DID YOU /ALLRED/ KNOW?

OUR ABRASIVE PRODUCT RANGE IS UNMATCHED!

Allredi is like nothing else in our industry. We offer a wide range of abrasives to meet even the toughest requirements. Our selection of abrasives can remove the toughest coating or polish the most delicate surface.

We work with the top abrasive manufacturers in the industry to make sure we offer the best products at the best price.



NOW PARTNERING WITH KANAGG TO HAUL-AWAY USED ABRASIVES!

The KanAgg spent abrasives haul-away program provides you a great cost-saving option versus traditional disposal methods. Because KanAgg's sole focus is on spent abrasive, this program is more cost-effective than working with traditional waste consulting services.

Currently accepting: Garnet, Coal Slag, Nickel Slag, Copper Slag, Crushed Glass, Starblast™, Silica Sand, and more!

ABRASIVE PRODUCTS



COAL SLAG

Coal Slag is one of the most versatile abrasives available and is generally used for the removal of thick coatings. rust, and mill scale. It's widely used due to its profiling ability, economic price point, and availability. This recycled product is available in a wide range of sizes based on your needs.

Common Uses

- Storage Tanks, Water Towers, Ships
- Bridges, Structural and Plate Steel
- · Offshore Platforms, Oil Fields
- Pipeline

Key Suppliers





COPPER SLAG

Copper Slag is an aggressive abrasive frequently used in new steel and steel maintenance applications. Its bulk density and angular shape give it an aggressiveness that provides clean, fast-cutting action, considerably increasing production rates. Faster cutting also means that abrasive consumption is reduced, saving you money on disposal costs and clean-up labor.

Common Uses

- Manufacturing/Maintenance of Storage Tanks
- · Water Towers, Ship Yards
- · Structural and Plate Steel
- Pipeline

Key Suppliers





CRUSHED GLASS

Crushed Glass is a 100% recycled abrasive product that can be used in a wide variety of applications. It cuts through mill scale and rust, providing a uniform mil profile while providing lower particle embedment than most other abrasives. This low-dusting abrasive enhances the natural luster of the surface without discoloration.

Common Uses

- Architectural Precast & Concrete
- Bridge Construction
- Steel Fabrication
- Pipelines & Refineries
- Ship Yards
- Wet Abrasive Blasting

Key Suppliers









10X

10X is a general purpose abrasive that is a great option for removing hard, thick, and challenging coatings with low dusting. The 40/70 grade is compatible with wet blasting machines and tackles corrosion and mill scale with ease.

Common Uses

- Steel Fabrication
- Thick Coatings
- Concrete
- Mill Scale
- Pipeline

Key Suppliers





LUVIAL GARNET

Alluvial Garnet has a sub-angular shape, hardness, and high bulk density, making it ideal for quickly removing thin to medium thickness coatings, mill scale, and rust. This lower-dusting abrasive naturally has low chloride levels, reducing surface contamination.

Common Uses

- Manufacturing/Maintenance
- · Bridges, Pipelines, Oil Refineries
- Rail Yards, Ship Yards, Storage Tanks
- · Water Towers, Blast Rooms

Key Suppliers







HARD ROCK GARNET

The high bulk density and Mohs hardness of Hard Rock Garnet is ideal for quickly cutting through thick coatings and producing deeper surface profiles. Being a mined mineral, Hard Rock Garnet naturally has low chloride levels, reducing the risk of surface contamination. Hard Rock Garnet is non-metallic and will not leave a residue to interfere with coatings, and is virtually free of embedment.

Common Uses

- Manufacturing/Maintenance
- Bridges, Pipelines, Oil Refineries
- · Rail Yards, Ship Yards, Storage Tanks
- · Blast Rooms/Blast Yards

Key Suppliers







STARBLAST™ STAUROLITE

Available in Starblast™ Course; Starblast™ & Starblast™ XL; Starblast™ Ultra; and Biasill™ & Biasill™ XL Staurolite, this broad range of abrasives can tackle fine mill scale and light rust up to aggressive coatings and heavy rust.

Common Uses

- Manufacturing/Maintenance, Bridges
- · Blast Rooms, Pipelines
- Ship Yards, Storage Tanks
- · Water Towers, Blast Yards

Key Suppliers





CARBON STEEL SHOT

Carbon Steel Shot is a general-purpose abrasive used to remove mill scale and molding sand. Its high bulk density, low friability, consistent sizing, and low dust levels provide superior production rates.

Common Uses

- Wheel Blast Equipment
- · Cleaning Castings/Forgings
- · Closed-Circuit Blast Systems

Key Suppliers







CARBON STEEL GRIT

Carbon Steel Grit is a general-purpose abrasive used to remove thick coatings, heavy rust, and mill scale. Its angular shape cleans by aggressively cutting away at the surface leaving a uniform surface profile.

Common Uses

- Railcar Manufacturing/Maintenance
- Ship Maintenance
- Blast Rooms
- Wind Tower

Key Suppliers









ALUMINUM OXIDE

Aluminum Oxide is used when an application is sensitive to rusting caused by ferric contamination and requires an extremely aggressive, hard abrasive.

Common Uses

- Stainless Steel Fabrication
- Internal Pipe Blasting
- Precision Aviation
- Turbine Blasting

Key Suppliers





STAINLESS STEEL GRIT

Stainless Steel Grit is used to remove thick coatings, heavy rust, and mill scale. It cleans by aggressively cutting away at the surface leaving a uniform surface profile.

Common Uses

Cleaning Castings/Forgings



STAINLESS STEEL GRIT

Stainless steel shot is excellent for achieving a smooth, shiny, satin-like finish and can leave a surface free of contamination that causes rust.

Common Uses

 Cleaning Aluminum and Other Non-Ferrous Castings/Forgings





GLASS BEAD

Glass Bead gently cleans metal parts without etching the surface, leaving a smooth, polished, or matte finish.

Common Uses

- Automotive Restoration
- Polishing Castings
- · Stainless Steel Fabrication

Key Suppliers

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PLASTIC MEDIA

Plastic Media is widely used as an alternative to chemical or handstripping. It gently removes coatings without damaging the substrate.

Common Uses

- Removing Powder Coatings
- Cleaning Molds
- Automotive Restoration





CORN COB

Corn Cob cleans and polishes without damaging the surface. It is used as an alternative to other organic abrasives containing oils that may stain the substrate or affect coating adhesion.

Common Uses

- Log Homes, Cedar Siding
- Cleaning Food-Grade
- Stainless Steel
- Minimal Sparking, Non-Ferrous Abrasive Settings



WALNUT SHELL

Walnut Shell is commonly used to polish and clean soft metals, fiberglass, wood, and stone.

Common Uses

- · Fire/Smoke Remediation
- Graffiti Removal
- Brick Restoration



