



# Copper Slag

## Copper Slag Technical Data Sheet

### Chemical Composition (Typical - wt%)

Iron Oxide	Fe <sub>2</sub> O <sub>3</sub>	56.00
Silica	SiO <sub>2</sub>	34.00
Aluminium Oxide	Al <sub>2</sub> O <sub>3</sub>	3.00
Calcium Oxide	CaO	0.20
Magnesium Oxide	MgO	0.90
Copper	Cu	0.42
Titanium Di-oxide		0.60
Potassium Oxide		1.02

### Physical Characteristic

Hardness	7 (Moh's Scale)
Specific Gravity	3.83
Electric Conductivity	4.8 mS/m
Chloride content	< 0.0002
Granule Shape	Angular, Sharp edges, Multifaceted
Particle Size	As per gradations required by the buyers. 0.2mm upto 3.0mm
Solubility	Insoluble

### Packaging

25 kg multi-ply valve type paper bag  
25 kg HDPE bag with PE liner  
Loose in 1 M.T and 2 M.T HDPE bulk bags with inner PE liner  
80 x 25 kg bags shrink wrapped to pallets or stuffed on HDPE bulk bags  
Other packaging modes could be taken up on request

The above is typical analysis and values for specific consignments can vary. Carbonates, sulphates, arsenic, cadmium, lead, selerium - Not detected.



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