

The Study of Gap Width Detection on Electrochemical Deposition Process

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ABSTRACT

The execution of electrochemical deposition on Deep-Sinking EDM is studied and analysis .A kind of properties in electrochemical deposition process . We confered the different parameters from electrochemical deposition process that the change of the gap width , and try to find the best parameter to finish and complete the deposition structure . In this thesis , we will show the detail condition about voltage , current , resistance , and the gap width to work on this deposition process. And the design of the sensor detect the gap width of the electrochemical deposition process in order to used in the control system .

Keywords : EDM ; electrochemical deposition ; gap control

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