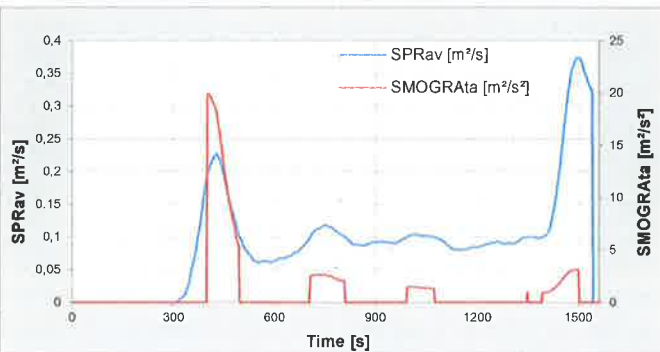
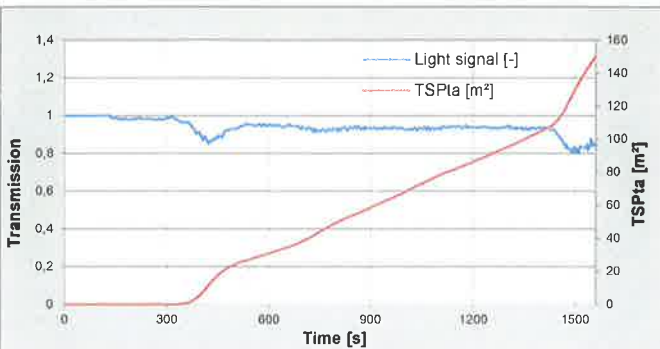
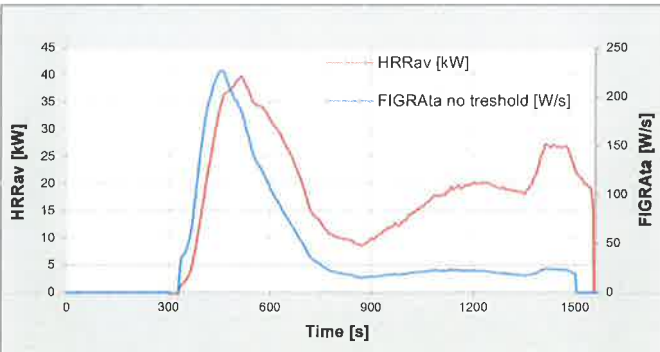
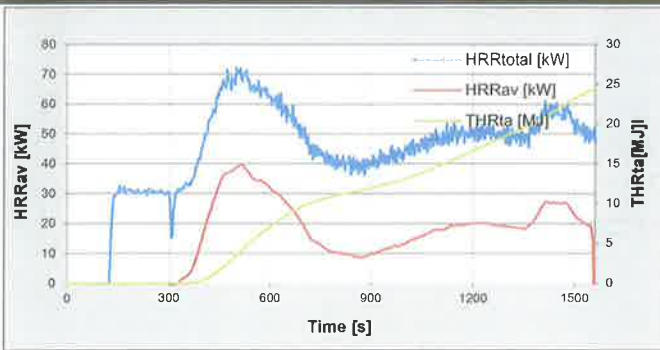


SBI Test Report - EN 13823



FIGRA_0,2 [W/s]	226,62		
FIGRA_0,4 [W/s]	226,62		
FIGRA [W/s]	226,62	C	C
THR600s [MJ]	12,00	C	
Heat Release			

SMOGRa [m²/s²]	19,91	S1	S2
TSP600s [m²]	58,60	S2	
Smoke Production			

Classification based on :
Classic Construction Product

Standard used	EN 13823:2010 + A1:2014
Date of test	24.12.2021
Full test duration/performed	No
Smoke correction performed	Yes
Report identification	HEMEL 24.12.21 Ö.I.

Product	
Product identification	
Sample number	1
Thickness [mm]	0
Mass per Area [kg/m²]	0

Test Conditions	
Conditioning respected	No
Mounting by	0
Substrate	0
Fixing	0
Orientation	0
Joints	
Trolley	

Laboratory	
Laboratory identification	TSE Tuzla
Operator	0
Filename	HEMEL 24.12.21 Ö.I._1.xls

Specifications apparatus	
Flow profile kt	0,80995827
Probe constant krho	1,24
Duct diameter [m]	0,315
O ₂ calibration delay time [s]	15
CO ₂ calibration delay time [s]	12

Pre-test conditions	
Barometric pressure (Pa)	101325
Relative humidity (%)	50
Ambient temperature (°C)	15

Visual observations	
LFSedge	No
FDP (f <= 10s)	No
FDP (f > 10s)	No

End of test conditions	
Light transmission (%)	82,6
X O ₂ (%)	20,64
X CO ₂ (%)	0,302

Recorded events		
Surface flash	No	
Falling of specimen parts	No	
Droplets <10s	No	d0
Droplets >10s	No	
Smokes not entering hood	No	
Mutual fixing of backing board fails	No	
Conditions justify early stop of test	No	
Tendency distortion/collapse	No	
Excessive RHR	No	
Excessive temperature	No	

Estimated Class:

C-S2,d0

680216/854603