

Oleksandr Babchenko. Quality Control Method For Powder Melted Tool Plates. – XIII International PhD Workshop OWD 2011, 22-25 October 2011. 421-423pp.

Production of powder metallurgy is highly dependent on the quality of sintering powder parts, which is characterized by relative density sintering. That is why, quality control? witch based on acoustic sound can determined that the relative density of sintering.. Last years, much attention was paid to determining the relative density of powder melted parts. The connection characteristics of composite materials parts is achieved by extensive using the methods of nondestructive quality control.

For realization a control method for composite materials was proposed new solution based on the using the acoustic signals.

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