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## Toughening mechanisms of SiC-bonded CNT bulk nanocomposites prepared by spark plasma sintering

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### Abstract

In this work, silicon carbide (SiC) was utilized as a binding agent to fuse carbon nanotubes (CNTs) into highly tough dense CNT bulk nanocomposites through spark plasma sintering (SPS) method. Phase studies were performed using x-ray diffraction analysis (XRD) and field-emission

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