

**目 录-DIRECTORY-**

铝合金的腐蚀类型以及热喷涂技术研究现状

Research status of aluminum alloy corrosion types and thermal spraying technology

**8006 铝合金超大规格扁锭生产工艺研究**

Research on productive technology of 8006 aluminum alloy super-large flat ingot

航空集装箱用 **7021** 铝合金大扁锭产生裂纹的原因及对策

Reasons and countermeasures for cracks in 7021 aluminum alloy large flat ingot for aviation containers

过渡元素 **Mn、Cr、Zr** 对 **Al-7Si-0.35Mg** 铸造合金组织和力学性能的影响

Effect of transition elements Mn,Cr,Zr on the microstructure and mechanical properties of Al-7Si-0.35Mg casting alloys

电磁场对 **2195** 铝合金铸轧板组织和力学性能的影响

Effect of electromagnetic fields on the microstructure and properties of 2195 aluminum alloy cast-rolled plate

**Mg** 含量对  $w(\text{Zn}) = 11\%$  的超高强铝合金组织性能的影响

Influence of Mg content on the microstructure and mechanical properties of  $w(\text{Zn}) = 11\%$  ultra-high strength aluminum alloy

机器学习辅助高强铝合金挤压力和制品出模口温度快速预测与调控

Machine learning assisted prediction and regulation of extrusion force and exit temperature of high-strength aluminum alloy

均匀化退火对 **6061** 铝合金挤压棒材组织性能的影响

Effect of homogenization annealing on the casting microstructure and properties of 6061 aluminum alloy billets

钛合金高质量切削加工的刀具选择

Tool selection in high-quality cutting of titanium alloy

刊号: ISSN 1007-7235, CN 23-1226/TG, 国内邮发代号 14-112, 国外发行代号 4663M

Publication: ISSN 1007-7235, CN 23-1226/TG,

网址: [laft.paperopen.com](http://laft.paperopen.com), E-mail: qhjjgjs@163.com