

IMPROVE HEALTH & SAFETY RISKS ASSOCIATED WITH METAL FABRICATION

Currently using
Grinding Wheel
used with an angle grinder

Application:
**Flat heavy weld removal, bevelling
and edge prep.**

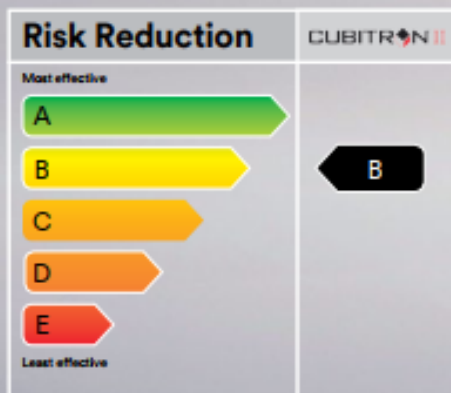
We suggest **3M™ Cubitron™ II Fibre Disc 982C**,
used with the **3M™ Cubitron™ II Red Ribbed
Back Up Pad**.

How 3M can help

When considering health and safety risks associated with metal fabrication, grinding wheels are among the most hazardous.

The **3M™ Cubitron™ II Fibre Disc 982C**, is a flexible sanding disc, offering exceptional cutting ability and is perfect for most heavy metal grinding applications. Compared to a standard grinding wheel it can significantly reduce the level of risk against hand-arm vibration, airborne particles and noise hazards, as shown on the risk reduction indicators.

CUBITRON™ II

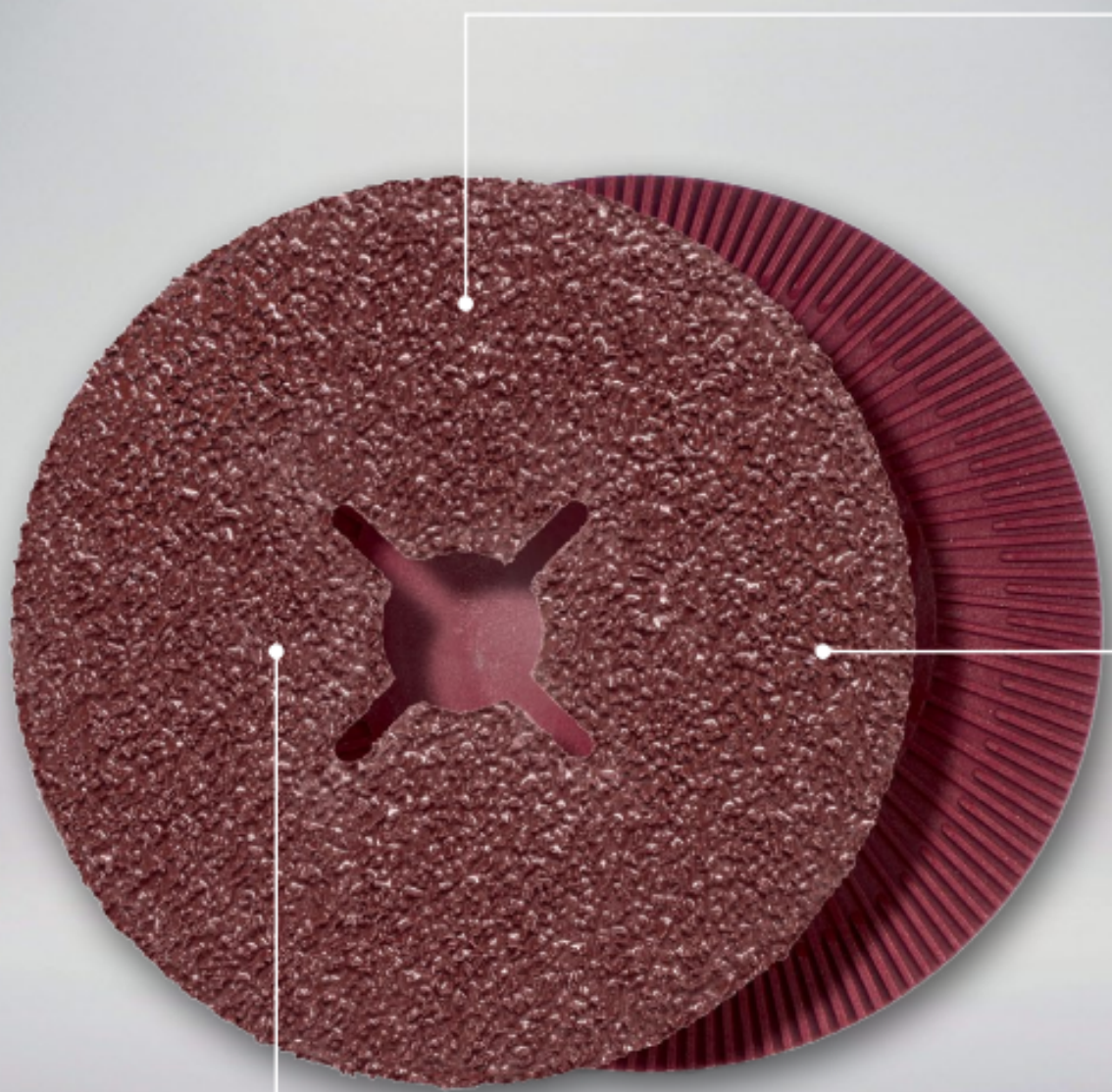


HAZARD REDUCTION: Noise

Reduce noise energy by up to **75%***

Reduce the risk to those in the immediate vicinity

Up to **6db*** quieter



HAZARD REDUCTION: Airborne particles

Up to **71%*** less airborne particle

Innovative slicing action means larger, longer metal chips (swarf) staying **airborne for less time**

Conventional grinding tools produce more airborne particles as they wear. **Moving to a fibre disc construction can significantly reduce the hazard**

Risk Reduction

HAZARD REDUCTION: Hand-arm vibration

Up to **91%*** reduction in vibration exposure

Less applied pressure is required, minimising operator fatigue

Less rigid and lightweight, **it transmits less vibration to the operator**

Risk Reduction

3M™ Cubitron™ II Abrasive wheels and discs

We can also help **mitigate risk** against the same hazards with these cutting, grinding and sanding abrasive products.

*Noise and hand-arm vibration compared Tyrolit basic 2in1 Wheel and 3M™ Cubitron™ II Fibre Disc 982C – According to independent testing by Fraunhofer Institute.
**Airborne particles compared 3M™ High Performance Grinding Wheel to 3M™ Cubitron™ II Fibre Disc 982C – According to independent testing by VITO.
For information on the independent test data please email: abrasives.uk@mmm.com