



Unrivaled Speed in Removing Mill Scale

GMA NewSteel™ is our high performance garnet that delivers the most efficient, cost-effective abrasive for lightly rusted surfaces and thin coatings. It provides an unrivaled speed at removing mill scale.

Throughout the world, GMA Garnet™ is recognised as the leading high performance, cost effective and safe choice for a variety of blasting applications.

UNIQUE FEATURES

- Surface preparation on new steel surfaces, light rust or thin coatings.
- Low consumption rate.
- Ideal for initial preparation of coating application.

Performance*

- Unrivaled speed in removing mill scale.
- Uniform surface profile: 40 - 60 μm
 - Blasting rates: Up to 35 m^2/hr
 - Consumption rate: As low as 7 kg/m^2

Application

- New construction, removal of light rust or mill scale on new steel
- Removal and preparation for powder coating
- Tanks, piping, pressure vessels, 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/Applications



New Builds/New Construction - Oil & Gas,



Pipelines



Refineries



Structural Steel

CASE STUDY

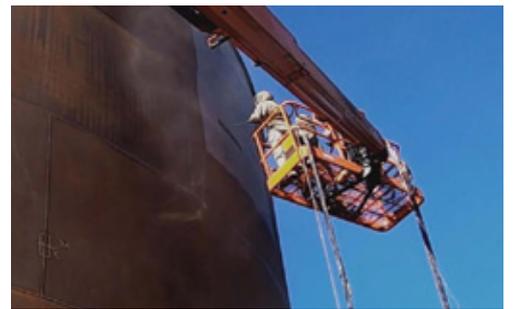
Apache Industrial Services: A Week's Work in One Day

"In one day with GMA Garnet™, we completed the amount of work that would normally take a week with Black Beauty Slag."

Clay Donaldson,
Site Foreman
Apache Industrial Services

Apache Industrial Services, a leading industrial blasting and coatings contractor, recent switch from using waste slag to garnet abrasives media has managed to increase productivity by 71%, and saved 15% in product costs. After conducting a full blasting demo trial with Apache between GMA NewSteel™ and Black Beauty Fine products, the results showed that GMA NewSteel™ produced a 2.8mil profile, while Black Beauty Fine nearly overshot the profile. GMA NewSteel™ cleaned nearly twice as many square feet per hour, with 50% less consumption.

Armed with a safer, more productive garnet abrasives and the proper blasting technique, Apache's team is getting the job done right—and moving on to the next in record time.



**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:
info.apac@gmagarnet.com or visit gmagarnet.com

