

轻合金加工技术 **LIGHT ALLOY FABRICATION TECHNOLOGY** (月刊)
-中国 1964 年创刊 / Monthly (started in 1964), China -

第 52 卷 总第 558 期, 2024 年第 2 期 (2024 年 2 月) 目录
Vol. 52 No.2 (Serial No.558) February 2024 DIRECTORY

目 录-DIRECTORY-

我国铝加工企业海外投资的现状、风险及对策

Current situation, risks and countermeasures of overseas investment in China's aluminum processing industry

铝合金金具现状及展望

Current status and prospects of aluminum alloy hardware

熔体氢含量对铝合金圆铸锭表面气泡缺陷的影响

Effect of hydrogen content in the melt on surface bubbles of aluminum alloy billets

Sc 含量对 **Al_{9.0}Zn_{2.5}Mg_{2.2}Cu_{0.2}Zr** 合金铸态组织的影响

The effect of addition of Sc on as-cast microstructure of Al_{9.0}Zn_{2.5}Mg_{2.2}Cu_{0.2}Zr alloy

铝合金铸造流槽保温加热装置

Insulation heating device for aluminum alloy casting launder

3003/6A02/3003 高强度铝合金复合板钎焊及人工时效工艺研究

Research on brazing and artificial aging process of 3003/6A02/3003 aluminum alloy cladding sheet

轧制速度对 **6061/AZ31/6061** 复合板组织与力学性能的影响

Effect of rolling rates on microstructure and mechanical properties of 6061/AZ31/6061 composite plate

热轧变形量对 **Al_{0.4}Mg_{0.2}Mn_{0.1}Sn** 阳极合金电化学性能的影响

Effect of hot rolling reduction on the electrochemical properties of Al_{0.4}Mg_{0.2}Mn_{0.1}Sn anode alloy

3003 铝合金焊接管开裂的原因

Fracture analysis of 3003 aluminum alloy welded tube

5B02 铝合金导管热弯与冷弯对比

Comparison of hot bending and cold bending of 5B02 aluminum alloy tube

AlSc15 中间合金中 **Al₃Sc** 金属间化合物的电化学行为及对局部腐蚀的影响

Electrochemical behavior and localized corrosion associated with Al₃Sc intermetallic compounds in AlSc15 alloy

7XXX 系高 **Zn** 铝合金光谱标准样品研制

Development of standard samples for spectrochemical analysis of high-Zn 7XXX aluminum alloys

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, E-mail: qhjjgjs @ 163.com

* **Lw** 中外文献推荐 / **Lw** Recommended journal articles from China and abroad