

轻合金加工技术 LIGHT ALLOY FABRICATION TECHNOLOGY （月刊） -中国 1964 年创刊 / Monthly (started in 1964), China -
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目 录-DIRECTORY- GB/T 5156-2022 《镁及镁合金热挤压型材》国家标准述评 Review of the national standard GB/T 5156--2022 “Magnesium and Magnesium Alloy Extruded Profiles” 大规格 7050 铝合金圆铸锭铸造工艺研究 Research on casting process of large-sized billets of 7050 aluminum alloy 7136 铝合金的热变形本构模型与热加工图 Thermal deformation constitutive model and hot processing map of ultra-high strength 7136 aluminum alloy 7075 铝合金复杂截面型材模具设计及挤压工艺研究 Research on mold design and extrusion process of 7050 aluminum alloy complex cross-section profiles 5A02-O 铝合金管材起皱及开裂原因 Analysis of the cause of wrinkling and cracking in 5A02-O aluminum alloy tubes TC4 钛合金锻件缺陷分析 Defect analysis of TC4 titanium alloy forging 5182 铝合金中断冷轧及退火后织构分析 Texture analysis of 5182 aluminum alloy after interrupted cold rolling and subsequent annealing treatment 铝合金钎焊材不同复合层的朝向识别 Orientation identification for different composite layers of aluminum alloy brazing materials 汽车用变形铝合金 PoDFA 样品夹杂物辨识及定量检测 Identification of inclusions and establishment of quantitative detection method for deformed aluminum alloy PoDFA samples used for automobile Sc、Zr 微合金化对 Al-4.3Mg 合金再结晶行为与搅拌摩擦焊性能的影响 Effect of Sc and Zr microalloying on the recrystallization and FSW performance of Al-4.3Mg alloy
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