



18 GYPSUM STONE CEMENT GRADE



PRODUCT DESCRIPTION

Natural Gypsum Stone (Calcium Sulphate Dihydrate) is a naturally occurring mineral widely used in cement manufacturing and construction materials. It acts as a setting-time regulator in cement production and is supplied in controlled lump sizes for industrial applications.

CHEMICAL COMPOSITION	
Component	Specification
Combined Water	≥ 15%
CaSO ₄ ·2H ₂ O	≥ 91%
CaO	≥ 32%
SO ₃	≥ 43.5%
MgO	≤ 1.3%
NaCl	≤ 0.05%

PHYSICAL PROPERTIES	
Property	Value
Specific Gravity	2.30
Bulk Density	1600 kg/m ³
Moisture	0% (at manufacture)
Size Range	0 - 50 mm
Size Range	50 - 250 mm
Size Range	50 - 500 mm

APPLICATIONS



- ✓ Cement Industry
- ✓ Gypsum Board
- ✓ Construction Materials
- ✓ Cement Additive
- ✓ Building Industry



AVAILABLE FORMS

-  Crushed Gypsum
0 - 50 mm
-  Lump Gypsum
50 - 250 mm
-  Lump Gypsum
50 - 500 mm

PACKAGING

-  Bulk Cargo
-  Jumbo Bags

USED IN KEY INDUSTRIES



CEMENT PLANT

CLINKER PRODUCTION

CONSTRUCTION

GYPSUM BOARD

BUILDING MATERIALS

INFRASTRUCTURE