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RESEARCH RESULTS OF TI-6AL-4V ON ELECTRICAL DISCHARGE MACHINING.

Abstract

In this research paper, EDM machine was used by drinking water as dielectric fluid. Ti-6Al-4V alloy was submerged into dielectric fluid for Machining of Ti-6Al-4V. The process parameters were discharge current, pulse on time, pulse off time and graphite powder concentration. EDAX Analysis and micro hardness test were carried out and the results were investigated.