ABOUT THE POSSIBILITY OF SELECTIVE ELECTRON-BEAM SINTERING OF CERAMIC POWDERS IN THE FOREVACUUM PRESSURE RANGE

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The results of investigations about selective electron-beam sintering of non-pressed ceramic powders (zirconia and the system zirconia – alumina having a weight ratio of 6:1) in the forevacuum pressure range are presented.

Keywords: ceramic powder, sintering, electron beam, forevacuum.