

论文题目 法兰固定件冲压模具设计

摘 要

这种法兰固定件的毕业设计需要相对高精度的条件，工艺精密，生产批量比较大。对于工件进行了冲压工艺和零件的分析设计，本次工件有四种工序，包含落料加工、工件翻边以及冲孔以及冲侧孔加工等，应当安排合理的工序方能正常冲压成型，整个设计加上设计说明和计算说明。讨论了想法的妥当性，结构设计进行整体和局部的分析后进行恰当设计。这个设计概括性地应用了以往的研究，对今后的研究具有大的指导意义。

通过此次毕业设计的工序的分析和部件的计算。首先，描绘出主要的工作零件以及非标零件部件的二维图纸，然后绘制出全部的装备图。

关键词：工艺分析； 零件设计； 模具装配

ABSTRACT

This kind of flange fixed parts graduation design needs the condition of relatively high precision, the craft is precise, the production batch is relatively large. For the workpiece stamping process and parts analysis and design, this workpiece has three processes, including blanking processing, workpiece flanging and punching processing, etc., should be arranged reasonable process to normal stamping molding, the whole design plus design instructions and calculation instructions. The appropriateness of the idea is discussed, and the structural design is properly designed after an overall and partial analysis. This design has applied the previous research in general, and has great guiding significance for the future research.

Through the analysis of the process of this graduation design and the calculation of the components. First, draw out the main working parts and non-standard parts of the two-dimensional drawings, and then draw all the equipment drawings.

Key words: Process analysis; Part design; Mold assembly

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