BALAJI Garnet
For Sand Blasting

BALAJI GROUP
QUALITY WITHOUT COMPROMISE,
THAT'S OUR PROMISE.

Your Most Versatile Maintenance Grade Abrasive

BALAJI Garnet for Sand Blasting 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 recognized as the most popular, industry standard garnet abrasive amongst manufacturers' globally.

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

Performance	Application
• Removal of medium to thick coatings and/or medium to heavy rust.	1. Maintenance of chemical plants, power stations etc.
• Profile: 65 Microns (0.2 to 0.6 mm) / #3060	2. Initial preparation for gas and sewage treatment, desalination, industrial plants and commercial buildings
• Blasting rates: Up to 20m^2/hr.	3. Tanks, piping, pressure vessels, ship hulls, ballast tanks and offshore platform decking
• Consumption rate: 1.8 to 3.5 lbs/sq.	

Higher productivity
Superior cleaning rate against other abrasives.

Cost Effective
Lower garnet consumption, labor, cleanup & disposal cost.

Superior Surface Finish
Exceptionally clean surface & uniform profile.

Safer
Meets all industry safety and environmental standards.

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CHARACTERISTIC

Product	:	Garnet Abrasive Sand
Size	:	#2040 & #3060 Mesh
Used For	:	Sand Blasting.

CHEMICAL COMPOSITION

SiO2	36-38%
Al2O3	20-22%
Fe2O3	31-33%
MgO	6-8%
MnU	0.53%
CaO	1-1.5%
TiO2	0.3-0.7%

PHYSICAL PROPERTIES

Chloride	20 PPM Max.
Electrical Conductivity	35 MS/cm
Specific Gravity	4.1
Color	Red
Bulk Density	2.40 gm/cm3
Hardness	7.8 MOH Approx.
Melting Point	1300
Grain Shape	Sub Angular

For More Details Please Contact:

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