

3M

CUBITRON™ II

Industrial Abrasives

How the best
get better.

Cuts
33%
Faster
than Cubitron™ II
Fibre Disc 982C

**Introducing 3M™ Cubitron™ II
Fibre Disc 982CX Pro**

featuring re-engineered
3M Precision-Shaped Grain and
redesigned construction.



Industries:

Metal Fabrication

- Structural Steel
- Sheet Metal
- Machining

Machinery Manufacturing

- Farms and Construction
- Industrial
- Food Processing
- Oil and Gas

Applications:

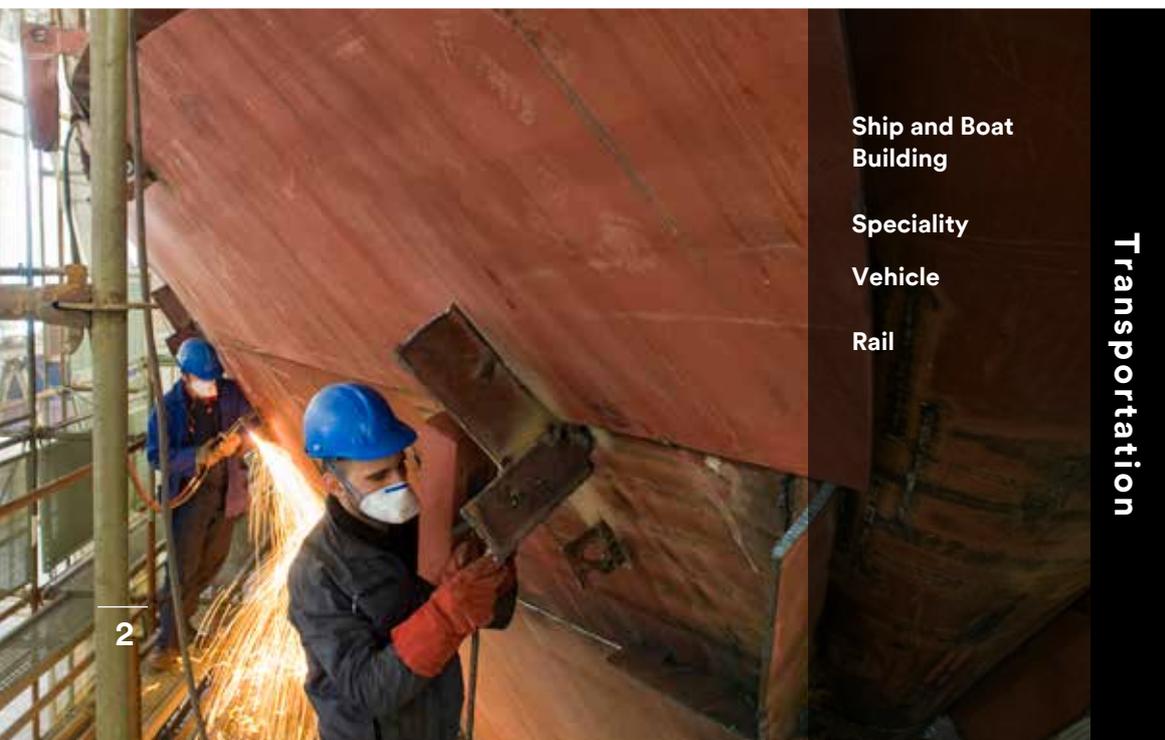
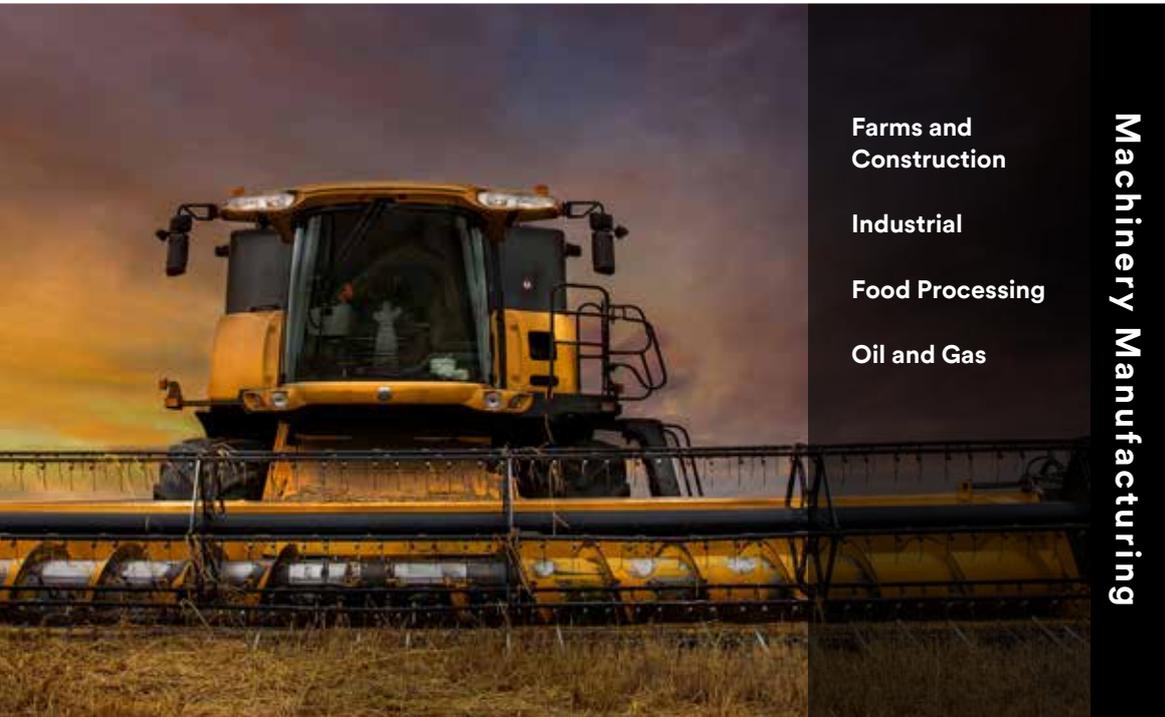
- ▶ Weld Removal
- ▶ Beveling
- ▶ Grinding
- ▶ Scale Removal
- ▶ Heavy Deburring

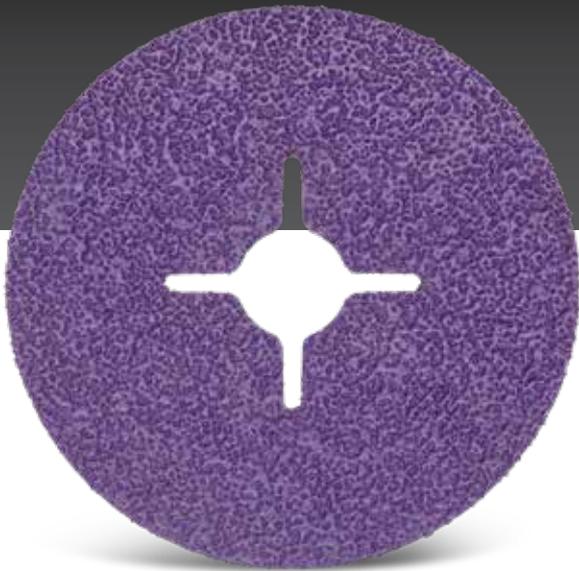
Use On:

- ▶ Carbon Steel

Transportation

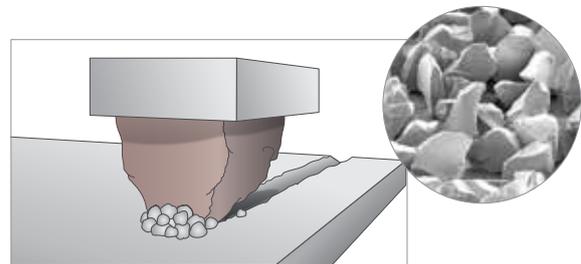
- Ship and Boat Building
- Speciality Vehicle
- Rail





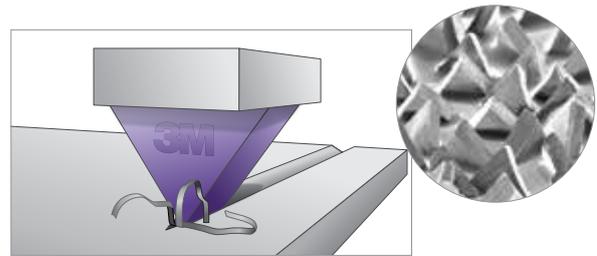
3M Precision-Shaped Grain re-engineered.

Conventional ceramic abrasive grain tends to “plow” through metal, causing heat to build up in the workpiece and the abrasive, resulting in a slower cut and shorter abrasive life.



Conventional Ceramic Abrasive

3M pioneered the first precision-shaped grain using 3M microreplication technology to form consistent sharp peaks that easily “slice” through metal—cutting cooler, faster and lasting longer than conventional abrasive grain.



3M Precision-Shaped Grain

And now, we’ve done it again.

3M™ Cubitron™ II Fibre Disc 982CX Pro

The new 3M™ Cubitron™ II Fibre Discs 982CX Pro features re-engineered precision-shaped grain and redesigned construction for longer life and improved performance.

- ▶ Faster cutting and longer lasting compared to Cubitron II Fibre Discs 982C
- ▶ Cuts with less pressure—helps reduce operator fatigue
- ▶ Ideal for medium and high-pressure applications like weld removal, beveling and other aggressive grinding applications
- ▶ Use on carbon steel
- ▶ INOX and contaminant free

3M™ Fibre Disc Back-up Pads

3M™ Fibre Disc Back-up Pads provide firm support required for grinding applications.

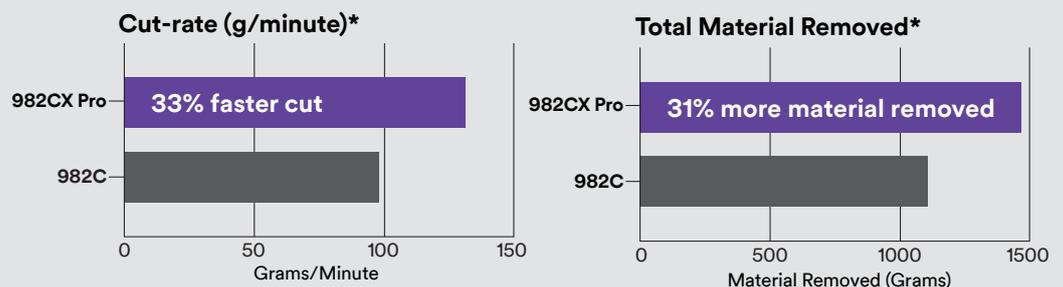


TECH TIP:

Use with 3M™ Fibre Disc Back-up Pads to optimise product life and performance of 3M™ Cubitron™ II Fibre Discs 982CX Pro.

A new era of abrasive performance is here.

The first time you use 3M™ Cubitron™ II Fibre Discs 982CX Pro, with newly re-engineered precision-shaped grain, you’ll instantly notice the difference. We’ve taken the legendary cutting speed and life of 3M™ Cubitron™ II abrasives to a new level—outperforming our original precision-shaped grains.



*Results based on an automated, 11 minute test on 1018 steel using 3M™ Cubitron™ II Fibre Discs 982CX Pro, 7", grade 36+ and 3M™ Disc Pad Face Plate Ribbed 80514 on a servo motor.

Product Information

Product	Diameter (mm)	Product ID	Part number	Max RPM	Box/Case
3M™ Cubitron™ II Fibre Disc 982CX Pro-Slotted Grade 36+					
	100 × 16	60440365819	10390	15,000	25/100
	115 × 22	60440365793	10349	13,300	25/100
	125 × 22	60440365785	10023	12,000	25/100
	180 × 22	60440365777	10074	8,600	25/100

Product	Diameter (mm)	Product ID	Part number	Max RPM	Box/Case
3M™ High Pressure Fibre Disc Back Up Pads					
	125	DE272923777	64861	12,000	10/10
	180	DE272923785	64862	8,500	15/15

Product	Diameter (mm)	Product ID	Part number	Max RPM	Box/Case
3M™ Fibre Disc Back Up Pads					
	100	XC003410104	07312	15,200	10/10
	115	XC003410039	09583	13,200	10/10
	125	XC003410047	09584	12,000	10/10
	180	DC272921404	09921	8,500	10/10

Back-up pad must be purchased separately.

TECH TIP:

Still using bonded wheels? Try fibre discs instead—they cut faster and they're lighter making for a quicker, easier job.

Take advantage of performance and productivity that will set your shop up for success.

[3M.com/Metalworking](https://www.3m.com/Metalworking)

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