metal, wooden, cloth or paper discs having a layer of abrasive on the surface.



Definition:

An *abrasive wheel* is a grinding tool consisting of bonded abrasive grains. This includes diamond and reinforced wheels.



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Helpful tool:

Abrasive Wheels Illustrations

You can find illustrations of various types of abrasive wheels in the Resources section of this chapter.

YOUR RESPONSIBILITY:

To make sure abrasive wheel machines and wheels are safe to use

You must

General Requirements for Abrasive Wheels

Make sure abrasive wheels and machines are properly designed and constructed

WAC 296-806-40502 405-5

Make sure machines have safety guards

WAC 296-806-40504 405-6

Make sure safety guards meet specific requirements

WAC 296-806-40506 405-7

Provide a tongue guard on bench, pedestal, floorstand, and cylindrical grinders

WAC 296-806-40508 405-9

Use a work rest for off-hand grinding

WAC 296-806-40510 405-10

Mounting Abrasive Wheels

Make sure abrasive wheels are safe to use

WAC 296-806-40512 405-11

Mount wheels properly



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WAC 296-806-40514	405-12
Use proper flanges WAC 296-806-40516	405-13
Make sure flanges are in good condition WAC 296-806-40518	405-14
Use specific flanges for Type 1 cutting-off wheels WAC 296-806-40520	405-15
Use specific flanges for Type 27A cutting-off wheels WAC 296-806-40522	405-15
Use blotters when required	



Notes
