

# Accepted Manuscript

Research on the mold release motion for spiral bevel gear forging

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PII: S0020-7403(17)32401-3  
DOI: [10.1016/j.ijmecsci.2017.12.033](https://doi.org/10.1016/j.ijmecsci.2017.12.033)  
Reference: MS 4097



To appear in: *International Journal of Mechanical Sciences*

Received date: 3 September 2017  
Revised date: 23 November 2017  
Accepted date: 20 December 2017

Please cite this article as: Fangyan Zheng , Xiaodong Guo , Mingde Zhang , Weiqing Zhang , Research on the mold release motion for spiral bevel gear forging, *International Journal of Mechanical Sciences* (2017), doi: [10.1016/j.ijmecsci.2017.12.033](https://doi.org/10.1016/j.ijmecsci.2017.12.033)

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## Highlights

- Proposes a method of mold release motion analysis for spiral bevel gear forging
- Develops a computerized program for mold release motion analysis of spiral bevel gear forging.
- Discusses the application of the mold release analysis result in mold release motion design.
- Investigates the influence of the parameters on the rule for mold release interference.

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