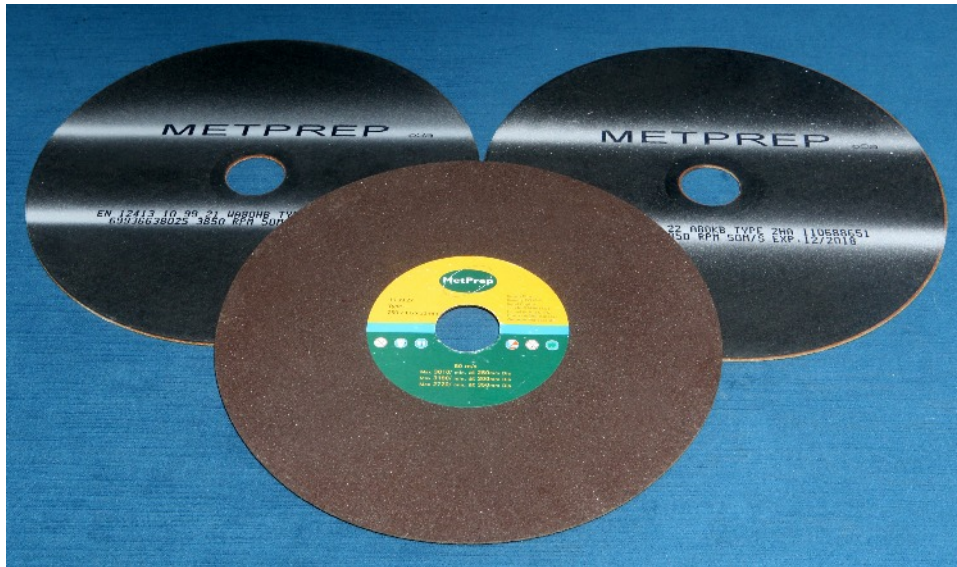




General Purpose Abrasive Cut Off Wheels



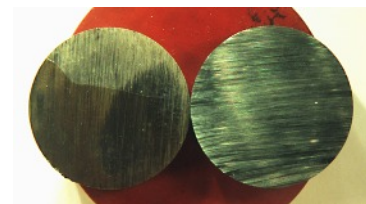
Materials have different properties with regard to hardness and toughness. Therefore it is necessary for the bond of the abrasive wheel to break down at a rate a suitable to expose the abrasive at the correct time. Failure to address these issues will cause burning and or even greater damage.

Hard and tough materials require a wheel which has a bond which breaks down more quickly than one that would be needed for a softer material. The harder the material the softer the bond of the wheel and the shorter the life. If the material is softer in nature then a harder bonded wheel can be used which also gives a greater life.

With that in mind the MetPrep General Purpose Wheel Abrasive Wheels have been designed to cover a range of materials of different properties, For the ferrous based materials an Alumina abrasive wheel is preferred but for non ferrous materials and Titanium alloys a Silicon Carbide wheel is provided.

- Type 3H For very hard ferrous materials in the range Rc 60+
- Type 2HA For tough materials such as Case Hardened Steels, Nickel based Superalloys Rc 40 - 55
- Type 33H For medium hard ductile steels
- Type 2H For general purpose ferrous materials Rc 25 - 40
- Type H For sectioning of ferrous tube
- Type T For titanium, aluminium and copper alloys

All wheels are available in sizes of 250 mm - 300 mm - 350 mm
Bore size 32 mm
See our consumables catalogue for individual items



Incorrect and Correct wheel choice

MetPrep Technical Bulletin 0046 - 2016. For further information please contact sales@metprep.co.uk

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