

ASPECTS CONCERNING SPECIFIC PHENOMENA TO CERAMICS CHIP REMOVAL

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Abstract

Ceramics are characterized by a lower workability as compared with metals, due to the special physical and mechanical properties of this kind of materials. Also, in the case of ceramics, phenomena specific to chip forming are different from those specific to metals. This work emphasizes the influence of the processing criteria and of ceramics' properties over the phenomena that accompany a grinding process.

Keywords

ceramics, chip forming, grinding process