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**Comparison between microwave and conventional sintering on the properties and microstructural evolution of tetragonal zirconia**

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### **Abstract**

In this research, the comparison between microwave sintering and conventional sintering on the mechanical properties and microstructural evolution of 3 mol% yttria-stabilised zirconia were studied. Green bodies were compacted and sintered at various temperatures ranging from 1200 °C to 1500 °C. The results showed that microwave assisted sintering was

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