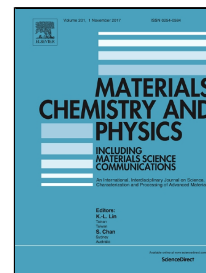


# Accepted Manuscript

Effects of sintering temperature on microstructure and mechanical properties of spark plasma sintered titanium



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PII: S0254-0584(17)30770-8

DOI: 10.1016/j.matchemphys.2017.09.069

Reference: MAC 20036

To appear in: *Materials Chemistry and Physics*

Received Date: 23 May 2017

Revised Date: 11 September 2017

Accepted Date: 29 September 2017

Please cite this article as: Mehdi Shahedi Asl, Abbas Sabahi Namini, Amir Motallebzadeh, Mazyar Azadbeh, Effects of sintering temperature on microstructure and mechanical properties of spark plasma sintered titanium, *Materials Chemistry and Physics* (2017), doi: 10.1016/j.matchemphys.2017.09.069

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- Microstructure and mechanical properties of spark plasma sintered Ti were studied.
- Sintering process was performed at 750–1350 °C for 5 min under 50 MPa in vacuum.
- A fully-dense sample with highest mechanical performance was obtained at 1200 °C.

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