



MILLERS AND PROCESSORS OF BASE MINERALS

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DATA SHEET

Red Iron Oxide
Grade: Export
Use: Colourant, nitrogen inhibitor.



Chemical Analysis (%):

<i>Typical:</i>	Fe	62.95%
	Fe₂O₃	90.70%
	FeO	80.95%
	Fe metal	0.03%
	Al ₂ O ₃	2.0%max
	SiO ₂	6.0 %max
	P	0.065% max
	S	0.032 %max

Physical Properties:

pH:-	7.85
Dry Bulk Density:-	1.8 grams/cm ³ Tapped.
Particle Size:-	+ 45µm 5.0% max
Moisture	2.5% max

Application:

Colourant for glass, ceramics and cement. Jewellers rouge.
Nitrogen inhibitor in Green-sand Foundry sands.
Polishing powders and waxes. Filler inorganic substances.
Paint industry – primer paints for metal and wood.

Packaging:

Packed in 3 ply 40kg paper bags.

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