

既存不適格建築物の防火性能診断法に関する調査

河野守*

山名俊男**

五頭辰紀**

An Investigation on Fire Performance Diagnosis Methods for Existing Non-compliant Buildings

Mamoru KOHNO*

Toshio YAMANA**

Tatsuhiko GOTO**

概要

建築基準法及び消防法の防火規定の改正経緯調査、建築主・設計者等のヒアリング調査等により、既存不適格建築物の類型化を行った。さらに、避難安全性能検証法を適用したケーススタディにより既存不適格建築物の火災危険度を調査し、建築物の火災安全性能診断法を検討した。本資料はこれらの結果を取りまとめたものである。

キーワード : 建築基準法、消防法、既存不適格、火災安全性能

Synopsis

Revision history of fire provisions in the Building Standard Law and Fire Service Law were summarized, and situations concerning fire safety aspects of exiting buildings were investigated through hearings of building owners and designers to categorize existing non-compliant buildings. Several case studies were conducted to evaluate degree of risk of such non-compliant buildings by using the evacuation performance verification method. Fire performance diagnosis methods of existing buildings together with these investigations and case studies were described in this technical note.

Key Words : Building Standard Law, Fire Service Law, Non-compliant, Fire Safety Performance

*建築研究部防火基準研究室長 Head of Fire Standards Division, Building Department

**建築研究部防火基準研究室主任研究官 Senior Researcher of Fire Standards Division,
Building Department