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## **Laboratory fire resistance tests of building structures in Hungary**

### Summary

In Hungary the using of Eurocodes is only obligatory since 1<sup>st</sup> January 2012. Till this time the recognition of behaviour of building structure against fire become through their 1:1 laboratory fire resistance tests. The latter method is more expensive and time consuming, but unfortunately the Hungarian engineers don't have too much experience in using EC.

Eurocodes is structured in accordance with those experiences that are the result of laboratory fire tests. EC also uses the standard fire curve as it is used during traditional laboratory fire resistance tests according to EN standards. As a research and examiner engineer I try to come up with some interesting examples of fire resistance tests that examine building structures.