



EUROGRIT BV

Datasheet

Euroram
Copperslag Grit

02-01-2009

Description	Copper slag is a blastcleaning grit made of granulated slag from metal melting processes (also called Iron-silicate). Material produced in accordance with DIN EN ISO 11126-3		
Applications	Used as blast cleaning abrasive for all application fields in conventional corrosion protection on almost all surfaces. Suitable for SA-3, SA-2½ and SA-2.		
Properties	Shape	:	angular
	Colour	:	grey / black – vitreous amorphous slag
	Hardness	:	>7 Mohs
	Conductivity	:	< 20 mS/m
	Water soluble chlorides	:	<0,0025%
	Free silica	:	not detectable
	Specific density	:	± 3.7 kgs/litre
	Loose bulk density	:	± 1.85 kgs/litre
Chemical Composition (Indication only)	SiO ₂	:	30 - 34 %
	Al ₂ O ₃	:	3 - 7 %
	FeO	:	51 - 57 %
	CaO	:	1 - 2 %
	ZnO	:	1 - 2 %
	MgO	:	1.5 %
	Cu ₂ O	:	0.7 %
	S	:	0.4 %
Grain sizes	0.2-1.0 mm	Other grain sizes upon request	
	0.2-1.4 mm		
	0.2-2.5 mm		
	0.5-1.5 mm		
Packing	– Paper bags of 25 or 50 kgs content, on shrinkfoiled export pallets. – Strong woven polypropylene big bags, with 4 lifting loops.		

Equipment, materials and abrasives used for surface preparation can be hazardous if used carelessly. Many national regulations exist for those materials and abrasives that are considered to be hazardous during or after use (waste management), such as free silica or carcinogenic or toxic substances. Those regulations are therefore to be observed. It is important to ensure that adequate instructions are given and that all required precautions are exercised.

EUROGRIT - AHEAD IN ABRASIVES