



## Your Most Versatile Maintenance Grade Abrasive

GMA PremiumBlast™ is our “all round”, maintenance grade garnet that delivers the most efficient and cost-effective abrasive, ideal for the removal of medium to heavy rust and medium to thick industrial coatings. It is recognised as the most popular, industry standard garnet abrasive amongst manufacturers' globally.

GMA's alluvial garnet removes resilient coatings and its durability not only brings higher productivity but also superior surface finish.

### UNIQUE FEATURES

- “All round” abrasive.
- Ideal for general industrial maintenance.
- Most versatile grade.

#### Performance\*

Removal of medium to thick coatings and/or medium to heavy rust.

- Uniform surface profile: 60 - 85  $\mu\text{m}$
- Blasting rates: Up to 18  $\text{m}^2/\text{hr}$
- Consumption rate: 20 - 25  $\text{kg}/\text{m}^2$

#### Application

- Maintenance of chemical plants, power stations, and processing equipment
- Initial preparation for gas and sewage treatment, desalination, industrial plants, and commercial buildings
- Tanks, piping, pressure vessels, ship hulls, ballast tanks, and offshore platform decking.



**Higher productivity**

Superior cleaning rate against other abrasives.



**Superior Surface Finish**

Exceptionally clean surface and uniform profile.



**Cost Effective**

Lower garnet consumption, labour, clean up and disposal cost.



**Safer**

Meets all industry, government safety and environmental standards.



## Major Industries

- Oil and Gas
- Terminals
- Offshore production
- Petroleum refining
- Energy generation and transmission
- Construction and infrastructure
- Pipelines
- Shipyards maintenance and repair
- Water and wastewater treatment
- Metal fabrication

### CASE STUDY

## Consistent delivery of GMA Garnet™ to Middle East offshore oil field projects

Over the years, Saudi Aramco, a long-standing customer of GMA, trust GMA's capabilities to meet its project demands by providing consistent and reliable garnet supply to minimise project downtime. GMA PremiumBlast™ garnet and GMA Newsteel™ garnet were chosen to blast a major offshore oil field's jackets, slipover jackets and decks at Umm Lulu, Bu Hasser, Nasr 1. Umm Lulu field is located in the Arabian Gulf, 30km north-west of Abu Dhabi, UAE. The offshore oil field is being developed by ADNOC Offshore, a joint venture of Abu Dhabi National Oil Company, BP, Total and Japan Oil Development Company.

GMA provided timely, technical support to meet the project's specification needs. Moreover, the availability of GMA Middle East Garnet Disposal and Recovery Program also helped Saudi Aramco recycle its used garnet at GMA reprocessing plant in Dubai, which resulted in used abrasives disposal cost savings.



*\*Production and consumption rates may vary based on nozzle size, pressure at the nozzle, standoff distance, abrasive metering, equipment quality, surface type, coating type and thickness. The blasting rates are achieved by setting the nozzle pressure to operate within the range of 95 psi – 100 psi. GMA will work with you to produce optimum performance on blasting jobs, reducing time and cost, and producing the best surface result for any coating.*



Secure Supply



Consistent Quality



Technical Expertise



Customer Focus



Abrasive Blasting



Waterjet Cutting



Recycling

Please contact your GMA Sales Representatives for more information:  
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