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**METHODS OF ASSESSING THE ADEQUACY OF THE RESULTS  
DELIMITATION OF FIRE RESISTANCE OF REINFORCED  
CONCRETE BEAMS EXPERIMENTAL AND COMPUTATIONAL  
METHODS**

*The method is developed to estimate the correctness of approach of fire resistance. This approach combines the fire tests of the beams without the application of mechanical loads and further interpretation of the temperature measurements.*

**Keywords:** *fire tests, fire resistance, fire-resistance, reinforced concrete beam, bearing capacity, interpretation, adequacy.*