

## SOME ASPECTS CONCERNING THE PARAMETERS G-RATIO AT THE GRINDING PROCESS OF THE YTTRIA DOPED ZIRCONIA

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### Abstract

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The oxidic ceramics represent one the basic classes of neoceramics. After the sintering process of the ceramics, the demanded quality surface and dimensional precision are not fulfilled, all the time. Therefore, a grinding process is required. The wear represent one the important parameters of the grindability.

In this article, are presented and interpreted the experimental data concerning the G-ratio parameter in the grinding of yttria-doped zirconia.

### Keywords

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ceramic materials, yttria-doped zirconia, plane grinding, wear, G-ratio