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Environmental Friendly Composition For Load Bearing Or Non-Load Bearing Brick Or Block Using Poc, Slag Aggregate And Quarry Dust With Minimal Quantity Of Binding Material



▶ MORE INFORMATION

MEGA-TREND

- **Building Technologies**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 5**

PATENT/ GRANTED NUMBER

- **MY-183571-A**

▶ TECHNOLOGY OVERVIEW

The present invention relates to a dry-mix composition for load bearing or non load bearing brick or block using palm oil clinker (POC) aggregate, slag aggregate and quarry dust with minimum quantity of binding material that is environmental friendly. Different dry-mix proportions and compacting procedures have been adopted to achieve sufficient strength for load bearing and non-load bearing purposes. The utilization of POC aggregate, slag aggregate and quarry dust as whole replacement of conventional aggregates in bricks or blocks manufacturing enlists the products as green and environment friendly building product.

CONTACT US!

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