

<<火炮技术概论>>

图书基本信息

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内容概要

本书收集了有关火炮武器的英文技术文献，内容涉及火炮的基本知识、结构组成，典型火炮介绍，设计理论和新近的技术进展等。

本书共分16个单元。

其中，第1单元至第4单元为火炮的基本知识介绍，第5单元至第8单元为炮身设计的内容，第9单元至第12单元为炮架与反后坐装置的内容，第13单元至第16单元为火炮新技术的介绍，各单元中的阅读材料为典型火炮、专门知识和历史发展的内容。

本书可供武器系统与发射工程专业及相近专业高年级本科生学习使用，也可作为相关工程技术人员的参考资料。

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版权页：插图：The use of the word cannon marks the introduction in the 15th century of a dedicated field carriage with axle, trail and animal-drawn limber——this produced mobile field pieces that could move and support an army in action, rather than being found only in siege and static defenses. The reduction in the size of the barrel was due to improvements in both iron technology and gunpowder manufacture. The first mobile weapon is usually credited to Jan Ziz-ka, who deployed his oxen-hauled cannon during the Hussite Wars of Bohemia (1418-1424). However cannon were still large and cumbersome. With the rise of musketry in the 16th century cannon were largely displaced from the battlefield——the cannon were too slow and cumbersome to be used and too easily lost to a rapid enemy advance.

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编辑推荐

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