轻合金加工技术 ***LIGHT ALLOY FABRICATION TACHNOLOGY*** （月刊）

-中国 1964 年创刊 / monthly (started in 1964), China -

第 45 卷 总第 476 期，2017 年第 4 期 （2017 年 4 月）目录

Vol. 45 No.4 (Serial No.476) April 2017 DIRECTORY

目 录**-DIRECTORY-**

南山铝业——产业链最完整的最大综合性铝企业

Shandong Aluminum Co., Ltd.—the largest integrated aluminum enterprise with the most complete industrial chain

偏析提纯工艺中铝液温度对除杂率的影响

Influence of the temperature of liquid aluminum on impurity removing efficiency in the segregation purification process

铝合金铸轧机组用硅藻土的油**-**土解吸动力学模型研究

Study on the kinetic model of oil and soil desorption of the diatomite used in aluminum alloy cast rolling mills

提高 **6061** 铝合金薄壁型材伸长率的试验研究

Experimental research on increasing elongation of thin-walled profiles of 6061 aluminum alloy

高应变率多向锻造及热处理对 **GW93** 镁合金显微组织和力学性能的影响

Effect of high strain-rate multi-directional forging and heat treatment process on microstructure and mechanical properties of GW93 magnesium alloy

提高涂料用球磨铝粉光亮度的工艺研究

Research on the process of increasing the brightness of ball-milled aluminum powder used for coating

新型铝钢搅拌摩擦焊对接工艺分析

Analysis of a novel method of FSW butt jointing of Al-steel dissimilar metals

基于生死单元法的铝合金薄壁型材铣削有限元模拟

FFM simulation on milling of Al-alloy thin-walled sectional material based on birth-death element technique

热交换器用铝合金在钎焊过程中的熔蚀现象

Erosion in brazing of aluminum alloy used in heat exchangers

固溶时效工艺对 **7075** 铝合金板材搅拌摩擦焊接接头疲劳性能的影响

Influence of solid solution and aging on the fatigue performance of FSW joint of 7075 aluminum alloy plate

工艺参数对磁脉冲成形汽车用 **6016** 铝合金板材性能的影响

Effect of process parameters on the properties of 6016 Al alloy sheets for automobile shaped with electromagnetic pulse

**2A12** 高强铝合金激光冲击强化残余应力的松弛特性

Residual stress relaxation of high-strength 2A12 Al alloy by laser shock peening

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