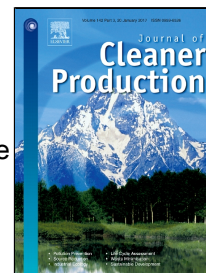


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Long term studies on the utilisation of quartz sandstone wastes in cement concrete

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HIGHLIGHTS

- *Quartz sandstone (mine waste) is used in cement concrete as a replacement of conventional coarse aggregates.*
- *M30 grade of concrete was used for the study with varying water cement ratios of 0.35, 0.4 and 0.45.*
- *Tests such as pull off strength, carbonation, sulphate attack, porosity and extended results of compressive strength, flexural strength were studied.*

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