

EUROCODES: BACKGROUND AND APPLICATIONS

STRUCTURAL FIRE DESIGN - Workshop with worked examples

Brussels, 27-28 November 2012

AGENDA

Tuesday, November 27

	Welcome addresses	<i>Chair</i>
09:30 – 09:45	<i>JRC, European Commission</i> <i>DG Enterprise, European Commission</i>	V. Leoz Argüelles (DG-ENTR) J.A. Calgaro (CEN/TC250)
9:45 – 10:00	Introduction J.A. Calgaro - CEN/TC250 Chairman	B. Zhao (CEN/TC250) A. Pinto (JRC)
10:00 – 10:15	Coffee break	
	Actions in fire situation:	
10:15 – 12:30	- basic principles - worked examples O. Vassart - ArcelorMittal	<i>Chair</i> M. Fuchs (DG-ENTR) B. Zhao (CEN/TC250)
12:30 – 13:30	Lunch break	
	Fire resistance assessment of steel structures:	
13:30 – 15:30	- basic design methods - worked examples B. Zhao - CEN/TC250 HG-Fire Convenor, CTICM	<i>Chair</i> A. Da Costa (CEN) M. Poljanšek (JRC)
15:30 – 16:00	Coffee break	
	Fire resistance assessment of steel and concrete composite structures:	
16:00 – 18:00	-basic design methods -worked examples L.G. Cajot - ArcelorMittal	<i>Chair</i> G. Ascensão (CEN) O. Vassart (ArcelorMittal)

Wednesday, November 28

	Fire resistance assessment of concrete structures:	
09:00 – 11:00	- basic design methods - worked examples F. Robert - CERIB	<i>Chair</i> B. Zhao (CEN/TC250) A. Frangi (ETH Zurich)
11:00 – 11:30	Coffee break	
	Fire resistance assessment of masonry structures:	
11:30 – 12:30	- basic design methods - worked examples U. Meyer - Arbeitsgemeinschaft Mauerziegel	<i>Chair</i> F. Robert (CERIB) L.G. Cajot (ArcelorMittal)
12:30 – 13:30	Lunch break	
	Fire resistance assessment of timber structures:	
13:30 – 15:30	- basic design methods - worked examples A. Frangi - ETH Zurich	<i>Chair</i> U. Meyer (Arbeitsg. Mauerz.) M. Poljanšek (JRC)
15:30 – 16:00	Conclusions and closure <i>JRC, European Commission</i>	
16:00 – 16:30	Coffee	

* *There will be a dedicated "Discussion and Questions" part in each session*