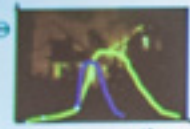




1. Fire design of civil engineering structures



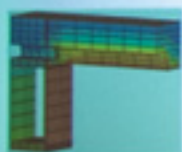
1: Ignition



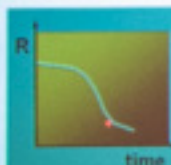
2: Thermal action



3: Loads



4: Thermal response



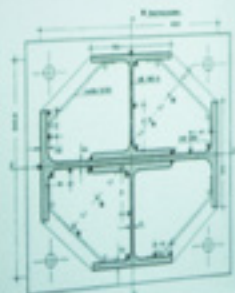
5: Mechanical response



6: Possible collapse

1.3 Validation of the advanced calculation models for the design

62 - Zahraei R., Dubina D. (2012) "Case study: Fire design validation: Integrated Fire Engineering and Response - Case Studies, Edited by Noel F. Burgess I., Ren G., Kucsmarski L., Vila Real P., Horvath R. COST Office, CTU Publishing Production, Prague, Czech Republic, ISBN-978-80-01-00044-5



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