



The World's Most Popular Waterjet Abrasive

GMA Garnet™ is the recognised industry standard among manufacturers of waterjet cutting machinery. It is precisely manufactured to support both peak performance and longer lasting operating life of today's highly sensitive waterjet cutting tools.

The unique grain hardness and toughness of GMA Garnet™ guarantees highest production rates and a perfect cutting edge from the first cut. Consistent, accurate product sizing ensures no oversize grains, and enables steady abrasive flow with no blockages in the focusing tube.

Additionally, we offer the widest variety of job specific waterjet cutting abrasives which allow our customers to deliver optimal results.

WATERJET CUTTING ACCESSORIES

GMA distribute waterjet cutting accessories such as sapphire, ruby and diamond orifices. In addition, we offer a wide variety of wear resistant spare parts for different waterjet cutting machines.

We are also the exclusive distributor of Kennametal ROCTEC® 500 and ROCTEC® 100 focusing tubes in the Middle East.

GMA Garnet™ Cutting Abrasive	Grade	Focusing Tube	Orifice
ClassicCut™ 50 Speed cutting with concessions at the cutting edge quality.	600 - 200 micron	.050" 1.27mm	.016 - .018" .407 - .457mm
ClassicCut™ 80 The most popular waterjet cutting abrasive grade used worldwide delivers the optimum balance of cutting speed and precision edge.	300 - 150 micron	.030 - .040" .762 - 1.02mm	.010 - .014" .254 - .356mm
ClassicCut™ 120 For high precision and minimum tolerance edge cutting requirements.	200 - 100 micron	.020 - .030" .508 - .762mm	.007 - .010" .178 - .254mm

**Superior performance**

Delivers peak performance and longer operating life.

**Operational efficiency**

Minimise downtime and reduces consumption.

**Higher cut quality**

Consistent and guaranteed high production rates and perfect cutting edge.

**Industry standards**

Recognised industry standard amongst manufacturers.

**Distribution and Packaging**

Our products are readily available through our established distribution network across the Middle East.

Our packaging options includes:

- Available in 25 kg paper bags.
- Loose bulk form in 1MT or 2MT bulk bag.

Ideal Applications

- Stone
- Marble
- Granite
- Stainless Steel
- Carbon Steel
- Aluminium
- Glass
- Plastic

CASE STUDY

Palace of the Nation - Qasr Al Watan: Exquisitely Crafted with Garnet Abrasives

"I can see the quality difference in the cutting and finishing and there was hardly machine downtime during the trial."

Production Team,
Mosart Marble

Mosart Marble encountered inconsistent supply and inferior quality garnet abrasives in the initial stages of Qasr Al Watan marble cutting project. On top of poor cutting quality, they faced frequent nozzle blockages and machine downtime which threatened production delays.

GMA reached out to Mosart Marble and Mosaic International to trial GMA ClassicCut™ 80 as they were having issues with garnet from India. Results showed quality cut and smooth surface finish on the marble with low machine downtime. Delighted with the outcome, GMA was entrusted by Mosart Marble to supply garnet abrasive and waterjet cutting consumables for the entire project.



Secure Supply



Consistent Quality



Technical Expertise



Customer Focus



Abrasive Blasting



Waterjet Cutting



Recycling

SPECIALIZED
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