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Title: Estimating the Energy Repartition in Micro Electrical Discharge Machining

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HIGHLIGHTS

- This paper deals with the micro-EDM machining of aluminum
- A method for the measurement of the energy exchanged by the electrodes is developed
- A combination of theoretical models and experimental results is here proposed
- The validity of several theoretical crater models was assessed
- The process was analysed for two electrode shapes and two sets of parameters

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