Dolomite Bricks, Dolomite Refractory Bricks, Fire Bricks Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportu

Description:

Refractories arenecessary in the metallurgical, cement, glass, and machine tools industrieswhere kilns and furnaces are used for value addition process to materials.Dolomite refractories are currently in use in some countries such as China,France, England India etc. Dolomite refractories have wide applications in thesteel industry where it is used in open hearth, basic oxygen converters andother steel refining systems.

Dolomite is environmentally friendly and can beused for the production of pure and extra low carbon steels. Dolomite that isceramically bonded exhibit high hot erosion resistance. Good quality dolomite,with low silica content is thermo dynamically stable and has a significantlyhigh heat sink characteristics. These qualities make dolomite refractorypreferable to silica, alumina and even magnesite chrome refractories. Dolomitemineral is a double carbonate of calcium and magnesium having the formula $CaMg[CO_3M_4]$. It is slightly hard, transparent, and formsrhombohedronas its typical crystal habit. Dolomite used for refractory purposeshould be hard and compact with uniform texture containing very low percentagesof iron, silica, alumina etc.

Keywords: Dolomite Bricks, Project Report on Dolomite Bricks, Dolomite Refractory Bricks, Fire Bricks Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Working Capital Requirement, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analys

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