



ABRASIVE WHEELS & CUTTING DISCS

In appropriate circumstances, the safe use of the equipment being discussed should be demonstrated. See also TBTs for Electricity

1. Ensure that the machine, and parts are maintained, in accordance with PUWER (Provision and Use of Work Equipment Regulations 1992).
2. Do not use an abrasive wheel or cutting disc unless you have been trained and authorised to do so.
3. Inspect the equipment before starting work, especially all discs before mounting.
4. Ensure all guards are correctly fitted.
5. Do not mount an abrasive wheel or cutting disc unless you have been trained and authorised to do so.
6. Always wear goggles with an impact grade of B, and other PPE as necessary e.g. dust mask, gloves, ear protection.
7. Adjust the guard so as to expose the minimum wheel surface necessary.
8. The speed of the machine must not exceed the maximum permissible speed of the wheel or disc.
9. Adjust the tool rest or guard to the minimum practicable distance between the wheel, and the tool or cutting surface.
10. Keep your fingers away from the cutting edge of the wheel or disc.
11. Use the correct grade of wheel or disc for the work in hand.
12. Keep the face of the wheel evenly dressed.



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13. Never use the side of the wheel or disc unless it has been designed for this purpose.
 14. Do not exert excessive pressure on the wheel or disk.
 15. Keep the working area around cutting and grinding operations clear.
 16. Run a replacement wheel or disc for one minute before using. Ensure that people stand clear.
 17. Keep all loose clothing away from the equipment, as it could become entangled.
 18. Stop the wheel and disconnect from the electricity supply when not in use or when changing the wheel.
 19. Any abrasive wheel found to be defective should be taken out of use immediately.