

Abrasive Wheels

- 'Abrasive Wheels' is a term which includes all wheels and discs used for cutting or grinding on site.
- Only persons trained and appointed can fit and use abrasive wheels.
- Work with abrasive wheels can produce sparks and therefore may require a hot works permit. Ensure that the surrounding area is clear of combustible materials.
- The machine and the wheel should have its maximum speed marked on it. This maximum speed should not be exceeded.
- Eye protection marked BSEN 166B (Goggles or visor) must be worn when using an abrasive wheel.
- Different wheels are available for different jobs, make sure you have the correct one.
- Never use the side of the wheel unless it is specifically designed for it. Do not exert heavy pressure on the wheel to try and make it cut quicker, this may cause the wheel to shatter.
- Keep fingers away from the moving wheel and make sure any guards are in place.
- Stop the wheel when not in use. Disconnect from power supply where applicable.
- When filling petrol machines use a filling spout and ensure that the filler cap is firmly replaced.
- Hold the machine such that if it kicks or jams it will not strike you.



6 stitches in neck wound



Position of tool and blade after kickback



Cutting final 40mm bar

Q. Who can change an abrasive wheel?

Q. What should the machine and the wheel have marked on them?

Q. Why should you not exert heavy pressure on the wheel?