

商场中的消防设备

摘要

商场是一种面积规模较大、经营种类比较多、商品比较齐全的大型综合商店，方便了百姓的日常购物消费娱乐。但同样，由于其货物较多、人流量较大，一旦发生火灾，将会造成巨大的损失，所以对商场火灾事故原因进行分析与防范是非常重要的。

本文通过查阅文献资料以及分析对商场火灾事故的原因进行分析和预防。

(1) 阐明商场火灾的特点及危害，来说明对此课题研究的重要性，并查阅国外对此领域的研究进展；

(2) 通过对近几年的案例进行总结以及有关理论，得出造成火灾事故的原因有三大方面。

(3) 分别对明火原因、消防设备和人的消防意识这三方面进行资料查阅，对其进行了解并分析。

(4) 将分析后的隐患因素用事故树的方法进行定性分析，算出最小割集和结构重要度，从而得出商场火灾事故的防范要点，提出预防措施。

关键词：火灾事故；大型商场；消防安全；防火对策

Abstract

The shopping mall is a large-scale comprehensive store with a large area, a large number of business types and a complete range of goods, which facilitates the daily shopping, consumption and entertainment of the common people. However, due to the large quantity of goods and large flow of people, once a fire occurs, it will cause huge losses, so it is very important to analyze and prevent the causes of fire accidents in shopping malls.

In this paper, the causes of fire accidents in shopping malls are analyzed and prevented through literature review and analysis.

(1) Clarify the characteristics and hazards of store fires to illustrate the importance of the research on this topic, and consult the research progress in this field abroad;

(2) Through summarizing the cases in recent years and relevant theories, it is concluded that there are three major causes of fire accidents.

(3) Respectively consult all aspects of data, understand and analyze them.

(4) The hidden danger factors after analysis are qualitatively analyzed by the method of fault tree, and the minimum cut set and structural importance are calculated, so as to obtain the prevention points of fire accidents in shopping malls and propose prevention measures.

Keyword: fire accident; shopping mall; fire safety; fire prevention measures

目录

摘要	I
Abstract	II
1 绪论.....	1
1.1 研究背景及意义.....	1
1.1.1 研究背景.....	1
1.1.2 研究意义.....	2
1.2 国内外研究现状.....	5
1.2.1 国外研究现状.....	5
1.2.2 国内研究现状.....	6
1.3 研究内容及研究方法.....	7
1.3.1 研究内容.....	7
1.3.2 研究方法.....	7
2 火灾事故的基本特性和大致原因.....	8
2.1 商场火灾的发展蔓延.....	8
2.2 商场火灾的特点.....	9
2.3 形成火灾事故的原因.....	9
2.3.1 海因里希连锁事故理论.....	9
2.3.1 商场火灾事故致因.....	10
3 火灾隐患的定义及特点.....	12
3.1 火灾隐患的定义.....	12
3.2 火灾隐患的特点.....	13
4 商场中潜在的隐患.....	16
4.1 商场的失火原因.....	16
4.2 商场中的易燃区.....	17
4.3 吸烟.....	19
4.4 商场的电气火灾.....	20
4.4.1 商场的电气火灾的成因分析.....	21

4.4.2 商场的电气火灾的预防措施.....	24
-------------------------	----

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要
下载或阅读全文，请访问：

<https://d.book118.com/108031111073006124>