

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 43 卷 总第 460 期, 2015 年第 12 期 (2015 年 12 月) 目录  
Vol. 43 No.12 (Serial No.460) December 2014 DIRECTORY

## 目 录-DIRECTORY-

铝合金厚板用扁锭的铸造与热轧前的准备 (2)

Slab casting for thick aluminum plates and preparation before hot rolling (part 2)

镁合金化学成膜的最新研究

Recent research progress on magnesium alloys of chemically formed film

软铝合金快速热挤压的特点、基本条件与关键技术

Characteristics, basic conditions and key techniques of the high-speed extrusion of soft aluminum alloy

溶剂法去除废铝熔体中镁的试验研究

Study on the Mg element removing technology from Al slag melts by fluxing technology

**1600mm** 薄带活套圆盘剪切机力能参数的计算

Technical data calculation of 1600mm thin aluminum foil loop slitting line

复杂大断面 **6005A** 铝合金型材挤压生产工艺分析

Processing technology of 6005A extruded profiles of complex large sections

铝型材一模四孔分流模的设计

Design of the four-porthole die for the aluminum profile

铝合金双筒带隔筋挤压件成形工艺研究

Research on forming technology of binocular extrusions with barrier ribs

**5083** 与 **5A30** 铝合金应力腐蚀行为对比

A comparative study on stress corrosion cracking behavior of 5083 and 5A30 aluminum alloys

**Fe、Si、Mn、Cr** 元素对 **Al-4.6Zn-1.2Mg** 合金板材焊接热裂纹敏感性的影响

Effect of Fe, Si, Mn and Cr elements on hot cracking susceptibility of Al-4.6Zn-1.2Mg alloy plate

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: www.qhjjgjs.cn, E-mail: qhjjgjs @ 163.com

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