

Penerapan standar keselamatan evakuasi kebakaran pada bangunan gedung di Indonesia / Wahyu Sujatmiko

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Abstrak

Nowdays in Indonesia, improper functioning of the provisions to be met by a residential building. efforts to learn about fire safety standards and regulations and their possible applications are quite necessary for high rise buildings. In this paper, a study on these two aspects are carried out. The first aspect, the method used of standards and safety regulations evacuation and compared with NFPA 101 as the reference standard. The second aspect, the examination of building in compliance to standards and regulations. As the object of study were 9 of high-rise buildings, which consists of 3 hotels and 6 rusunami. The results showed that the evacuation safety regulations issued by public works ministry or Public Works Ministerial Regulation No 26/2008 and SNI need to be revised, concerning the technical terms and definitions referred to standard reference NFPA 101. the results of field studies show some buildings do not meet the requirements of the evacuation. regulations and standards need to be equipped with prescriptive rules-based, for each class of building, and the basic of performance concepts appropriate to NFPA standards, for easy and flexible in meeting the requirements by the class of the building. fulfillment evacuation safety needs to be supported by research-based performance