

# ***DETERMINATION OF PERFORMANCE INDICATORS AND QUALITY OF TCT KNIVES WHEN SHARPENED WITH PCD GRINDING WHEELS***

*Zhivko Gochev, Pavlin Vitchev, Georgi Vukov*

## **ABSTRACT**

*This article presents experimental results in respect of planer knives sharpening made of TCT, type K40 and K20 according to ISO grade classifications with abrasive tools from Polycrystalline Diamond (PCD). The specific consumptions of PCD abrasive were defined. The grits of PCD abrasive were with common heightened durability, anti-stick properties and organic binder. Some qualitative indices when sharpen planer knives were studied.*

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