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A Beneficial Attempt - An Engineering Practice of Reusing Old Building Materials  
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 Test and Select of Carrier of Phase Change Materials for Asphalt Mixtures;  
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 The Application Study on Northern Guangxi Residence Materials Elements in Modern Building Design  
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## Sommario/riassunto

These are the proceedings of the 2nd International Conference on Automation, Communication, Architectonics and Materials (ACAM 2012), held on the 23rd and 24th June, 2012, in Hefei, China: an invaluable fund of original ideas and new visual angles on all aspects of Materials and Mechanics in Architectonics and Materials Engineering. Review from Book News Inc.: Composed of selective, peer reviewed papers presented at the second conference, these proceedings are divided into two main parts: architectonics and materials, and architectural mechanics and their relation to structure. Although billed