

Abrasive wheels and disc cutters

About 5 minutes · Read it out, then ask the questions at the end.

Why it matters. A bursting disc or a kickback from a cut-off saw can cause severe injuries. Correct mounting and use are essential.

The hazards

- Discs bursting
- Kickback
- Wrong disc for the material or speed
- Missing guards
- Dust and noise

Stay safe

- Only trained people may mount abrasive wheels
- Check the disc is the right type and its maximum speed matches the tool
- Inspect discs for damage before fitting
- Keep guards fitted and adjusted
- Hold the tool firmly with both hands and keep a stable stance
- Use water suppression or extraction for dust
- Wear eye, hearing and respiratory protection as required
- Never use the side of a cutting disc to grind

Ask the team

1. Who is trained to change discs?
2. How do you check a disc is right for the tool?
3. How do you control the dust?

The law and guidance

Provision and Use of Work Equipment Regulations 1998. HSE HSG17, Safety in the use of abrasive wheels.

General guidance to help you give a toolbox talk. It doesn't replace your site's risk assessments, method statements, permits or training. Check it against your own site rules before you give it.

Free toolbox talk from EW Group, 110V site temps specialists. www.ewgroup.co.uk · Bristol 0117 982 0005 · London 020 7476 0001

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Site: _____ Date: _____

Given by: _____ Company: _____

By signing, I confirm I attended this toolbox talk and understood it.

Name (print)	Company	Signature	Time

Keep this record with your site's training and briefing records.