


Date: 19 May 2010	RESULTS SHEETS	 GASTEC at CRE
Report Number: 6515	Roomheater fired by solid fuel	Page RS 5/04

Safety Test


For the nominal output tests the back and side trihedron walls were positioned at 285 mm and 400 mm, respectively, from the appliance.

At the start of the temperature safety test, the trihedron walls were positioned at 375 mm to the rear and side of the appliance. To satisfy the pass criteria for combustible substances surrounding appliances, the rear and side trihedron walls were moved to 450 mm and 400 mm, respectively, from the appliance, these distances being the separation distances between the main body of the appliance and the trihedron walls.

Temperature of adjacent combustible materials (see Clause 5.6 of the Standard)

Performance test procedure	Ref in standard	Temperature, °C					PASS/ FAIL (Note 1)
		Surround Back wall Maximum	Surround Side wall Maximum	Hearth	Ambient	ΔT (Max-ambient)	
Nominal heat output (Wood logs)	A4.7.3	48.7	47.7	45.7	11.2	37.5/36.5/ 34.5	N/A
Nominal heat output (Ancit)	A4.7.3	51.6	58.5	66.4	14.4	37.2/44.1/ 51.9	N/A
Temperature safety	A4.9.2.2	80.0	79.9	49.4	15.2	64.8/64.7/ 34.3	Yes
Overall Assessment							Pass

Note 1 Pass criterion is for combustible substances surrounding the appliance not to exceed the ambient temperature by more than 65 K.

Project Number: 6515	Initials: 
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