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Microstructure evolution and mechanical property improvement of aluminum alloys with high magnesium content during continuous rheoextrusion

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### **ACCEPTED MANUSCRIPT**

### Microstructure evolution and mechanical property

# improvement of aluminum alloys with high magnesium

content during continuous rheo-extrusion

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#### Abstract

Due to superior mechanical properties and corrosion resistance, aluminum alloys with high magnesium content varying from 3 to 10 wt.% have been widely used as aircraft welding wire and automotive materials. However, it remains challenging to produce Download English Version:

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