



Unrivalled 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 unrivalled 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 NewSteel™ surfaces, light rust or thin coatings.
- Low consumption rate.
- Ideal for initial preparation of coating application.

Performance*

Unrivalled speed in removing mill scale.

- Uniform surface profile: 40 - 65 μm
- Blasting rates: Up to 33 m^2/hr
- Consumption rate: 7 - 10 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

- 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

NPCC Onshore and Offshore Platforms

GMA NewSteel has been used for various projects in oil & gas sector globally including the surface preparation work for NPCC's onshore and offshore projects in Abu Dhabi, UAE. Superior surface finish coupled with higher productivity, cost effectiveness and garnet recovery & recycling solutions made GMA the preferred supplier to NPCC. Structural steel, platforms, jackets, subsea pipes and pipelines were blasted with GMA NewSteel.



**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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