



航空学报 » 1997, Vol. 18 » Issue (6) : 755-758 DOI:

论文

[最新目录](#) | [下期目录](#) | [过刊浏览](#) | [高级检索](#)

[<<](#) [<](#) [前一页](#) | [>](#) [>>](#)

镍基高温合金的磨削特征

任敬心, 杨茂奎, 李雅卿, 吴小玲

西北工业大学飞行器制造工程系, 西安, 710072

GRINDING CHARACTERISTIC OF NICKEL BASED SUPERALLOY

Ren Jingxin, Yang Maokui, Li Yaqing, Wu Xiaoling

Department of Aeronautical Manufacturing Engineering, Northwestern Polytechnical University, Xi'an, 710072

摘要

参考文献

相关文章

Download: [PDF \(178KB\)](#) [HTML OKB](#) Export: [BibTeX](#) or [EndNote \(RIS\)](#) [Supporting Info](#)

摘要

以GH4169高温合金为主要研究对象, 论述了高温合金的磨削特征。由于高温合金的难磨性以及磨削时砂轮表面存在严重的粘附物, 因而使磨削力和磨削温度显著增高, 磨削比非常低。

关键词: 镍基高温合金 磨削 磨削特征

Abstract:

Superalloy GH4169 has been used as the main object of study to discuss the grinding characteristics of nickel based superalloy. Because the superalloy is difficult to grind and on the surface of grinding wheel there exists serious adhesive substance, the grinding force and temperature will increase remarkably, and the grinding ratio is very low.

Keywords: nickel-based super alloy grinding grinding characteristics

Service

- ▶ [把本文推荐给朋友](#)
- ▶ [加入我的书架](#)
- ▶ [加入引用管理器](#)
- ▶ [Email Alert](#)
- ▶ [RSS](#)

作者相关文章

- ▶ [任敬心](#)
- ▶ [杨茂奎](#)
- ▶ [李雅卿](#)
- ▶ [吴小玲](#)