

AGGREGATES USED IN ROAD CONSTRUCTION

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PROJECT REPORT

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SUMMARY

The scope of this project is to give general information about aggregates which are used in road-construction, giving emphasis to their characteristics and properties, and also pointing their engineering significance.

In the first chapter the geological and petrological characteristics of aggregates and their influence on the properties of road aggregates are discussed. The production of aggregates starting from the quarry site and ending at the crusher storage bins is also given.

In the next chapter the most important laboratory tests are discussed and their relation to the required properties are given. Also the importance of correct sampling is strongly emphasised.

In chapter three typical specification for road aggregates are given and these were taken from several highway agencies.

In the last chapter a brief reference to Cyprus aggregates giving emphasis on their occurrence.

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