

**AUSTRALIAN
GARNET**
PREMIUM ABRASIVE

**CONNECT
WITH US**

AUSTRALIAN GARNET PTY LTD

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**AUSTRALIAN
GARNET**
PREMIUM ABRASIVE





CHOOSING AN ABRASIVE THAT OUTPERFORMS ALTERNATIVES

When it comes to surface preparation or waterjet cutting in industrial settings, selecting the right material and method is critical to achieving optimal results. The heavy toxic metals and hazardous dusts caused by certain abrasives pose a serious threat to workers and the environment. OSHA regulations and limits on beryllium and respirable particles, has seen the drive toward safer, superior abrasive solutions.

Let us guide you in choosing the best abrasive for your assets.



RISK REDUCTION

SAFE TO TRANSPORT

Garnet poses little to no risk to human health and the environment.

EASIER ON EQUIPMENT

Lower abrasive consumption means, fewer blasting hours and lower operating costs.

RECYCLABLE

Garnet can be recycled up to 5 times.

SUPERIOR PERFORMANCE

PRODUCTIVE

Garnet gets the job done faster. So you save on labour cost and equipment.

SUPERIOR FINISH

Achieve clean, uniform surfaces for better coating adhesion.

ECONOMICAL

Less abrasive is needed, therefore reducing disposal costs by up to 60%

SAFER FOR ALL

SAFE FOR WORKERS

Low friability means less dust, better visibility and minimal disruption.

SAFE FOR THE PLANET

No toxic heavy metals in the air or landfill.

SAFE FOR PEOPLE

100% non-toxic, alluvial garnet with no heavy metals



YOUR CHOICE OF ABRASIVE MATTERS MORE THAN YOU THINK

Choose premium alluvial garnet. This will benefit not only the life expectancy of your assets, but it is more productive, safer to use and better for the environment.

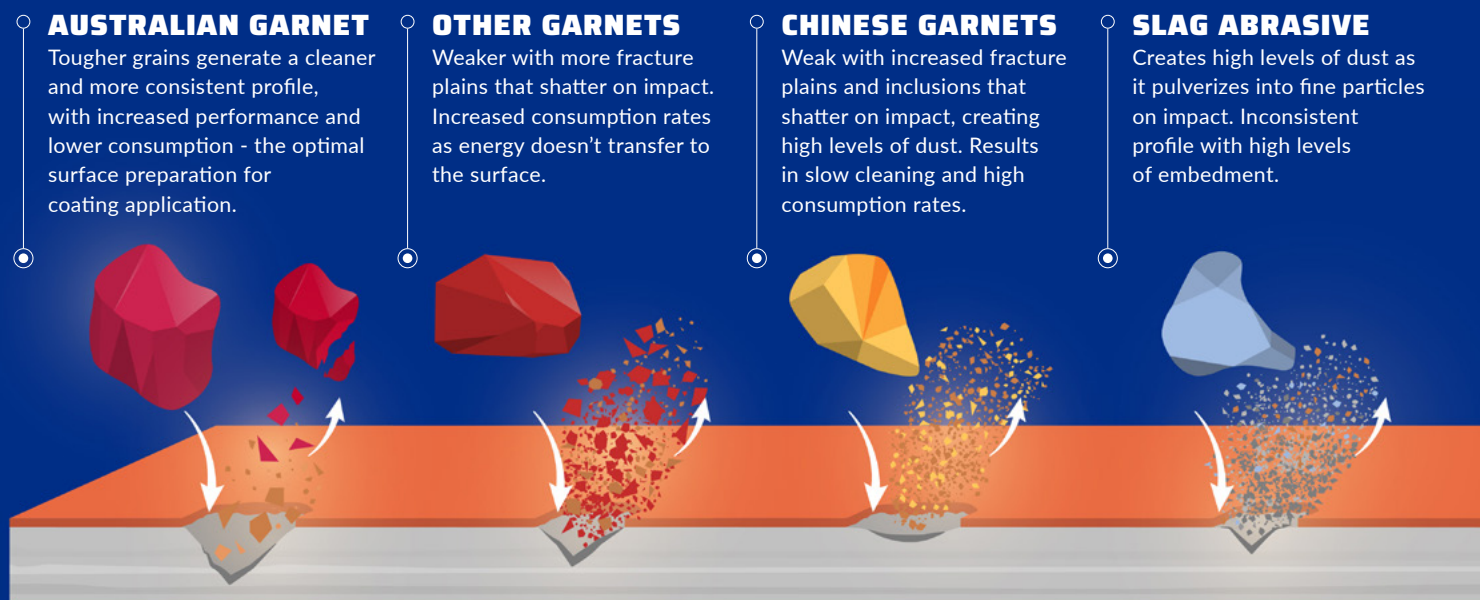
Unlike slag abrasives that produce toxic dust; garnet abrasives produce less dust, cut faster and create a cleaner finish with less waste. Garnet is the premium choice for waterjet cutting, boosting speed, reducing nozzle wear and they produce the perfect edge.

CHOOSING THE BEST GARNET STARTS WITH IT'S LOCATION

Alluvial garnet is a naturally occurring mineral which is mined and processed under international standards and contains absolutely no hazardous compounds.

It is low in dust, pink in colour and maintains a sub angular shape that's ideal for abrasive blasting and waterjet cutting.

Western Australia's alluvial beach garnet is globally renowned for its premium quality:



HARDNESS

Tougher grains generate a cleaner, more consistent profile creating the optimal surface preparation for coating application.

LOW FRIABILITY

Garnet will resist breakdown on impact, creating a higher surface profile and creating less dust than other abrasive alternatives.

HIGH DENSITY

60% denser compared to other alternatives. Meaning each particle achieves a deeper anchor pattern when blasted at the same pressure.



**WHILE A POOR QUALITY
GARNET ABRASIVE MAY
GET THE JOB DONE**

AUSTRALIAN SOURCED

**GARNET IS THE IDEAL
CHOICE WHEN A PREMIUM
FINISH IS REQUIRED**



CHOOSE GARNET FROM A SINGLE SOURCE AUSTRALIAN PRODUCER

Some producers mix their bags with other materials or garnet from multiple sources which compromises the consistency and quality of the product. To ensure you're getting the best quality garnet, ensure your bag contain only pure, single-sourced garnet from Australia by Australian Garnet. Here is why:



PURITY

Our garnet come from the one and only source, so you have nothing but the best, pure product in the bag.



PRODUCT

Our range includes 20/40 and 30/60 for blasting; 80 and 120 mesh for waterjet cutting.



PROCESSING

Our state-of-the-art wet and dry processing plants ensure high performing operations, optimum particle sizing and stringent quality control.



PACKAGING

Our premium heavy duty packaging ensures safe transport, and its square sized bags maximise storage capacity.



AUSTRALIAN GARNET IN NUMBERS

Australian Garnet produces up to 180k tonnes of garnet abrasive and up to 20k tonnes mineral concentrate per annum

180K
TONNES
GARNET

20K
TONNES
MINERAL
CONCENTRATE

1
PURE
MINE



12 HOURS
FROM MINE
TO BAG

100%
QUALITY



Australian Garnet is owned by Mineral Resources Limited (MinRes), a leading diversified resources company with extensive operations in lithium, iron ore, energy and mining services.

DISTRIBUTORS

Proudly working alongside selected global distributors, they provide value-added services to the surface preparation industry by creating successful partnerships with customers throughout the manufacturing, design and training process.



AUSTRALIAN GARNET'S PRODUCTS



Australian Garnet products are engineered with precise particle size distribution, ensuring superior performance.

They are safer and better for the environment:

- Faster cleaning rates and low consumption delivering higher productivity
- Consistent sizing and high purity result in a superior surface finish
- Increased recyclability



AUSTRALIAN GARNET'S COMMITMENT

SECURITY OF SUPPLY

With a **mine life of 30+ years**, and new world class mining, processing and packaging operations, we deliver our products to customers globally, when needed.

Our innovative mining technologies allow us to get our products from the **mine to bag in just 12 hours**.

We control the supply chain, from our operations to your hands, partnering with a vast network of carriers to ensure secure, timely and cost-effective transportation for your products.

QUALITY ASSURANCE

Mixing products within a bag of garnet affects the variation, strength and power of the garnet. Australian Garnet's products contain **100% single-sourced Australian beach alluvial garnet**, with no other products blended in.

Our products are tested to ensure they meet the **highest industry, safety and quality standards**. An onsite laboratory conducts a test at every stage of production; during mining, wet and dry processing, screening and bagging. This ensures we meet **stringent quality standards**.

We also use **NATA approved independent laboratories** to ensure our Product and Safety Data reports meet international standards.



SUSTAINABILITY

Australian Garnet's **world-class operations** are designed for **environment consciousness and sustainability**.

Our innovative mining method reduces fleet and truck use, **cutting diesel consumption**.

We power our operations with a **wind farm** at Lucky Bay to lower our carbon footprint.

Most importantly, **we rehabilitate mined areas** to their original state.

CERTIFICATIONS

US DEPARTMENT OF DEFENSE QUALIFIED
MIL-SPEC (QPL): MIL-PRF22262C Qualified
Type I, Class 2 Grade A & B

SSPC-AB1 INCLUDING APPENDIX B
Industry's highest Quality, Environmental
and Health Standard

ISO 9001/14001/45001



CHOOSE **AUSTRALIAN GARNET**

Australian Garnet is a natural choice for superior abrasive products, offering high quality garnet to elevate your operations to the next level.



**GET IN
TOUCH TODAY**



THE BEST GARNET FROM AUSTRALIA