



**SUMMARY OF MEASUREMENTS AND OBSERVATIONS OF SPECIMENS UNDER TEST**

Parameter	Symbol or expression	Unit	Symbol
Atmospheric temperature	-	°C	
Humidity	-	%RH	
Height	h	mm	
Diameter	d	mm	
Initial specimen volume	V	cm³	
Initial specimen mass	msi	g	
Density	r	kg/m³	
Sample holder weight	w	g	
Final specimen mass	msf	g	
Mass loss	$\Delta m = (m_{si} - m_{sf})$	g	
Residual mass of sustained flaming	Mass remaining after a given time of duration of flaming	s	
Initial furnace temperature	Tfi	°C	
Maximum furnace temperature	Tfm	°C	
Furnace thermocouple temperature rise	$\Delta T_f = T_{fm} - T_{fi}$	°C	
Maximum specimen centre thermocouple temperature	Tcm	°C	
Specimen centre thermocouple temperature rise	$\Delta T_c = T_{cm} - T_{cf}$	°C	
Maximum specimen surface thermocouple temperature	Tsm	°C	
Final specimen surface thermocouple temperature	Tsf	°C	
Specimen surface thermocouple temperature rise	$\Delta T_s = T_{sm} - T_{sf}$	°C	
Test duration	t	min	

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END OF TEST CERTIFICATE

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SUMMARY OF MEASUREMENTS AND OBSERVATIONS OF SPECIMENS UNDER TEST							
Symbol	Unit of expression	1	2	3	4		
Atmospheric temperature	°C	19.50	22.20	23.30	15.50		
Humidity	%RH	45.91	42.16	38.24	57.41		
Wind speed	m/s	0.10	0.10	0.05	0.05		
Diameter	mm	44.17	44.19	44.96	44.29		
Initial specimen volume	V						
Initial specimen mass	msi						
Density	r						
Sample holder weight	w						
Final specimen mass	msf						
Mass loss	$\Delta m = (msi - msf) / msi * 100$						
Total duration of sustained flaming	Cumulative total of duration of flaming						
Initial furnace thermocouple temperature	Tfi						
Maximum furnace thermocouple temperature	Tfm						
Final furnace thermocouple temperature	Tff						
Furnace thermocouple temperature rise	$\Delta T_f = T_{fm} - T_{fi}$						
Maximum specimen centre thermocouple temperature	Tcm						
Final specimen centre thermocouple temperature	Tcf						
Specimen centre thermocouple temperature rise	$\Delta T_c = T_{cm} - T_{cf}$						
Maximum specimen surface thermocouple temperature	Tsm						
Final specimen surface thermocouple temperature	Tsf	°C	686.05	673.80	692.76	679.60	690.71
Specimen surface thermocouple temperature rise	$\Delta T_s = T_{sm} - T_{sf}$						
Test duration	t	min	30.60	25.62	25.07		27.38

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