



YOUR
REQUIREMENT OUR
COMMITMENT

ANKUR MINERALS PVT. LTD.

(AN ISO 9001 : 2015 CERTIFIED)

About us

Promoters of the company are in Lime manufacturing since 1981 and were the first to adopt Vertical Lime Kiln Technology. Ankur Minerals Pvt. Ltd., established in 1991 has become a proud & well renowned brand in minerals & chemicals industry. We are one of the oldest manufacturers of Hydrated Lime and Quick Lime and are one of India's leading lime suppliers to all major industries such as AAC Block, Paper, Chemical, Pesticides among others. We are committed to embrace the next generation technology for the ultimate benefit of our customers, employees and the society.

Mission, Vision & Values

Mission

Our mission is to empower effective and the latest technology such that we may continue to holistically maintain and further develop the niche markets while promoting personal-employees growth.

Vision

We envision to enthusiastically adhere to cost effective techniques as to allow us to meet our customers' value and needs.

Values

The Company has accorded topmost priority to maximization of customer's value. The main emphasis is upon product suitability and timeliness of delivery in accordance with the need of customer. Ideology of the company is focused on zero incidence of implicit cost to the customers.



Products

We offer Lime of the best quality suitable for versatile uses. Consistency in quality and suitability for customers are the major merits of our products. Our product range includes:

Hydrated Lime/Slaked Lime/Calcium Hydroxide (Ca (OH)₂)

Specification	92%	90%	85%	80%	75%	70%
Appearance	Brilliant white	Snow white	White	White	White	Off White
Av. Ca(OH) ₂	92.0 ± 0.50	90.0 ± 0.50	+ 85.0	+80.0	+75.0	+70.0
Moisture %	0.50 ± 0.20	0.70 ± 0.20	0.40 ± 0.3	0.40 ± 0.3	0.40 ± 0.3	0.40 ± 0.3
Magnesium (MgO)	0.70 ± 0.20	0.80 ± 0.20	0.90 ± 0.30	1.05 ± 0.40	1.80 ± 0.50	2.50 ± 0.50
Acid Insoluble As (SiO) ₂	0.20 ± 0.05	0.50 ± 0.05	1.25 ± 0.20	1.5 ± 0.20	5.0 ± 1.0	7.0
Particular size (Mesh)	(BSS 300) (-) 98 %	(BSS 250) (-) 95 %	(BSS 250) (-) 90 %	(BSS 150) (-) 95 %	(BSS 100) (-) 95 %	(BSS 100) (-) 95 %

Quick Lime/Burnt Lime/Calcium Oxide (CaO)

Grade	80%	85%
Av. Lime Cao	80%	85%
Total Lime	86%	91%
Magnesia	2.0%	1.5%
Silica	2.1%	1.4%

Quick Lime Powder (A.A.C Unit)

Appearance	White
Calcium Oxide (CaO)	85+2%
Magnesium Oxide (MgO)	1.20%+0.50%
Silica	1.25%+0.50%
Particular Size (Mesh)	150

Packing

We offer different types of packing like 25 kg bags, 40 kg bags, jumbo bags and bulker as per customer's requirement.

Quality Assurance

Main focus is upon strict adherence to all the parameters of the quality at all levels. The company maintains a very high degree of integrated quality control as Quick lime which is the raw material for hydrated lime is produced in house. Also, quality testing laboratory of the company is well equipped with most modern equipments.

Applications of LIME

Lime is the versatile mineral. Various forms of lime are used in environmental, metallurgical, construction, and chemical/industrial applications, and more. The fastest growing use of lime is in environmental applications, where lime is used to comply with air, drinking water, wastewater, and solid waste regulations.

However, the largest single use of lime remains steel manufacturing, where it is used to remove impurities. In construction, the dominant use of lime is in soil stabilization for Roads, AAC Blocks, Paper Manufacturing, Sugar Refining, Paints & Pigments, Food Processing, Glass Industry, and Chemicals (Calcium hypochlorite, Calcium phosphates, and more). As an additive in asphalt, lime improves its cohesion, reduces stripping, and retards the aging process. There are additional chemical and industrial uses of lime, such as manufacturing chemicals and production of precipitated calcium carbonate.

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