

Relationship Between Construction Depreciation, Durability and Fiability

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It is estimated that within Europe the value of all structures (infrastructure and built environment) represent a value of approximately 50\% of the national wealth of most countries. Approximately 50\% of the expenditures in the construction industry are spent on repair, maintenance and remediation of existing structures. In the future these expenses will probably increase even more. A large proportion of these expenses are due to problems related to lacking durability of concrete structures. Thus, to reduce these expenses it is required to make designs for the service life of concrete structures, in which the service life is explicitly specified.

Key Words:

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