

PRINCIPLES OF DESIGN SPRINKLER INSTALLATION FOR FIRE FIGHTING IN THE UNDERGROUND GARAGES AND SUPPLEMENTARY LEGAL ACTS

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Abstract *The paper presents a design solution for a stable sprinkler fire extinguisher system in an underground garage. The display contains basic design elements, sprinkler type selection, description of the installation components and description of how to operate. The paper also provides an overview of the accompanying legal regulations, which stipulates the conditions for designing, performing and maintaining the sprinkler system.*

Key words: *Fire, Fire fighting, Stable fire extinguishing systems, Sprinkler installations*