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MINERAL SLAG BLASTING ABRASIVE

TRADE NAME

BLASTRITE®

DESCRIPTION

Blastrite® is a specially selected and graded mineral slag with sharp angular particles, black in colour and particularly resistant to fracturing on impact.

FUNCTION

Blastrite® is used where expendable abrasives are required for onsite abrasive blasting in shipyards, steel construction, oil refineries, power stations, offshore oil rigs and any blasting yard designed for diverse and flexible applications. The product is specially graded to optimise production whilst achieving designated surface preparation standards according to industry norms.

TYPICAL CHEMICAL ANALYSIS
(full analysis on application)

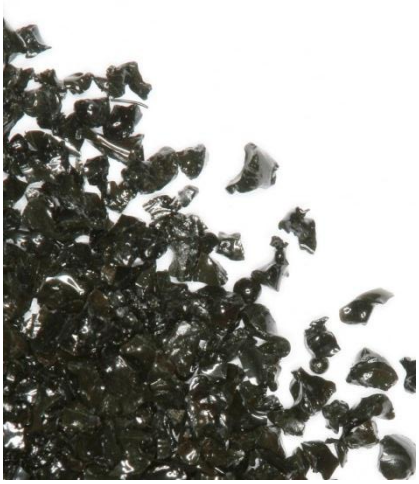
SiO_2	42%
Silica, crystalline	None
Al_2O_3	5%
Fe_2O_3	31%
CaO	6%
MgO	15%

TECHNICAL DATA

Hardness	≥ 7 Moh scale
Specific weight	Approx. 3.2 g/cm³
Bulk weight	Approx. 1.8 kg / L
Free silica	<1%
Conductivity	<25mS/m - ISO 11127-6 / 11126-3
Chlorides	<10 ppm
Shape	Angular
Storage	Dry, sheltered storage conditions
Packaging	1.5T Bulk bags or unitised 25kg & 50kg bags

SIEVING RANGE

CODE	SIZE RANGE (mm)	PROFILE RANGE (micron)	PERFORMANCE CHARACTERISTICS
B125	0.5 – 2.5	110 - 140	The grain shape and high bulk density result in a fast cutting and stripping abrasive. Most economical media used for general blasting in the Industry. Wide range of profiles achievable.
B90	0.2 – 1.4	70 - 110	
B60	0.1 - 1	50 -75	



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