

9th June, 2013

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Department of Steel and Timber Structures Introduction **Timbre-Fibre Concrete Structures** Reinforcement of the concrete slab leads to a large slab thickness Timber-Fibre Concrete Structures

Experiments

Numerical Simulations

Research

Method

Conclusion



Steel fibres increase the ultimate strain and improves the ductility of fibre-reinforced concrete elements

The fire resistance of the timber-fibre concrete structure was **not** • published yet Timber-Fibre Concrete Structures in Fire



Timber-Fibre Concrete Structures in Fire





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CCOSE

THANK YOU FOR YOUR ATTENTION

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