

## **QUICKLIME LUMPS/ POWDER**

Our High Quality Quicklime produced in modern Vertical shaft Kiln has high CaO (>90%) and low impurities with 2-5 min Slaking time which is used in Steel, Sugar & Paper industries.

Size 01-10 cm Powder

Capacity 20,000 MT/ month.

Packing Loose or 28 MT in Jumbo Bag per 20FT Container.

Shipment Will be shipped after 10-15 days from confirming LC or receiving deposit.

Certification





No	Chemical components		Physical components	
1	CaO	> 90% min	Whiteness	> 92 %
2	MgO	<1%	Brightness	> 90 %
3	Fe₂O₃	< 0.5 %	Moisture Content	0.05% max
4	Al₂O₃	< 0.3 %	PH Value	12-13
5	SiO₂	< 0.5%	LOI	< 5.0 %

## **QUICKLIME APPLICATION**



Quicklime is a material with a variety of uses in the steel, paper and sugar industry around the globe.







STEEL

PAPER

SUGAR

In the blast furnace, Our Quicklime is used to process iron into steel. It is also used as a fluxing agent in furnaces where it fuses with impurities to form slag which is then removed to improve the quality of the steel.

Our quicklime when mixed with water forms Slaked Lime which reacts with Sodium Carbonate to produce Caustic Soda that is the main ingredient to dissolve Lignin make pulp.

Our quicklime is mixed with water to form slaked lime which then increases the PH of raw Sugar and remove impurities; therefore, refining the sugar in to higher purity.

## **CONTACT US**

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