

<<专业英语>>

图书基本信息

书名：<<专业英语>>

13位ISBN编号：9787118083149

10位ISBN编号：7118083143

出版时间：2012-9

出版时间：国防工业出版社

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页数：213

字数：315000

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内容概要

《专业英语(机械类)》主要包括4篇内容,共12章60个单元。

第1篇为工程材料,概括介绍了工程材料及测试、钢铁材料、钢的热处理、表面处理、合金钢及有色金属材料等。

第2篇为铸造、锻压和焊接,介绍了金属毛坯成形常用方法以及一些现代成形工艺和方法,如铸造、锻压和焊接的基本理论和工艺知识。

第3篇为机械原理和零件设计,主要介绍了机械原理中的自由度、机构等基本知识及概念,以及凸轮和齿轮机构基本原理和知识;还介绍了零件设计中的基本步骤和要求,以及紧固和轴承等机械零件设计的基本知识、要点和步骤。

第4篇为金属的机械加工,重点介绍了金属切削基本知识、机床、车床、组合机床及自动化、cnc以及cad / cam、cim和aac等基础内容。

本书可作为普通高等院校机械类各专业高年级相关专业基础课程的教材,可供普通高等工科院校机械工程类、近机械类专业以及其他工程类专业使用,还可以供高等职业技术学院、高等工业专科学校以及相关技术人员使用。

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