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### ACCEPTED MANUSCRIPT

Experimental study on fabricating spirals microelectrode and microcutting tools by low speed wire electrical discharge turning

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#### **Abstract**

This study is focused on the fabrication of spirals microelectrode and spirals micro-cutting tools by using low speed wire electrical discharge turning (LS-WEDT). Firstly, the concept, movement relationship and machining principle of LS-WEDT process are analyzed, respectively. Then, the effects of new parameter of rotating

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