

## NON-METALLIC ABRASIVES

# COPPER SLAG

**OMGRIT®** Copper Slag is produced from metallurgical slags and provides fast blast-cleaning rates. The hardness and high density of copper slag gives it a high resistance to fracture with very low dust formation during blasting, as well as faster blast-cleaning speed when compared to other slag abrasives.

Typically, the majority of its composition is iron oxide and silicon dioxide, formed when molten slag is quenched in cold water. This cooling process fractures the slag into coarse and angular particles, making it an ideal abrasive blasting slag with optimal blasting properties.

**OMGRIT®** Copper Slag is approved by the major shipyards, oil & gas companies, paint manufacturers, coating contractors, tank builders, pressure vessel fabricators, offshore yards and construction chemical manufacturers. This abrasive is used to remove the contaminants, paints, rust, etc., and also to clean the steel surface.

### Advantages of **OMGRIT®** Copper Slag:

- Lower Abrasive Consumption - Economical
- Very High Cleaning Speed - Better Productivity
- Free Silica - Safer Than Other Slags
- Chloride Content < 25 PPM
- Recyclable - Under Certain Conditions

GRADE	SIZE RANGE (MM)	CLEANLINESS LEVEL	SURFACE PROFILE AVG., (MICRONS)	APPLICATION
TURBO +	0.1 - 0.5	SA 3/ SP 5	25	Paint removal, Aluminium /Glass application
TURBO	0.2 - 1.0	SA 3/ SP 5	40	Cleaning of steel, Mill scale removal
STD	0.2 - 1.4	SA 3/ SP 5	60	Tanks, Fabrication shop pipe lines, oil industry
STD +	0.5 - 1.4	SA 3/ SP 5	75	Tanks, Fabrication shop pipe lines, better Recyclability
HD	0.2 -2.4	SA 2 ½ / SP 10	80	Marine / Ship repair, tank, construction, chemical application, heavy coatings removals
HD+	0.5 - 2.5	SA 2 ½ / SP 10	100	Ships, Bridge, Flooring application, better Recyclability

**Blastline** is a distributor for **OMGRIT®** Copper Slag from **Oman Abrasives**.

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# BLASTLINE

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